



**COUNCIL OF  
HIGHER SECONDARY EDUCATION  
ODISHA, BHUBANESWAR**

**COURSES OF STUDIES  
IN  
VOCATIONAL STREAM  
(PART-III)  
SOCIAL SCIENCE, HUMANITIES  
ARTS & CRAFT**

**FOR THE  
HIGHER SECONDARY VOCATIONAL EXAMINATION  
2015 AD**

**Rs. 20.00**

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**SCHEME OF STUDIES FOR VOCATIONAL SOCIAL SCIENCE,  
HUMANITIES AND ARTS & CRAFT**

The following combinations in Vocational Stream are allowed. Any deviation of this will not be entertained.

**Compulsory Subjects**

Compulsory subjects English and M.I.L. carry 200 marks each  
(100 Marks in 1st year and 100 marks in 2nd year)

1. English
2. M.I.L. (Oriya / Telugu/ Bengali/ Urdu & Persian/ Hindi/ Sanskrit/ Alternative English)
3. **Environmental Education (Compulsory) 100 marks**

The Environmental Education will be assessed at the college level for 100 marks (70 marks for theory and 30 marks for project work) at the end of 1st year +2 course and the grades (A+, A, B, C, D, in order of merit) are to be awarded by the College and the same shall be recorded in the body of the pass certificate given by the council subsequently. The grade secured in the Environmental Education (EE) will not affect the result of the candidate.

4. **Yoga** : Yoga will be taught as a compulsory subject and assessed at the College level for 100 Marks (50 Marks in Theory and 50 Marks in Practical). The Theory Examination shall be conducted at the end of 1st year class (11th class) and Practical Examination shall be conducted at the time of Test Examination in 2nd Year (12th class)

The grades are to be awarded by the college and the same shall be recorded in the body of the pass certificate given by the secured in Yoga will not affect the result of the candidate.

<b>Marks</b>	<b>Grades</b>
70% and above	Gr - A+
60% to 69%	Gr - A
50% to 59%	Gr - B
35% to 49%	Gr - C
Below 35%	Gr - D

**GROUP-A**

(A student can opt any one of the following TRADE subjects from following Groups E. F. G & H)

**B.F.C. SUBJECT**

Group-E, F, G & H

- (i) History
- (ii) Political Science
- (iii) Economics

**TRADE SUBJECTS**

**GROUP - E (HOME - SCIENCE)**

- 1. C. P. M
- 2. C. R. M

**GROUP - F (HUMANITIES & OTHERS)**

- 3. Textile Designing.
- 4. Tourism and Travels Technique

**(GROUP - G)**

**FINE ARTS AND CRAFT**

- 5. Painting
- 6. Graphic Art
- 7. Applied Art
- 8. Modelling Sculpture
- 9. Craft

**GROUP - H - (PERFORMING ART)**

- 10. Odissi Vocal -
- 11. Hindustan Vocal-
- 12. Chhow Dance
- 13. Odissi Dance
- 14. Pokhawaj
- 15. Flute
- 16. Violin
- 17. Sitar
- 18. Tabala
- 19. Drama

**INTRODUCTION TO NEW COURSE STRUCTURE & DISTRIBUTION OF MARKS IN  
SUBJECT, HAVING PRACTICALS**

With the introduction of the New Course structure from the academic session 2008-09 basically to de-stress the students joining +2 courses under the CHSE, Orissa, there will be yearly examinations at the end of 1st year and 2nd year classes. 1st year and 2nd year courses have been separated accordingly. The 1st Year examination will be conducted at the college / H.S. School level for 750 marks and the 2nd year examination will be conducted at the Council level for 650 marks. Marks secured in the 1st year examination shall be considered only for promotion of students to the 2nd year class and will have no bearing on the terminal examination, conducted by the Council at the end of the 2nd year.

Pass certificates will be awarded to successful candidates basing on the performance in the Council examination at the end of the 2nd year only.

**DISTRIBUTION OF MARKS IN THEORY**

**Group A**

**Objective type - Compulsory**

- |   |   |                   |
|---|---|-------------------|
| 1. Multiple Choice (from all units)   | - | 1 x 5 = 05 marks  |
| 2. One word answer / very short<br>answer/correct the sentence /<br>fill up the blanks (from all units) | - | 1 x 10 = 10 marks |

**Group - B**

- |   |   |                  |
|---|---|------------------|
| 3. Short answer type bits of<br>2 marks each. | - | 7 x 2 = 14 marks |
| (7 to be answered out of 10 from all units)   |   |                  |

**Group C**

**Long Type**

4. Answer any 3 questions for all units - 3 x 7 = 21 marks  
 (3 to be answered out of 5) 50 marks

**DISTRUBUTION OF MARKS IN PRACTICAL**

- |  |            |
|--|------------|
| 1. Major Experiments   | - 40 marks |
| (i) Theory and Procedure   | - 20 marks |
| (ii) Tabulation  | - 10 marks |
| (iii) Calculation & inference  | - 10 marks |
| 1. Minor Experiments   | - 20 marks |
| (i) Theory a   | - 10 marks |
| (ii) Tabulation Calculati<br>and inference   | - 10 marks |
| 1. Bit Experiments   | - 20 marks |
| Specimen / Sample / Sporting /<br>any other specific project /<br>materials preparation by the students. |            |
| 4. Viva Voce   | - 10 marks |
| 5. Records   | - 10 marks |
|  | <hr/>      |
|  | 100 marks  |

External and Internal Examiners are requested to decide different experiments to be set during the course of examination.

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**ENGLISH****Compulsory**

Higher Secondary education for a large number of students is a preparation for the University, where a fairly high degree of proficiency in English language and literature is necessary. For another large and significant group, the higher secondary education is a preparation for entry into professional education. This Course, therefore, is designed to cater to both the groups by promoting higher skills of thinking as well as language skills required for academic study and for the workplace. In this sense, this syllabus is learner-centred or need-centred.

It is expected that students have acquired the basic language skills in English by the time they come to the First Year of the +2 class. It is necessary that by the end of +2 they should be equipped with adequate linguistic competence to comprehend and appreciate texts, and express themselves in clear and grammatical English using appropriate punctuation and cohesive devices. The aim of this syllabus, therefore, is to hone all the language skills (L-S-R-W) of the students.

Instructional Materials consist of 4 textbooks : (a) Invitation to English-I (New Edition), which includes non fictional prose pieces and poems, for intensive study (b) Invitation to English-II (New Edition), which includes genres like short fiction, one-act play and biography/ autobiography for extensive study, (c) Invitation to English -3, a Work Book for developing writing skills, and (d) Invitation to English -4, a Work Book for grammatical exercises.

The present syllabus envisages a lot of teacher-pupil interaction. While dealing with texts for both intensive and extensive study, teachers should encourage group activity in the classroom for 'Pre-reading', 'While-reading', and 'Post-reading activities'. They should be careful not to put any question to an individual student but to a group of 3 - 4 students encouraging one of them to give the answer with the feedback he/she gets from the group

**CSV-III**

so that none of the students shall feel diffident to interact. As Invitation to English -3 and Invitation to English -4 are Work Books, they should be worked out in the class-room.

The Scheme of Evaluation, at the end of the syllabus, specifies the allocation of marks for each skill. It should be noted that texts prescribed for detailed as well as non-detailed study have been allotted only 60 marks out of total 200. It would be appropriate, therefore, to devote the bulk of classroom time to Invitation to English -3, and Invitation to English -4,

**INSTRUCTIONAL MATERIALS FOR THE HIGHER SECONDARY  
CLASSES  
(ARTS/SCIENCE/COMMERCE)**

1. For Intensive Reading: An anthology of non-fictional prose pieces and poems

Book prescribed: Invitation to English-I (New Edition, 2012)

Published by Odisha State Bureau of Text Book Preparation and Production, Bhubaneswar.

**Pieces to be studied in the 1st year**

**A. Prose:**

- |  |                        |
|--|------------------------|
| i. Standing Up for Yourself                    | Yevgeny Yevtushenko    |
| ii. The Legend behind a Legend                 | Hariharan Balakrishnan |
| iii. The Golden Touch                          | Nathaniel Hawthorne    |
| iv. In London In Minus Fours                   | Louis Fischer          |
| v. The Cancer Fight, from Hiroshima to Houston | Ritsuko Komaki         |

**B. Poems:**

- |   |                    |
|---|--------------------|
| i. Stopping by Woods on a Snowy Evening | Robert Frost       |
| ii. Oft, in the Stilly Night            | Thomas Moore       |
| iii. The Inchcape Rock                  | Robert Southey     |
| iv. To My True Friend                   | Elizabeth Pinard   |
| v. Fishing                              | Gopa Ranjan Mishra |

## Pieces to be studied in the 2nd year

### A. Prose:

- |      |                               |   |
|------|-------------------------------|---|
| i.   | My Greatest Olympic Prize     | Jesse Owens                               |
| ii.  | On Examinations               | Winston S. Churchill                      |
| iii. | The Portrait of a Lady        | Khushwant Singh                           |
| iv.  | The Magic of Teamwork         | Sam Pitroda                               |
| v.   | Development of Polio Vaccines | Bonnie A. M. Okonek and Linda Morganstein |

### B. Poems:

- |      |                               |                            |
|------|-------------------------------|----------------------------|
| i.   | Daffodils                     | William Wordsworth         |
| ii.  | The Ballad of Father Gilligan | William Butler Yeats       |
| iii. | A Psalm of Life               | Henry Wadsworth Longfellow |
| iv.  | Television                    | Roald Dahl                 |
| v.   | Money Madness                 | D.H. Lawrence              |

### 2. For Extensive Reading:

A collection of short stories, short plays, excerpts from biographies or autobiographies for non- detailed study

## **Book Prescribed: Invitation to English-II (New Edition)**

**Published by Orissa State Bureau of Text Book Preparation and Production,  
Bhubaneswar**

### **Pieces to be studied in the 1st year**

- |      |                          |                     |
|------|--------------------------|---------------------|
| i.   | Three Questions          | Leo Tolstoy         |
| ii.  | After Twenty Years       | O. Henry            |
| iii. | The Open Window          | Saki                |
| iv.  | The One and only Houdini | Robert Lado         |
| v.   | Childhood                | Jawaharlal Nehru    |
| vi.  | Marriage                 | Dr. Rajendra Prasad |

### **Pieces to be studied in the 2nd Year**

- |      |                              |                 |
|------|------------------------------|-----------------|
| i.   | The Doctor's Word            | R K Narayan     |
| ii.  | The Nightingale and the Rose | Oscar Wilde     |
| iii. | Mystery of the Missing Cap   | Manoj Das       |
| iv.  | The Monkey's Paw             | W.W Jacobs      |
| v.   | My Mother                    | Charlie Chaplin |
| vi.  | Stay Hungry. Stay Fit.       | Steve Jobs      |

### 3. Writing Skills:

A Work-Book on writing designed to provide practice in different forms of writing and develop the different skills of writing as specified in the syllabus.

**Book Prescribed:**

***Invitation to English - 3***

**Published by Odisha State Bureau of Textbook Preparation and Production,  
Bhubaneswar.**

**Units to be studied in the 1st Year**

- I. Writing a Paragraph
- II. Developing Ideas into Paragraphs
- III. Writing Personal Letters and Notes
- IV. Writing Applications, Official Letters and Business letters
- V. Writing Telegrams, E-mails, Personal Advertisements and Short Notices
- VI. Using Graphics

**Units to be studied in the 2nd year**

- VII. Interpreting Graph, Charts Tables and diagrams etc
- VIII. Reporting Events and Business Matters
- IX. Note-making and summarizing
- X. Extended Writing:

**4. Grammar:**

A Work Book of Grammar is designed to provide practice in the use of selected grammatical items, in meaningful contexts

**Book prescribed:**

***Invitation to English - 4***

**Published by Odisha State Bureau of Textbook Preparation and Production,  
Bhubaneswar.**

**Units to be studied in the 1st Year**

- I. Countable and Uncountable Nouns
- II. Tense Patterns
- III. Modal Verbs
- IV. Prepositions
- V. The Imperatives

**Units to be studied in the 2nd year**

- I. Revision of 'Tense Pattern's' and 'Modal verbs'
- II. Conditionals
- III. The Passive
- IV. Direct and Reported Speech
- V. Interrogatives
- VI. Phrasal Verbs

## SCHEME OF EVALUATION

There shall be two papers in English – English Paper I and English Paper II – each carrying 100 marks. A written examination for English Paper I shall be conducted by the colleges at the end of the First Year. A written examination for English Paper II shall be conducted by the CHSE, Odisha at the end of the Second Year to test the skills of reading and writing as well as the ability to use grammar in context.

### PAPER - I

**(To be evaluated at the College Level)**

#### 1. Reading Comprehension

- |  |          |
|--|----------|
| (a) Prescribed Prose Pieces. (5 questions to be answered, each carrying 2 marks)   | 10 marks |
| (b) Prescribed Poems (5 questions to be answered each carrying 2 marks)  | 10 marks |
| (c) Prescribed Extensive Reading Texts (2 questions to be answered carrying 5 marks each; only global, inferential and evaluative questions to be set) | 10 marks |

#### 2. Reading - related skills

- |  |         |
|--|---------|
| (a) Vocabulary skills  | 5 marks |
| (b) Information Transfer   | 5 marks |
| (Converting verbal information to non-verbal forms, such as diagrams, charts and tables) |         |
| (c) Reordering/sequencing sentences  | 5 marks |

(d) Dictionary/Reference skills	
(2 marks on using a dictionary, and 3 marks meanings of a word)	5 marks
e) Cohesive Devices	5 marks
<b>3. Writing skills</b>	
a) Letter Writing (personal/official/commercial: Word limit: 150)	10 marks
b) Description of object/event /process (Word limit: 1.50)	10 marks
c) Slogan/telegram/caption writing (Word limit: 10)	5 marks
<b>4. Grammar in context</b>	10 marks
<b>5. Translation/story-developing</b>	10 marks
	<b>Total: 100 Marks</b>

## PAPER -II

**(To be evaluated by the CHSE, ODISHA)**

<b>1. Reading Comprehension</b>	
(a) Prescribed prose Pieces	
(5 questions to be answered carrying 2 marks each)	10 marks
(b) Prescribed Poems	
(5 questions to be answered carrying 2 marks each)	10 marks
(c) Prescribed Extensive Reading Texts	10 marks
(2 questions to be answered carrying 5 marks each, only global, inferential and evaluative questions)	

**CSV-III**

to be set on a passage of about 250 words)	10 marks
(d) Unseen Prose passage 10 marks	
(5 questions including inferential ones, carrying 2 marks each)	10 marks
<b>2. Reading- related skills</b>	
a) Vocabulary skills (to be tested on the unseen passage)	5 marks
b) Information transfer (70 words)	
(Converting non-verbal information into verbal form)	5 marks
c) Dictionary/Reference skills	5 marks
<b>3. Writing skills</b>	
(a) Report writing (200 words)	10 marks
(b) Guided Note making on a given passage	7 marks
(c) Summarizing on the same passage	8 marks
(d) Essay writing (250 words - on given outlines)	10 marks
<b>4. Grammar in context</b>	<b>10 marks</b>
	<hr/>
	<b>Total: 100 Marks</b>

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- Gjò GKKeê 2Uò \únÑ C e cìkK \_âgÛ \_wòà ö ùi [ôeê 1Uòe C e 150 g±ùe ù\auKê ùja ö  
Gjûe cìfý - 8 ^´e
- 3Uò 3 ^´e aògòÁ \_âgÛ \_wòà ö ùi [ôeê 2Uòe C e 30 g±ùe ù\auKê ùja ö  
Gjûe cìfý 3X2=6 ^´e
- 3Uò 2 ^´e aògòÁ \_âgÛ \_wòà ö ùi [ôeê 2Uòe C e 2Uò aũKýùe ù\auKê ùja ö  
Gjûe cìfý 2X2=4 ^´e
- 3Uòe 1 ^´e aògòÁ \_âgÛ \_wòà ö ùi [ôeê 2Uòe C e ùMũUòG aũKýùe ù\auKê ùja ö  
Gjûe cìfý 1X2=2 ^´e
- 5Uò 1 ^´e aògòÁ \_âgÛ \_wòà ö \_âzýK \_âgÛ \_ûAñ 4Uò ùflûGñ i,ûayC e \d@û-òà ö ùi [ôcœeê  
\_eúlû[ôú ùkãkVôKp C eUò aũQò ùflôa ö  
Gjûe cìfý 1X5=5 ^´e

**ZéZúd GKk - GKũuòKũ (20 \_òeò@W)**

25 ^´e

1. \ie \_ûjûW - \_âũYasê Ke
2. cKÝcû - ùMũ ûk ùQûUeûd
3. Q\àùagú - aògòÁ \_âgÛ \_wòà ö ùi

- Gjò GKKeê 2Uò \únÑ C e cìkK \_âgÛ \_wòà ö ùi [ôeê 1Uòe C e 150 g±ùe ù\auKê ùja ö  
Gjûe cìfý - 8 ^´e
- 3Uò 3 ^´e aògòÁ \_âgÛ \_wòà ö ùi [ôeê 2Uòe C e 30 g±ùe ù\auKê ùja ö  
Gjûe cìfý 3X2=6 ^´e
- 3Uò 2 ^´e aògòÁ \_âgÛ \_wòà ö ùi [ôeê 2Uòe C e 2Uò aũKýùe ù\auKê ùja ö  
Gjûe cìfý 2X2=4 ^´e
- 3Uòe 1 ^´e aògòÁ \_âgÛ \_wòà ö ùi [ôeê 2Uòe C e ùMũUòG aũKýùe ù\auKê ùja ö  
Gjûe cìfý 1X2=2 ^´e
- 5Uò 1 ^´e aògòÁ \_âgÛ \_wòà ö \_âzýK \_âgÛ \_ûAñ 4Uò ùflûGñ i,ûayC e \d@û-òà ö ùi [ôcœeê  
\_eúlû[ôú ùkãkVôKp C eUò aũQò ùflôa ö  
Gjûe cìfý 1X5=5 ^´e

**PZê[ð GKk - ayûKeY (20 \_òeò@W)**

25 ^´e

1. \_âã] eP^û / búa iõ \_âiûeY
2. eixò \_âùdM
3. \_ \ ^ð%ãd

➤ Gjò GKKeê \_âãSeP^û @ [aû búiãiõ \_âiûeYùe 2Uò \_âgÿ @ûiòà ö ùi [ôeê 1Uòe C e 150 g±  
cæùe ù\aûKê ùja

Gjûe cìfý - 8 ^´e

➤ eixò \_âùdMê 8Uò \_âgÿ@ûiòà ö ùi [ôeê 5Uòe C e ù\aûKê ùja ö \_âzÿKeixòe @ [ð ^ð%ãd \_ûñ 1  
^´e I aûKýùe \_âùdM \_ûñ 1 ^´e ejòà ö

Gjûe cìfý - 2x5=10 ^´e

➤ \_ \ ^ð%ãd \_ûñ GKMy @^èù\ \òèû-òà ö ùi [ôeê ayajéz 10Uò ùeLûuòZ \_eê 7UòKê PòjÿûA  
ù\aûKê ùja ö

Gjûe cìfý - 1x7=7 ^´e



- Gjò GKKeê 2Uò \únÑ C e cìkK \_âgÛ \_Wòà ö ùi [ôeê 1Uòe C e 150 g±ùe ù\auKê ùja ö Gjûe cìfý - 8 ^´e
- 3Uò 3 ^´e aògòÁ \_âgÛ \_Wòà ö ùi [ôeê 2Uòe C e 30 g±ùe ù\auKê ùja ö Gjûe cìfý 3X2=6 ^´e
- 3Uò 2 ^´e aògòÁ \_âgÛ \_Wòà ö ùi [ôeê 2Uòe C e 2Uò auKýùe ù\auKê ùja ö Gjûe cìfý 2X2=4 ^´e
- 3Uòe 1 ^´e aògòÁ \_âgÛ \_Wòà ö ùi [ôeê 2Uòe C e ùMÌUòG auKýùe ù\auKê ùja ö Gjûe cìfý 1X2=2 ^´e
- 5Uò 1 ^´e aògòÁ \_âgÛ \_Wòà ö \_âùZýK \_âgÛ \_ûAñ 4Uò ùflÛGñ i,ûayC e \d@û-òà ö ùi [ôeê \_eúlû[ðù ùKakVòKp C e ùò aÛQò ùflòà ö Gjûe cìfý 1X5=5 ^´e

**ZéZúd GKk - MÌ (20 \_òeò@W)**

25 ^´e

1. Gà a ø a ôPò - ùMÌ\ûæúg cÿù ûZâ
2. aÛpNe I ùekMÌWò - Kùkò|ú PeY \_ûYòMâùjù
3. @ù^K iàòZ ji - cù^ûR \ùi
4. \gð^ - aùÛ ùYò cÿùkò

- Gjò GKKeê 2Uò \únÑ C e cìkK \_âgÛ \_Wòà ö ùi [ôeê 1Uòe C e 150 g±ùe ù\auKê ùja ö Gjûe cìfý - 8 ^´e
- 3Uò 3 ^´e aògòÁ \_âgÛ \_Wòà ö ùi [ôeê 2Uòe C e 30 g±ùe ù\auKê ùja ö Gjûe cìfý 3X2=6 ^´e
- 3Uò 2 ^´e aògòÁ \_âgÛ \_Wòà ö ùi [ôeê 2Uòe C e 2Uò auKýùe ù\auKê ùja ö Gjûe cìfý 2X2=4 ^´e
- 3Uòe 1 ^´e aògòÁ \_âgÛ \_Wòà ö ùi [ôeê 2Uòe C e ùMÌUòG auKýùe ù\auKê ùja ö Gjûe cìfý 1X2=2 ^´e
- 5Uò 1 ^´e aògòÁ \_âgÛ \_Wòà ö \_âùZýK \_âgÛ \_ûAñ 4Uò ùflÛGñ i,ûayC e \d@û-òà ö ùi [ôeê \_eúlû[ðù ùKakVòKp C e ùò aÛQò ùflòà ö Gjûe cìfý 1X5=5 ^´e

PZê[ð GKk - ayûKeY (20 òèò@W)

- 1. \eLûÉ fòL^ ö
- 2. @aùeû] \_eúlY ö
- 3. aò\_eúZ @[ð ùaû]K g± ö
- 4. iùcûyûeòZ bò^ûû[ð ùaû]K g± ö
- 5. GK \_úKeY ö

- \eLûÉ fòL^eê 2Uò \_âgÛ \_Wòà ö ùi [ôeê 1Uòe C e ù\auKê ùja  
Gjûe cìfý - 6 ^'e
- @aùeû] \_eúlY ^òcù« GK M\ý @^èù\ \ò@û~òà ö ùi [ôeê 5Uò \_âgÛ \_Wòà ö icÉ \_âgÛe C e  
aùZùcìkK ö  
Gjûe cìfý - 2X5=10 ^'e
- aò\_eúZ @[ð ùaû]K g±, iùcûyûeòZ bò^ûû[ð ùaû]K g± Gaõ GK \_úKeY \_âZyKêê 5Uò ùfLûGñ?  
\_âgÛ \_Wòà ö ùi [ôeê 3Uò ùfLûGñK eòauKê \_Wòà ö  
Gjûe cìfý - 1X3=3, 1X3, 1X3= 9 ^'e

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# M.I.L. (HINDI)

**+2 1st Yr Arts, Com & Science**

Time : 3 Hours

Full Marks : 100

There shall be one paper carrying 100 marks. The duration of Examination will be three hours.

## **Distribution of marks -**

हिंदी भाषा में परीक्षा - 100 अंकों में  
 - एक घण्टे के लिए  
 - प्रश्नों की संख्या  
 - प्रश्नों का प्रकार

- |           |                                  |            |
|-----------|----------------------------------|------------|
| <b>1.</b> | <b>Unit-I</b> (आत्म)             | 18 Classes |
|           | सभी भागों में (All)              |            |
| <b>2.</b> | <b>Unit-II</b> (कर्म)            | 18 Classes |
|           | सभी भागों में (All)              |            |
| <b>3.</b> | <b>Unit-III</b> (युवाओं के जीवन) | 18 Classes |
|           | सभी भागों में (All)              |            |
| <b>4.</b> | <b>Unit-IV</b> (संस्कृत)         | 18 Classes |
|           | सभी भागों में (All)              |            |

## **Distribution of Marks for M.I.L. (Hindi)**

### **Group - A (Objective Type)**

1. Multiple choice for all units 1x15=15
2. One word Answer /Correct the sentences/  
Very short Answers /Fill in the Blanks 1 x 15=15

**GROUP - B (SHORT TYPE)**

- 3. Answer within two/three sentences  
(Out of 15 bits one has to answer 11 bits) 2x11=22  
(From unit I, II & III)
- 4. Answer within six sentences 3 x 6 =18  
(out of eight bits one has to answer six bits)  
(From unit I, II and III)

**GROUP - C (LONG TYPE)**

- 7. Out of six questions from all units 7.5 X 4 =30  
one has to answer 4 questions

**M.I.L. (HINDI)**

**+2 IInd Yr**

Time : 3 Hours

Full Marks : 100

There shall be one paper carrying 100 marks. The duration of Examination will be three hours.

**Distribution of marks -**

Unit I: 18 Marks, Unit II: 18 Marks, Unit III: 18 Marks, Unit IV: 18 Marks

[26]

- 1. Unit-I (ieDe) 18 Classes  
18 Marks
- 2. Unit-II (keÀeJ³e) 18 Classes  
18 Marks
- 3. Unit-III (keÀeveer) 18 Classes  
18 Marks
- 4. Unit-IV 18 Classes  
18 Marks

[26]

# BENGALI

**(Compulsory)**

The present syllabus in Bengali is designed to improve the Bengali language and knowledge in Bengal literature and Indian Culture. To strengthen the national integrity a profound sense of patriotism and nationalism tempered with the spirit of "Vasundhaiva Kutambakam.

The Syllabus has been divided into two parts. The first part is meant for the students of XI class and the examination of the first part shall be conducted at the end of the XI Class at College/ HS School level.

The Second part of the syllabus is meant for the students of XII Class and the examination of this part shall be conducted at the end of XII Class at Council level.

## **M.I.L (BENGALI)**

**(Compulsory)**

**First year Paper-I**

*(F M. -100 Time -3 hours and consisting of four units.)*

The examination shall be conducted at the end of XI class at College / H.S. School level.

According to the educational policy and guideness given by the Council the Syllabus is prepared as follows:

### **UNIT - I**

**Books Prescribed :**

**PROSE :**

Uchha Madhyamik Bangia Sankalan. (Gadya) for Class XI & XII. Published by paschim Banga uchha Madhyamik Siksha Sansad, Viswa Vharati.

*The following pieces are to be studied in the first year :*

1. Bangladeshe Nilkar - Pyarichand Mitra.
2. Sitar Banabas - Iswarchandra Vidyasagar.
3. Bisarjan - Bankimchandra Chattopadhyaya
4. Sudra gagan - Swami Vivekananda.

**UNIT - II**

**POETRY :**

Madhukari - Kalidas Ray

(Published by Orient Book Company, Kolkata -12)

The following pieces are to be studied in the first year :-

1. Srigoura Chandra - Gobinda das kabiraj.
2. Bhabollas - Vidyapati.
3. Premer Tulana - Durija Chandidas
4. Avigir Akshep - Gyandas.

**UNIT - III**

**NOVEL - (Non-Detailed)**

Srikanta - Sarat chandra chattopadhyay

(Chapter - 1 to 7 (one to seven) to be read in the first year)

**UNIT - IV**

**Grammar**

Proverbs and Idioms, Sentence and word formation Annonyms and Synonyms.

**Distribution of Marks of Unit wise :-**

**Unit - I Prose**

- A. Two short Answer type questions with alternatives -
- B. One explanation with alternatives
- C. Five very Short Answer type questions with alternative

**Unit -II Poetry -**

- A. Two short Answer type Questions with alternative-
- B. One explanation with alternative
- C. Five very short answer type questions with alternative

**Unit - III Novel (Non detail) -**

- A. Four short answer type Question with alternative

**Unit - IV Grammar & Essay -**

- A. Grammar objective type 10 Questions with alternative containing 2 marks each  
 B. Essay/ One essay with three alternatives -

**M.I.L (BENGALI)****SECOND YEAR**

F.M. -100

Time -3 hrs.

The examination shall be conducted at the end of XII Class at Council level.

**Books Prescribed :****UNIT - I PROSE :**

Uchha Madhyamik Bangia Sankal"an (Gadya) for Class XI & XII.

Published by Paschim Banga Uchha Madhyamik Siksha Sansad, Viswa Varati.

*The following pieces are to be studied in the Second year :-*

1. Bangia Bhasa - Haraprasad Sastri
2. Tota Kahini - Rabindra nath Tagore
3. Naisha Avijaa - Sarat Ch. Chattopadhyay
4. Aranyak - Bibhuti Bhusan Bandopadhyay

**UNIT -II POETRY :**

Madhukari - Kalidas Ray

(Published by Orient Book Company, Kolkata -12)

**Pieces to be Studied :**

1. Baisakh - Oebendra Nath Sen
2. Lohar Byatha - Jatindra Nath Sengupta
3. Swarga Haite Viday - Rabindra nath Tagore
4. Rupai - Jasimuddin

**UNIT - III NOVEL - (Non-detailed Study)**

Srikanta = Sarat Chandra Chattopadhyay

(Chapter (8 to 12) eight to twelve to be studied in the Second year.)

**UNIT - IV Grammar and Essay**

(i) Pada Paribartan

(ii) Somas

(iii) Somo chharita-Bhinna Thark Sobda and its application in sentences.

**Distribution of marks of unit wise :-**

There shall be four units.

**Unit - I Prose -**

- A. Two short Answer type questions with alternatives -
- B. One explanation with alternatives -
- C. Five very Short Answer type questions with alternative -

**Unit -II Poetry**

- A. Two short Answer type Questions with alternative
- B. One explanation with alternative
- C. Five very short answer type questions with alternative

**Unit - III Novel (Non detail) -**

- A. Four short answer type Question with alternative

**Unit - IV Grammar & Essay -**

- A. Grammar objective type 10 Questions with alternative
- B. Essay/ One essay with three alternatives -

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# M.I.L (TELUGU)

## FIRST YEAR

### (Compulsory)

**Time 3 hours**

**No. of Periods : Weekly-5**

**Full Marks 100**

**Yearly 80**

There shall be one paper carrying 100 marks of 3 hours duration consisting of four units. The examination shall be conducted at the end of First Year of college / H.S. School.

### DISTRIBUTION OF MARKS

#### Group- A (Objective Type)

- |    |   |                |
|----|---|----------------|
| 1. | Thirty very short questions (from unit I, II & III) | 30x1 =30 Marks |
| 2. | Ten very questions (from unit IV-A)                 | 10x1=10 Marks  |

#### Group- B (short Type Questions)

- |    |  |              |
|----|--|--------------|
| 3. | Six short questions(from Unit I, II & III)         | 6x2=12 Marks |
| 4. | Four explanation (only Bhavartha from unit I & II) | 4x2=8 Marks  |
| 5. | Five short questions (from Unit IV-A)              | 5x2=10 Marks |

#### Group -C (Long Type Questions)

- |       |  |              |
|-------|--|--------------|
| 6.    | Three long questions with alternative                  | 3x7=21 Marks |
| 7.    | Letter writing /essay with alternative(from unit iv-B) | 1x9=9 Marks  |
| TOTAL |  | 100 marks    |

### TOPICS TO BE STUDIED :

#### UNIT – I POETRY : (20 periods)

- |    |                      |   |                          |
|----|----------------------|---|--------------------------|
| 1. | Ekalavyudu           | - | Nannaya Bhattu           |
| 2. | Balivamana Samvadamu | - | Bammera Potana           |
| 3. | Subhashitamulu       | - | Enugu Lakshmana Kavi     |
| 4. | Tokachukka           | - | Gurajada Apparao         |
| 5. | Gongali Purugulu     | - | Balagangadhara Tilak     |
| 6. | Pushpa Vilapamu      | - | Jandhyala Papayya Sastri |

#### UNIT – II PROSE : (20 periods)

- |    |                               |   |                             |
|----|-------------------------------|---|-----------------------------|
| 1. | Mitra Labhamu                 | - | Paravastu Chinnayasuri      |
| 2. | Vemana                        | - | Dr G.V.Krishna Rao          |
| 3. | C.P. Brown Sahitya Seva       | - | Prof. K. Sarvothama Rao     |
| 4. | A I D S                       | - | Dr. Singupuram Narayana Rao |
| 5. | Telugu Patrikala Purva Rangam | - | Namala Visveswara Rao       |

**CSV-III**

**UNIT – III NON – DETAIL : (16 periods)**

Raja Raja Prasasti

-

Prof. S. Gangappa

**UNIT – IV (A) GRAMMER : (16 periods)**

Vibhaktulu - Pratyayalu, Prakruti - Vikrutulu, Vyatireka Padamulu,  
Paryaya Padamulu, Jateeyalu - Padabandhalu

**B) LETTER WRITING / GENERAL ESSAY: (08 periods)**

**BOOKS PRESCRIBED :**

1. **Poetry & Prose :** **SAHITEE VIPANCHI**  
- By Dr. Singupuram Narayana Rao
2. **Non-Detail :** **RAJA RAJA PRSASTI**  
-By Prof. S. Gangappa
3. **Grammar :** **VYAKARANA PARIJATAMU**  
- By Dr. Singupuram Narayana Rao

# M.I.L (TELUGU) SECOND YEAR

(Compulsory)

**Time 3 hours  
80**

**No of Periods : Weekly-5**

**Full Marks 100**

**Yearly**

There shall be one paper carrying 100 marks of 3 hours duration consisting of four units. The examination shall be conducted at the end of Second Year at Council level.

## DISTRIBUTION OF MARKS

### Group- A (Objective Type)

- |    |   |                |
|----|---|----------------|
| 1. | Thirty very short questions (from unit I, II & III) | 30x1 =30 Marks |
| 2. | Ten very questions (from unit IV- A)                | 10x1=10 Marks  |

### Group- B (short Type Questions)

- |    |  |              |
|----|--|--------------|
| 3. | Six short questions(from Unit I, II & III)         | 6x2=12 Marks |
| 4. | Four explanation (only Bhavartha from unit I & II) | 4x2=8 Marks  |
| 5. | Five short questions (from Unit IV-A)              | 5x2=10 Marks |

### Group -C (Long Type Questions)

- |    |  |              |
|----|--|--------------|
| 6. | Three long questions with alternative                  | 3x7=21 Marks |
| 7. | Letter writing /essay with alternative(from unit iv-B) | 1x9=9 Marks  |

**TOTAL**

**100 marks**

## TOPICS TO BE STUDIED:

### UNIT – I POETRY : (20 periods)

- |    |                       |   |                                |
|----|-----------------------|---|--------------------------------|
| 1. | Sanjaya Rayabharamu   | - | Tikkana Somayaji               |
| 2. | Hanumatsandesamu      | - | Atukuri Molla                  |
| 3. | Piradausi Lekha       | - | Gurram Jashuwa                 |
| 4. | Manchi Mutyala Saralu | - | Sri Sri                        |
| 5. | Jateeyata             | - | Dr. Nagabhairava Koteswara Rao |
| 6. | Panjaramlo Amma       | - | Dr. Bhusurapalli Venkateswarlu |

**UNIT – II PROSE : (20 periods)**

1. Mitra Bhedamu - Paravastu Chinnayasuri
2. Rayaprolu streevada drukpadham - Prof K.Yadagiri
3. Ahalya Sankrandanam Parta Chitrana - Dr. Nagabhairava Adinarayana
4. Veyipadagalu Samajika Drukpadham - Dr. Singupuram Nayayana Rao
5. Goutama Budhudu - Dr. V.R.Chakravarty

**UNIT – III NON – DETAIL : (16 periods)**

Rudrama Devi - Smt. P.B. Kausalya

**UNIT – IV A) GRAMMAR : (16 periods)**

Paribhashika padamulu

Chandssu : Utpalamala, Champakamala,

Sardhulamu, Mathebhamu, Ataveladi, Tetageeti

Alankaramulu : Upama, Rupaka, Utpreksha, Ardhantaranyasa, Atisiyokti

**B) RE-TRANSLATION (English to Telugu) :( 08 periods)**

**BOOKS PRESCRIBED :**

- 1) Poetry & Prose : **Sahitee Mandaram**  
- By Dr. Singupuram Narayana Rao
- 2) Non-Detai : **Rudramadevi**  
- By Smt. P.B. Kausalya
- 3) Grammar : **Vyakarana Parijatamu**  
- By Dr. Singupuram Narayana Rao

**M.I.L (URDU)****(Compulsory)****FIRST YEAR****Time- 3hrs****Total Classes-80****F.M-100**

There shall be one paper carrying 100 marks consisting of 3(three) groups and duration of examination will be of 3(three) hours at the college/H.S School Level

Distribution of marks

**Group-A****30 Marks**

- Q. 1 Objective type questions from all units prose, Poetry and non-detailed
- a. Five objective type questions from prose 1 x 5=5 marks
- b. Five objective type questions from poetry 1 x 5=5 marks
- c. Five objective type questions from Non-detailed 1 x 5 =5 marks
- Total = 15 marks

Grammar

- Q.2 a. One word answer five questions 1 x 5 = 5 marks
- b. Very short answer five questions 1 x 5 = 5 marks
- c. Fill up the Blanks five questions 1 x 5= 5 marks
- Total = 15 marks

**Group- B****40 marks**

Short Type Answer

Q.3 Answer within two/three sentences

- a. Prose- Six questions to be answered out of eight questions 6 x2=12 Marks
- b. Poetry- Five questions to be answered out of six questions 5x2= 10 marks

**CSV-III**

Q.4 Answer with in six sentences.

a. Prose- Three questions to be answered out of four questions

3x3=9marks

b. Ghazaliyat- Three Ashaar explanation to be answered out of four Ashaar

3x3=9marks

**Total- 18 marks**

**Group- C**

**30 marks**

Q.5

a. Prose : One long answer type question about 150 words with an alternative from prose portion.

7½ Marks

b. Poetry : One long answer type question about 150 words with an alternative from poetry portion

7½ Marks

c. Non detailed- one long answer type question about 150 words with an alternative from non-detailed portion

7½ Marks

d. Letter/Application : one Letter writing/application writing about 100 words.

7 ½ Marks

Books Prescribed :

MEYAR- E- ADAB

Compiled by prof: Suraiya Husain

To be had from Education Book

House Aligarh U.P

1. Prose portion :

20 Classes

Portions to be studied :

- i. Sair Pahle Darwesh Ki---Mir Amman
- ii. Lakhnow Ki Raisana Zindagi KI Ek Jhalak---Sharar
- iii. Khutut--Mirza Ghalib
- iv. Kalim Daulat A bad mein---Nazir Ahmed

- v. Ghalib Ki Shairi--- Hali
- vi. Bahaduron ke Karname --- Hasan Nizami
- vii. Namak Ka Darogha --- Premchand

2. (a) Poetry Portion :-

24 Classes

Portions to be studied

- i. Qaid Khane Ki Rat--- Mir Anis
- ii. Jogan Aur Chandni Rat--- Mir Hasan
- iii. Tazhiq- E- Rozgar--- Sauda
- iv. Israf--- Hali
- v. Ahd-E-Wafa--- Akhtarul Iman

(b) Ghazaliyat Portion :

First two Ghazals from the following poets

- i. Wali, ii. Meer, iii. Ghalib, iv. Momin, v. Atish

3. Non detailed studies :-

16 Classes

Any one of the following books only first half

Of the books in the 1st year

Books prescribed :

- i. Taubatun NasooH :-

By Deputy Nazeer Ahemad

To be had from Maktab – E-Jamiya Ltd

Jamia Nagar New Delhi- 110025

- ii. Musaddas Hali

By Altaf Husain Hali

To be had from Educational Book House Aligarh (U.P)

5. Letter writing :

There shall be letter writing/Application writing

5 Classes

6. Grammar

15 Classes

Book Prescribed

Urdu Zaban –o- Quwaid Part- I

By Shafi Ahmed Siddiqui

Portions to be studied :

- i. Ism Ki Quismen
- ii. Fail Ki Quismen
- iii. Sabqueour Laahque
- iv. Mutashaba Alfaz

**Arts/Sc/Com Stream**

**SECOND YEAR**

**Time- 3 hrs**

**Total Classes- 80**

**F.M- 100**

There shall be one paper carrying 100 marks consisting of 3(three) groups and duration of examination will be of 3 (three) hours at the council level.

Distribution of marks

**Group-A**

**30 Marks**

Objective type compulsory

Q1. Objective type question from all units prose, poetry and Non-detailed

a. Five objective type questions from prose  
marks 1 x 5 = 5

b. Five objective type questions from poetry  
marks 1 x 5 = 5

c. Five objective type questions from no detailed 1x5=5 marks

Total:15 marks

**GRAMMAR**

Q.2

a. One word answer five questions	1x5=5 marks
b. Very short answer five questions	1x5=5 marks
c. Fill up the blanks five questions	1x5= 5 marks
	<hr/> Total:15 marks

**Group-B****40 Marks**

## Short Type Answer

Q.3 Answer within two/three sentences.

a. Comprehension of an unseen passage of about 150 words followed by seven questions to be answered out of nine question	7x2=14 marks
b. Prose : Four questions to be answered out of five questions	4 x 2 =8 marks
	<hr/> Total = 22 marks

Q4. Answer within six sentences

a. Prose : Three questions to be answered out of Four questions	3x3=9 marks
b. Ghazaliyat : Three Ashaar explanation to be Answered out of four Ashaars	3x3=9 marks
	<hr/> Total = 18 marks

**Group- C****30 Marks**

## Long Type Answer

Q.5 a. Prose : One long answer type question about 150 words with an alternative from Prose portions	7½ marks
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**CSV-III**

- b. Poetry : One long answer type question about  
150 words with an alternative from  
Poetry portion. 7½ marks
- c. Non- Detailed : One long answer type question  
About 150 words with an alternative  
From non-detailed portion 7½ marks
- d. Essay : One long answer type question about  
150 words with three alternatives 7½ marks

Books prescribed

**MEYAR- E-ADAB**

**Compiled by Prof Suraiya Husain**

1. Prose Portion : 20 Classes

Portions to be studied :

- i. Ek- Khat : Abul Kalam Azad  
ii. Kutte : Patras Bokhari  
iii. Nazir Ahmad Ki Kahani : Farhatullah Baig  
iv. Acchi Kitab : Abdul Haque  
v. Hali : Aale Ahmad Suroor

2. (a) Poetry portion

Portions to be studied :

- i. Bazmein Anjum : Iqbal 25 Classes  
ii. Kashmir : Chakbast  
iii. Badli Ka Chand : Josh Malleeh Abadi  
iv. Pairahane Sharar : Sardar Jafri

(b) Ghazaliyat : First two Ghazals of the following poets

i. Hasrat, ii. Faani, iii. Shaad, iv. Firaq, v. Faiz

3. Non detailed studies

15 Classes

Any one of the following books from the remaining

Half portion dis-continued in the 1st year

a. Taubatun Nasooh

By Deputy Nazeer Ahemad

To be had from Maktab- E-Jamiya Ltd

b. Musaddas Hali:

By:- Altaf Husain Hali

To be had from Educational Book House Aligarh ( U.P)

4. (a) Essay :

There shall be one general Easy with three alternatives 5 Classes

(b) Comprehension

5. Grammar

Book Prescribed

15 Classes

Urdu Zaban- O – Qawaid Part-1

By Shafi Ahmed Siddiqui

Person to be studies :

i. Tazkir-O-Tanis, ii. Wahid-O-Jama, iii. Mutazad Alfaz, iv. Mahaware

## QUESTION PATTERN AND MARK-DIVISION

**M.I.L. ( SANSKRIT )**

1st Year

TIME:03 Hrs

**GROUP -A**

FULL MARKS - 100

Q.1. Multiple Choises : 1 x 15 = 15

MARK-DIVISION : PROSE - 1X3 = 3

: POETRY - 1X2 = 2

: SANDHI - 1X3 = 3

: SANDHIVICCHEDA - 1X3 = 3

: KARAKA - VIBHAKTI - 1X4 = 4

Q.2. One word Answer / Correction / Fill up the Blanks : 1x15 =15

MARK DIVISION :PROSE - 1x2 =2

:POETRY - 1x3 =3

: PRAKRUTI-PRATYAYA - 1x3 =3

: SAMASA - 1X3 =3

: EKAPADIKARANA - 1X4 = 4

( from Stripratya and Samasa)

**GROUP -B**

Q.3. Short Type Answer (within 2/3 sentences / 12words) : 2x11 = 22

MARK DIVISION : (a) Comprehension - 2x6 = 12 (out of 07Qs.)

(passages from 1 to 8 of Samskrtaprabha)

(b) Translation

(from Unseen Sanskrit - 2x5 = 10 (out of 07Qs.)

sentences into Odiya/English)

Q.4. Short Type Answer ( within 06 sentences / 25words) : 3x6 = 18

MARK DIVISION : (a) PROSE - 3x3 = 09 (out of 04 Qs.)  
(b) POETRY - 3x3 = 09 (out of 04 Qs.)

**GROUP - C**

Q.5. 04 Long Questions out of 06 Qs,  $7^{1/2} \times 4 = 30$   
(within 08 sentences / 40 words )

- a) Letter /Application writing.
- b) Long Question (PROSE)
- c) Long Question (POETRY)
- d) Explanation (PROSE/ POETRY)
- e) Translation in to odia/sanskrit from prose/poetry.
- f) Precis Writing (OF UNSEEN PASSAGE)

N. B. Answers in Sanskrit are to be written either in Odia Script or in Devanagari Script.

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## M.I.L. (SANSKRIT) FIRST YEAR

*There shall be one paper carrying 100 marks.  
The duration of Examination will be of three hours.*

### COURSE STRUCTURE

<u>UNIT</u>	<u>CLASSES REQUIRED</u>	<u>MARKS ALLOTTED</u>
<b>Unit - I</b>		
Prose	20	21 <sup>1/2</sup>
<b>Unit - II</b>		
Poetry	20	21 <sup>1/2</sup>
<b>Unit - III</b>		
Grammar (Textual & Outside)	12	20
<b>Unit - IV</b>		
Translation & Comprehension	18	22
<b>Unit - V</b>	10	15
Letter/ Application, Expansion of ideas Precis writing		
	Total	Total
	80 Classes	100

<b>PORTIONS TO BE STUDIED</b>
-------------------------------

**Unit - I****Prose- Samskrataprabha (Gadyabhagah)****मनुस्मृत्ये (Manu Smriti)**

The following prose pieces from the above mentioned book are to be studied.

1. मनुस्मृत्ये (Manu Smriti)
2. चतुरशृगालः (Caturashragalah)
3. मनुस्मृत्ये (Manu Smriti)
4. जबालसत्याकामहः (Jabalah Satyakamah)

**UNIT-II****Poetry- Samskrta Prabha (Padya Bhagah)****मनुस्मृत्ये (Manu Smriti)**

The following poetry pieces from the above book are to be studied.

1. मनुस्मृत्ये (Manu Smriti)
2. भाति मे भारतम् (Bhati me Bharatam)
3. वसन्तः (Vasantah)

**Unit - III****(A) Grammar from the text**

01. मनुस्मृत्ये (Sandhi)
02. मनुस्मृत्ये Sandhi Viccheda
03. मनुस्मृत्ये Karaka-Vibhakti
04. मनुस्मृत्ये Prakrti Pratyaya

**(B) Grammar from outside the text /General**

01. ~~शुद्ध~~ (Stripatyaya)
02. ~~समास~~ (Samasa)
03. ~~शुद्ध~~ (Formation of single word from Stripatyaya and Samasa)

**Unit - IV**

**Translation and Comprehension**

- A) Comprehension - Sanskrit passage for the comprehension (Passage No. 01 to 08)  
of ~~ननु~~
- B) Translation of unseen Sanskrit sentences into Odia/English

**Unit - V**

The art of Writing of Letters, Applications, Expansion of Ideas, Textual Explanations, Textual Long Questions and Precis writing.

**Books Recommended:**

1. ~~Sanskrit Prabha~~  
Published by Odisha State Bureau of Textbook Preparation and Production.
2. Vyakarana-darpanah - व्याकरण दर्पणः  
Published by Odisha State Bureau of Textbook Preparation and Production.

**QUESTION PATTERN AND MARK-DIVISION**

**M.I.L. ( SANSKRIT )**

**2ND YEAR**

**TIME:03 Hrs**

**GROUP - A**

**FULL MARKS - 100**

Q.1.MULTIPLE CHOICES :

1 x 15=15

*MARK*      *DIVISION* : PROSE      - 1X3 = 3

: POETRY      - 1X2 = 2

: SAMASA      - 1X4 = 4

: SABDARUPA      - 1x3 = 3

: DHATURUPA      - 1x3 = 3

Q.2. One word Answer / Correction / Fill up the Blanks : 1x15 =15

*MARK*      *DIVISION* : PROSE      - 1x2 =2

: POETRY      - 1x3 =3

: SANDHI      - 1X2 = 2

: SANDHIVICCHEDA - 1x2 =2

: KARAKA VIBHAKTI      - 1X3 = 3

: STRIPRATYAYA      - 1X3 = 3

**GROUP-B**

Q.3. Short Type Answer (within 2/3 sentences / 12words) : 2x11 = 22

*MARK*      *DIVISION* : (a) Comprehension      - 2x6 = 12 (out of 07Qs.)

(passages from 9 to16 of Samskrtaprabha )

: (b) Translation      - 2x5 = 10 (out of 07Qs.)

(from Odiya/English into Sanskrit)

CSV-III

Q.4. Short Type Answer ( within 06 sentences / 25words) : 3 x 6 = 18

MARK DIVISION : (a) PROSE - 3 x 3 = 09 (out of 04 Qs.)  
(b) POETRY - 3 x 3 = 09 (out of 04 Qs.)

**GROUP - C**

Q.5. 04 Long Questions out of 06 Qs,  $7^{1/2} \times 4 = 30$

(within 08 sentences / 40 words )

- a) Letter /Application writing.
- b) Long Question (PROSE)
- c) Long Question (POETRY)
- d) Explanation (PROSE/ POETRY)
- e) Translation in to odia/sanskrit from prose/poetry.
- f) Precis writing (OF UNSEEN PASSAGE)

N.B. Answers in Sanskrit are to be written either in Odia Script or in Devanagari Script.

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## M.I.L. (SANSKRIT) SECOND YEAR

There shall be one paper carrying 100 marks.

The duration of Examination will be of three hours

### COURSE STRUCTURE

<u>UNIT</u>	<u>CLASSES REQUIRED</u>	<u>MARKS ALLOTTED</u>
<b>Unit - I</b>		
Prose	20	21 1/2
<b>Unit - II</b>		
Poetry	20	21 1/2
<b>Unit - III</b>		
Grammar (Textual & Outside)	12	20
<b>Unit - IV</b>		
Translation & Comprehension	18	22
<b>Unit - V</b>	10	15
Letter/ Application		
Expansion of ideas		
Precis writing		
<b>Total</b>	<b>80 Classes</b>	<b>Total 100 Marks</b>





## ALTERNATIVE ENGLISH

**1. Introduction :** The course is meant for the students

- (a) who opt to study English in lieu of a Modern Indian Language, and
- (b) who seek to develop a high level of competence in English.

It is assumed that the students who offer to study this course have high motivation and competence in English. Hence, it aims at building up on their previous learning and their acquisition of skills in compulsory English course which they are exposed to simultaneously.

**2. Objectives :** By the end of the course a student should be able to

- (a) transact real-life business in English, and
- (b) appreciate, evaluate and enjoy different types of writing in English

By the end of the Higher Secondary Course in Alternative English, the learners are expected to acquire the language skills specified below :

**3.1. Reading (Non-fictional prose) :**

- (a) To make predictions and guesses while reading a prose text
- (b) To understand relations between the parts of a reading text and recognize the indicators in discourse.
- (c) To understand the writer's intention/attitude, to discriminate between facts and opinions, to recognize the writer's bias, if any, and to assess the communicative value of a given text.
- (d) To identify the structure of a text, such as descriptive sequence, chronological sequence, cause-and-effect chain, argumentative and logical organization, etc.
- (e) To compare and contrast two texts on similar themes
- (f) To use reference skills to select a suitable text for reading.
- (g) To use the title, blurb, contents and index of a book in order to form an overall idea of what the book is about and of whether it will be relevant reading with reference to a particular topic.

**3.2. Reading (Poetry) :**

- (a) To recognize the structure of a poem and to appreciate the themes and ideas presented therein.
- (b) To recognize, identify and interpret poetic structure in a given poem.
- (c) To recognize and appreciate the effects of different poetic devices like simile / metaphor / symbol / personification / irony / alliteration / assonance, etc.

**3.3. Reading (short stories, one-act plays)** The students are expected to develop in them the capacity

- (a) To comprehend the plot and characters of a given short story/play, and
- (b) To interpret the themes and points of view contained in a given story/play.

**4.1. Writing :** The students will be able

- (a) to formulate ideas for compositions, to brainstorm and organize ideas, to write and revise their writing on common themes/situations for given purpose.
- (b) to identify grammatical errors and to correct them in their own writing or in peer writing.
- (c) To design and write a brochure or pamphlet
- (d) To write the dialogues of a face-to-face/telephonic conversation.

**4.2. Creative Writing :** The students are expected to develop in them the ability

- (a) To add a suitable beginning/ending/title to a given poem/story
- (b) To reconstruct a story from a given set of questions/fillers/outlines.
- (c) To rewrite a poem/short story as a different form of discourse, i.e. a page of a diary, a newspaper article or a script for a play etc.

**4. Grammar and Usage :** Points relating to Grammar and usage will be mainly discourse-based. These points are discussed in 'Approaches to English Book I' and in Reference Books for Grammar mentioned under 'Instructional Materials'. They are related to the following broad topics :

- i) Tense and Aspect
- ii) Modals
- iii) Non-finite Verb forms
- iv) The Passive

**CSV-III**

- v) Prepositions
- vi) Phrasal Verbs
- vii) Clause-types
- viii) Linking Devices
- ix) Word Order and Emphasis

**5. Instructional Materials :**

- (a) Approaches to English, Book-I
- (b) Approaches to English, Book-II

Published by the Orissa State Bureau of Textbook Preparation and Production, Pustak Bhavan, Bhubaneswar.

- (c) Reference Books for Grammar and Usage :

- (i) A University Grammar of English (Quirk, Greenbaum et al)
- (ii) English Grammar Practice (Bijoy Kumar Bal)

**FIRST YEAR**

**A. APPROACHES TO ENGLISH, BOOK-I**

**Prose**

**Units to be studied :**

- i. The Adventure of Learning
- ii. Men and Women
- iii. Modern Living
- iv. Food for Thought

**B. APPROACHES TO ENGLISH, BOOK -II**

**Poetry**

**Units to be studied :**

- i. Ecology (A.K.Ramanujan)
- ii. Dog's Death (John Updike)
- iii. The Fog (W.H.Davies)
- iv. Girl Lithe and Tawny (Pablo Neruda)
- v. Ballad of the Landlord (Langston Hughes)

**Short Stories****Units to be studied :**

- xi. The Rainbow-Bird (Vance Palmer)
- xii. The Eyes Have it (Ruskin Bond)
- xiii. The little Wife (William March)

**One-Act Plays****Units to be studies :**

- xvii. Mother's Day (J.B. Priestley)
- xviii. The Unexpected (Ella Adkins)

**C. GRAMMAR & USAGE**

- i. Tense and Aspect
- ii. Modals
- iii. Non-finite verb forms
- iv. The passive
- v. Prepositions and Phrasal Verbs

**SECOND YEAR****A. APPROACHES TO ENGLISH, BOOK-I****Units to be studied**

- vi. The Wonder World of Science
- vii. Our Environment
- viii. The World of Business
- ix. The Changing World

**B. APPROACHES TO ENGLISH, BOOK-II****Poetry****Units to be studied :**

- x. Indian Children Speak (Juanita Bell)
- xi. The Goat Paths (James Stephen)

### **CSV-III**

- xiii. Of a Questionable Conviction (Jayanta Mahapatra)
- xiv. Mirror (Sylvia Plath)
- xv. Toads (Philip Larkin).

### **Short Stories**

#### **Units to be studied :**

- xvi. The Happy Man (W.S.Maugham)
- xvii. The Tree (Manoj Das)
- xviii. The Watch Man (R.K.Narayan)

### **One Act Plays**

#### **Units to be studied**

- xix. The Hour of Truth (Percival Wilde)

### **C. GRAMMAR & USAGE**

- i. Revision of 'Tense and Aspect'
- ii. Revision of Prepositions and Phrasal Verbs
- iii. Clause-types
- iv. Linking Devices
- v. Word Order and Emphasis

### **Scheme of Evaluation**

There will be a college examination in Alternative English at the end of the First Year. This will be Alternative English Paper -I carrying 100 marks. The final examination to be conducted by CHSE at the end of the second year of the course will consist of one written paper of Alternative English carrying 100 marks. The paper shall test the student's proficiency in English with respect to correctness, appropriacy, tone and style.

### **Alternative English (1st Year) - (To be evaluated at the college level)**

#### **1. Reading Comprehension :**

- (a) A prescribed prose piece or extract  
(5 questions - including inferential questions-are to be answered)

- (b) A prescribed poem/extract (5 questions including inferential questions and those on poetic devices, figures of speech, mood, tone and style etc.)
- (c) A prescribed story / one-act play or its extract (5 questions including inferential questions and those on literary devices, tone etc.)
- (d) An unseen passage of at least 200 words (5 questions including Inferential ones)

## **2. Reading related skills.**

- (a) Guided note making based on the passage 1 (d)
- (b) Cohesive devices

## **3. Writing skills.**

- (a) Summarising an unknown passage as given in 1 (d) with caption
  - (b) Reconstruct a story from a given set of questions/fillers/outlines or completion of a story
  - (c) Essay writing (including brainstorming, organizing, outlining, writing first draft and revising)
4. Grammar and usage (in context) (3 questions on the prescribed grammar units)

## **Alternative English (2nd year) To be evaluated at CHSE level**

### **1. Reading Comprehension.**

- (a) A prescribed prose piece or extract (5 questions including inferential questions are to be answered).

**CSV-III**

- (b) A prescribed poem / extract (5 questions including inferential questions and those on poetic devices, figures of speech, mode, tone and style etc.)
- (c) A prescribed story / one-act play or its extract (5 questions including Inferential questions and those on literary devices, tone etc.)
- (d) An unseen passage of at least 200 words (5 questions including inferential ones)

**2. Reading related skills.**

Unguided note making (based on the passage given in 1 (d).

**3. Writing skills.**

- (a) Designing and writing a brochure / pamphlet
  - (b) Writing dialogues of a face-to-face / telephonic conversation.
  - (c) Rewriting a poem/short story as a different form of discourse i.e. a page of a diary, a newspaper report/article or a script for a play etc.
  - (d) Adding a suitable beginning/ending/title to a given poem/story.
4. Grammar and usage (in context)  
(3 questions on the prescribed grammar units including modified cloze tests).

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# **ENVIRONMENTAL EDUCATION**

## **(Compulsory)**

The Environmental Education (EE) is incorporated in the New Syllabus of Higher Secondary (+2) students of all streams (Science, Arts & Commerce) from 2006 (admission batch). The theory course shall be taught in 40 periods.

The syllabus is compulsory for all students. To reduce the work-load of students EE will be taught in XI class only. The syllabus shall be of 100 marks of which 70 marks assigned to theory paper and 30 marks for project work.

Questions for theory paper shall be prepared by the Council and examination will be held on a stipulated date fixed by the Council.

The questions for theory paper will be prepared as per the norms of Council as done for all other subjects, 40 marks for short (which also includes objectives) and 30 marks for long questions.

Students are required to answer three long questions one from each unit. Each unit will have 2 questions with internal choice. The short questions (covering all units) will be compulsory.

Each students has to submit a project work positively to the Principals of the respective colleges before Annual Examination.

There shall be 10 project work titles specified in the course and students are free to choose any one of them. A group of teachers will be assigned to guide them. The project shall be evaluated in the respective colleges. The best project (as will be decided by the Principal) may be sent to Council for consideration for award of a special prize.

The grade secured (taking both the theory and project marks) will be reflected in the mark sheet and pass certificate.

(Above 70% - Gr. A<sup>+</sup>, above 60% - Gr. A, above 50% - Gr. B, above 35% - Gr. C and below 35% - Gr. D)

**THEORY (70 Marks)****Unit - I****(A) *Man and Environment***

8 Periods

Atmosphere, Lithosphere, Hydrosphere and Biosphere- Human being as a rational social partner in environmental action - Impact of human activities on environment -Environmental Problems of urban and rural areas- Stress on civic amenities, supply of water, electricity, transport and health services.

**(B) *Natural Resources :***

6 Periods

Land, water, forest as primary natural resources- Fresh water and Marine resources- Natural resources of Orissa -Concept of Biodiversity and its conservation. Renewable and non- renewable natural resources, Conventional and non- conventional energy.

**Unit - II*****Environmental Pollution :***

6 Periods

Types of pollution and pollutants Causes, effects and control of air pollution, water pollution; soil pollution and noise pollution, Green house effect, Global Warming, Eutrophication, Ozone layer depletion.

**Unit - III****(A) *Environmental Management :***

6 Periods

Scope of Environmental Management- Management of solid, liquid and gaseous wastes - Resource Management- disaster Management (flood, cyclone and earthquake) -Concept of sustainable development- Management of agricultural produce.

**(B) *Environmental Laws :***

5 Periods

Constitutional Provisions -Major provisions of Environmental Laws and Pollution Control Laws with particular reference to the Water Act; 1974, the Air Act, 1981, the E(P) Act 1986, CPCB and SPCB- Central and State Pollution Control Boards.

**PROJECTS**

5 Periods F. M. : 30

1. To study the changes that have taken place in the given land area of a city/Village/locality/market during the last five years in respect of at least five parameters like number of houses, residents and families, food habits, number of household goods in a family, consumption of water, electricity and fuel including that for personal vehicles by a family, sources of noise (public address systems being used, television, radio and vehicles on the road), common facilities like number of schools, hospitals, shops, theatres, public conveyance, public utilities, public transport, number of factories, industries and/or the facilities for production and processing of goods, loss of water bodies, types and quantity of wastes, their disposal and treatment facilities with a view to discuss the patterns of changes and impact on the environment and quality of life. One specific project on these aspects may be to study the changes that have taken place in a given land area during the last five years in respect of the number of houses, residents and families and to prepare a report on the effects on civic amenities like availability of water, electricity and fuel; the drainage system, disposal of wastes including night soil.
2. To study the environmental profile of a town/ locality/village in respect of population density, green cover, educational level of residents, social problems and sources of pollution and their effect on air, water and soil.
3. To collect data on monthly consumption of electricity and fuel from at least five families, any two commercial establishments and four public utilities in a given locality. To plan strategies for educating consumers to economise on the consumption of electricity and fuel by reducing their over-use, misuse and improper use.
4. To study, for a period of one month, the status of sanitary conditions and methods of waste disposal of a given locality vis-a-vis the role of Panchayat, Municipality or Corporation and to prepare an action plan for making the conditions more environment friendly.
5. To investigate the impact of an industry or a large manufacturing unit on the local environment. The parameters could be land use, the ratio of the covered area and the open space, the raw materials used for production, inputs like electricity and water, the types of waste generated and the modes of waste disposal, use of environment friendly and efficient technology, types of pollutants emitted or discharged, the average health status of the employees and residents in the area.

6. To study the impact of changes in agricultural practices or animal husbandry including poultry, piggery, fishery and apiculture over a period of time on the local environment of a given area or village. The components for analysis may include: types of crops, land area under cultivation, mechanization, use of electricity, mode of irrigation and agrochemicals, agro-waste and their disposal, types of animal breed and their feed, types of shelter and health care, methods of preservation and processing of products and animal wastes and their disposal. To suggest an action plan for modifying the prevailing practices so as to make them environment friendly and sustainable.
7. To collect samples of water from different sources and study their physical characteristics like turbidity, colour, odour; the measure of pH, the nature of suspended and dissolved impurities and pollutants, the presence of toxic materials like mercury, lead, arsenic, fluorine and the presence of living organisms. For testing the presence of toxic materials and living organisms the help of a local laboratory or institution may be taken, if available. To identify the most polluted sample of water and locate the sources of its pollution. To devise an action plan for mobilising public opinion for checking the pollution.
8. To study the practices followed in the region for storage, preservation, transportation and processing of perishable or non- perishable farm products and to assess the extent of their wastage due to faulty practices.
9. To prepare a status report on the prevalence of child labour in a given area through simple surveys on children engaged as domestic help and as workers in farms, commercial establishments and manufacturing units. The survey may be in respect of age group, education, wages, working hours, working conditions, safety in work place, health, handling hazardous materials and the like. Units dealing with hazardous materials and processes may be identified and an action plan for mobilising public opinion against the practice of child labour may be prepared.
10. To conduct a survey of plants in a locality and to collect information about their cultural, economic and medicinal values from the local people and the available literature. To prepare an action plan for their propagation.

**Book Prescribed :**

**Bureau's Higher Secondary (+2) Environmental Education - Orissa State Bureau of Textbook Preparation & Production, Bhubaneswar.**



<b>YOGA (Theory)</b>
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**+2 1st year**

Full Marks - 50

Time 2 hrs.

Unit - I

10 marks

**CONCEPT YOGA**

Meaning. Definition and Scope of yoga, Importance and aim of yoga for the students, Misconception of Yoga

Yoga and Spirituality

Unit - II

10 marks

**BASIC PRINCIPLES OF YOGA PRACTICE**

Place, Time, Age, Diet, Dress, Do's and Don'ts  
Power of Silence

Unit - III

10 marks

**BRANCHES OF YOGA**

Karma Yoga, Bhakti Yoga, Raja Yoga, Jnana Yoga

Yoga in Srimad Bhagavat Gita

Unit - IV

10 marks

**CONCEPT OF ASTHANGA YOGA**

Yama, niyama, asana, pranayama, pratyahara, dharana, dhyana and samadhi

Unit - V

10 marks

**YOGA AND PERSONALITY DEVELOPMENT**

Meaning, Definition of Personality

Dimension of Personality: physical, mental,

emotional, intellectual and spiritual. Personality Development in relation to external world civic, social, patriotic and global consciousness. Concept of Personality According to swami Vivekananda and Sri Aurobindo.

<b>YOGA (Practical)</b>
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**+2 2nd year**

Full Marks - 50

Time 2 hrs.

Unit - I

20 marks

**ASANA**

**PRILIMINARY PRACTICES** : Greeva Sanchalana, skandha chakra (shoulder rotation), purna, titali asana (full butterfly), marjari asana (cat stretch pose), Surya Namaskara

**STANDING POSTURE** : Tadasana, tiryak tadasana, katichakrasana pada-hastasana, ardha chakrasana, ardhakati chakrasana, ekapada pranasmasana, garudasana, natarajasana.

**SITTING POSTURE** : padmasana janusirasana, paschimottanasana, supta vajrasana, shashankasana, ustrasana, ardhmatsyendrasana.

**PRONE LYING POSTURE** : shalabhasana, bhujangasana, dhanurasana.

**SUPINE POSTURE** : uttanapadasana, supta pawanamuktasana, naukasana, halasana, sarvangasana, matsyasana, chakrasana.

Unit-II

(10 marks)

**RELAXATION** : savasana, yoganidra

Unit - III

(10 marks)

**PRANAYAMA** : Priliminary practices: abdominal, breath awareness, awareness of the spontaneous thoracic, clavicular and full yogic breathing thought process.

kapalabhati, nadisodhana, bhramari

seetali/seetkari

Unit - IV and Unit - V (10 marks)

**MEDITATION** : Antarmouna - sensorial awareness : (sound, touch, vison, smell, taste),

Unit-V

**KRIYA** : Trataka (internal and external)

**For +2 1st year 50 marks theory examination**

**and For +2 2nd year 50 marks practical**

**examination but in 1st year and 2nd year**

**students will learn practical**

The grade secured taking together both the theory and Project/Practical marks will be refelected in the Marks sheet and the pass certificate of the Council.

Grade A<sup>+</sup> = 70% above, Grade B<sup>+</sup> = 60% and Grade B = 50% above, Grade C = 35% and Grade D = before 35%

**Books Prescribed : An Introduction to Yoga, ଯୋଗ ପରିଚୟ**

**Published by Orissa State Bureau of Textbook Preparation and Production**



## **BASIC COMPUTER EDUCATION**

### **+2 1st Year**

#### **UNIT-I**

Computer Fundamentals : Necessity and uses of computer, what is computer?, Computer as a system, problem and problem solving technique, Important terminology, Input-Output devices, types of computer, (Digital, Analog, Hybrid, Super computer, Main Frame, Mini, PC, Note Book, and Laptop). Generation of Computer, Computer Memory, (Main, Secondary, Virtual. Buffer, Cache,) Computer Languages and its types.

**8 Hours**

#### **UNIT-II**

Operating System: types, software, Dos and Windows : Fundamentals and Commands , Security and Anti-virus

Introduction to MS\_OFFICE:

MS- WORD: Creating a File, setting and typing text, page formatting, editing, printing, saving the files, creating Folders , Insertion tables and objects, Bulleted, Page Numbering, spell check, indenting , paragraph setting and mail merge, CD writing.

MS-EXCEL: Spread sheet and its uses , an introduction, formatting work sheet, setting columns/ Rows, range, Format, protect, sorting, types of graphs, functions and formula, printing text, copying and saving the document.

MS-POWER POINT : Features, Uses, Menus, Toolbars, creating a presentation through auto context wizard, templates, manual slides show, saving, deleting, opening a presentation, Editing.

MS-ACCESS: Data base, data base Management system, RDBMS, advantages and limitations of MS-Access, parts, tables, integrity constraints, relationship and designing tables.

15hours

#### **UNIT-III**

INTERNET AND COMPUTER SECURITY:

Introduction to Internet, net browsing, Emails, Networking and its types, topology, computer crime, components required for internet, saving and printing the web files.

APPLICATIONS: in Education, Medical Science, Business, Entertainment, Social services and Research etc. 7 hours

CSV-III

**For +2 1st year 50 marks theory examination and 50 marks practical examination.  
TOTAL HOURS: 30 (THEORY) AND 10 HOURS (PRACTICAL).**

**PRACTICALS :**

DOS, Windows, MS-Office, web page, browsing, sending and creating a mail

The grade secured taking together both the theory and Project/Practical marks will be reflected in the Marks sheet and the pass certificate of the Council.

Grade A<sup>+</sup> = 70% above, Grade A = 60% and Grade B = 50% above, Grade C = 35% above and Grade D = below 35%

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**B.F.C. - I**  
**HISTORY OF INDIA**  
**FIRST YEAR**

**Full Marks - 50**

**UNIT - I**

1. Sources of Indian History - (4 periods)
2. Foundation of Indian Culture : Harappan Culture, urbanisation, agriculture, Craft & Technology -( 3periods)
3. Vedic Culture - (4 periods)
4. Jainisim & Buddisim - (4 periods)
5. Gupta Culture - (3 periods)

**UNIT - II**

1. Delhi Sultanate - State & Govt. - (3 periods)
2. Culture of the Mughal Age : Religious ideas - Din - I- Ilahi, Architecture & Painting - (3periods)
3. Revolt of 1857 - Causes & Consequences - (3 periods)
4. Struggle for Swaraj - Formation of Indian National Congress, Role of Mahatma Gandhi - (4 periods)

**UNIT - III**

1. The cult of Jagannath - (3 periods)
2. Formation of provience of Orissa - (3 periods)
3. Quit India movement and its response in Orissa - (3 periods)

(40 Periods)

**B.F.C. - I**  
**WORLD HISTORY**  
**SECOND YEAR**

**Full Marks - 50**

**UNIT - I**

1. Contribution of River Valley Civilisation - Egypt & China - 4
2. Age of Pericles - 2
3. Julius Caesar - Career and achievement - 2
4. Major religion - Christianity & Islam - 4

**UNIT - II**

1. Renaissance in Europe - Art, Literature & Science, Geographical discoveries - 5
2. Industrial Revolution : Scientific & Technological developments - 2
3. American war of Independence : Causes - 4
4. French Revolution of 1789 : causes - 3

**UNIT - III**

1. First world war - Causes - 3
2. Russian Revolution - Causes & Effects - 4
3. Second world war - Causes - 3
4. United Nations : Origin, Objectives & Structures - 4

(40 - Periods)

**FIRST YEAR**

Text Books Recommended :

1. History of India - Part I & Part II

Published by Orissa State Bureau of Textbook Preparation and Production, Pustak Bhawan, BBSR.

**SECOND YEAR**

Text Books Recommended :

୧. ପୃଥିବୀ ଇତିହାସ- ଓଡ଼ିଶା ରାଜ୍ୟ ପାଠ୍ୟପୁସ୍ତକ ପ୍ରଣୟନ ଓ ପ୍ରକାଶନ ସଂସ୍ଥା ଭୁବନେଶ୍ୱର ।

**POLITICAL SCIENCE**  
**FOUNDATION OF POLITICS AND GOVERNMENT**  
**FIRST YEAR**

**Part - I**

**Full Marks - 50**

**UNIT - I**

- (A) Introducing Political Science (15 periods)
- a. Politics and Political Science : Meaning, Nature and Scope.
  - b. State : Meaning, Need of the state and its elements,  
Distinction between :- (i) State and Society (ii) State and Government (ii) State and Association.
- (B) Understanding Constitution :
- a. Constitution : Meaning and Importance Types - written and unwritten Rigid and Flexible.
  - b. Constitution of India : Preamble Salient features.

**UNIT - II**

- Machinery of State - I (10 periods)
- a. Legislature In India
    - (i) Parliament : Composition  
Rajya Sabha, Lok Sabha Functions and Presiding Officers.
    - (ii) State Legislatures : Composition, Functions.

**UNIT - III**

- Machinery of State - II (15 periods)
- a. Executive : Functions, Types, Presidential and Parliamentary
  - b. Executive in India : President, Prime Minister, Council of Ministers, Governor and Chief Minister.
  - c. Judiciary : Importance and Functions.
  - d. Judiciary in India : Supreme Court, High Court Judicial Review and Independence of Judiciary. (Total - 40 periods)

Books Recommended :

1. Bureau's Higher Secondary +2 Political Science Part - I.

ବୁକ୍ସରୋ ଉଚ୍ଚମାଧ୍ୟମିକ (+୨) ରାଜନୀତି ବିଜ୍ଞାନ ପ୍ରଥମ ଭାଗ ।

Published by Orissa State Bureau of Textbook Preparation and Production, Bhubaneswar.

**POLITICAL SCIENCE**  
**DEMOCRACY, NATION BUILDING AND IDEOLOGIES**  
**SECOND YEAR**

**Part - II**

**Full Marks - 50**

**UNIT - I**

(15 periods)

- (a) Democracy : Meaning, Direct and Indirect Democracy. Features of Democracy, Merits and Demerits,
- (b) Basic Concepts :  
Law : Meaning Sources and Types.  
Liberty : Meaning and Types.  
Equality : Meaning and Types.  
Rights : Meaning and Types.
- (c) Fundamental Rights, Fundamental Duties and Directive Principles of State Policy in the Constitution of India.

**UNIT - II (A) Democratic Process**

(15 Periods)

- (a) Party system in India : Nature and General Features.
- (b) Public opinion : Nature and Agencies.
- (c) Democratic Decentralization in India : Panchayati Raj and Urban Local Bodies.

**(B) Nation Building :**

- a) Indian Federal system, Union - State Relations, Centralising Features.
- (b) National Integration in India.

**UNIT - III**

(10 Periods)

Major Political Ideologies

- (a) Liberalism
- (b) Socialism
- (c) Gandhism

Total - 40 periods

**Books Recommended :**

1. Bureau's Higher Secondary +2 Political Science Part - II.

ବୁକ୍ସରୋ ଉଚ୍ଚମାଧ୍ୟମିକ (+ ୨ ) ରାଜନୀତି ବିଜ୍ଞାନ ଦ୍ଵିତୀୟ ଭାଗ ।

Published by Orissa State Bureau of Textbook Preparation and Production, Bhubaneswar.

**BFC-III-IN ECONOMICS**  
**HUMANITIES AND COMMERCE ADMISSION BATCH 2012**  
**FIRST YEAR**  
**Part - I**  
**ELEMENTARY MICRO ECONOMICS**

**UNIT - I****Full Marks - 50****Fundamental concepts and consumer is behaviour.**

(To be taught in 15 periods)

Basic concepts : Utility, Goods, Human Wants, Wealth Value and Price.

Laws of Consumption : Law of Diminishing Marginal Utility Law of Equi-marginal Utility.

Demand : Its meaning and Law of Demand, Price Elasticity of Demand and its determinants.

**UNIT - II****Production, Cost, Revenue and Market structure.**

(To be taught in 25 periods)

Production : Meaning and Law of Variable Proportions.

Cost : Money cost, Real cost, Opportunity cost, Fixed cost and Variable cost, Total cost, Average cost and Marginal cost (Short-run only)

**CSV-III**

Revenue : Total Revenue, Average Revenue and Marginal Revenue.

Supply : Meaning and Law of Supply.

Market forms : Perfect competition, Monopoly, Monopolistic competition, Price and output determination under perfect competition.

**UNIT - III**

**Distribution** (15 period)

Rent : Contract Rent, Economic Rent, Ricardian Theory of Rent.

Wage : Money and Real wage, Determinants of real wage.

Interest : Its definitions, Gross and Net interest.

Profit : Its Characteristics, Gross Profit and Net Profit, Normal Profit and Abnormal Profit.

**BFC-III-IN ECONOMICS**  
**INDIAN ECONOMICS, MONEY, BANKING AND**  
**PUBLIC FINANCE**  
**SECOND YEAR**  
**Part - II**

**Full Marks - 50**

**UNIT - I Indian Economics** (25 periods)

Characteristics of Indian Economy, Structural changes in the Indian Economy.

Agriculture : Its importance, Causes of low productivity New Agricultural Strategy, Green Revolution.

Industry : Its importance, Industrial Policy 1956 and 1991.

Population : Demographic features of Indian economy Causes and effects of population explosion  
Population control measures.

Poverty and Unemployment : Their causes, Poverty-unemployment alleviation programmes.

**UNIT - II Money and Banking** (15 periods)

Money : Barter system and its inconveniences, Definition and functions of money, Near money.

Banking : Meaning and functions of commercial Bank Balance-sheet of Commercial Bank. Central Bank and its functions.

**UNIT - III Public Finance** (15 periods)

Distinction between Public Finance and Private Finance, Sources of Government revenue, Direct and Indirect Taxes : Their merits and demerits.

Public Expenditure : Plan and non-plan expenditure, Developmental and Non-Developmental expenditure.

Budget : Meaning and types of Budget (Balanced Surplus and Deficit budgets)

**CRECHE AND PRE-SCHOOL MANAGEMENT  
BASIC FOUNDATION COURSE  
FIRST YEAR**

**(Theory) Paper - I**

**Full Marks - 50, 68 Periods**

1. Early childhood Education : It's Need, Importance and scope.
2. Child and his Behaviour :  
Human Behaviour :  
Psychology as a science of behaviour.  
Its meaning and scope.  
Methods of child study - case history observation techniques.  
Child learning process.  
Nature of learning, Learning and maturation, Basic conditions. necessary for effective learning.
3. Child and his Education :  
The aims and objectives of Education.  
Meaning and function of informal and Non- formal  
Education. Role of a pre-school teacher .
4. Child's Health :  
Importance and condition of healthy growth.  
Importance of Health Education with special reference to Pre-School Child.

5. Pre -natal Development :

Pre-natal and Post-natal development. Factors affecting Pre-natal Development.

Mother care and some important child rearing practices.

Child rearing and child Care-Roles and responsibilities of parents and teachers.

## **CRECHE AND PRE-SCHOOL MANAGEMENT**

### **THEORY**

### **FIRST YEAR**

### **Paper - II**

**Full Marks - 50. 68 Periods**

Child Development :

1. Importance of the study of child development with special reference to early childhood.  
Meaning of growth and development factors affecting growth and development.
2. Psychological Development :  
Social and emotional Development (Fear, Anger, Jealousy)  
cognitive and Language Development.
3. Types of play and different factor influencing children's play concept development (piaget method)  
Aesthetic development (dance, music, painting, drawing modelling etc.,
4. Exceptional children : Meaning types of exceptional children.  
(i) Gifted and Disabled  
(ii) Mentally retarded  
(iii) Physically handicapped : such as blind deaf and dumb
5. Common early childhood problems  
(i) Thumb - sucking  
(ii) Nail biting  
(iii) Bed - Wetting  
(iv) Aggression  
(v) Shyness.

**PRACTICAL - I****1 Class = 3 period****Marks - 50, 34 Classes**

The student is required to prepare relevant records of activities.

1. observation and recording of pre-school child's growth of height weight and arm circumference and preparing individual growth charts.

(for 5 children of age group

0 - 1, 1 - 2, 2 - 3, 3 - 4, 4 - 5, each)Marks 5 x 5 = 25

2. Preparing and using of toys made with low cost materials sensory, muscular, Language, intelectual and cognitive for training.

Developing a toy library submission of records.

**PRACTICAL - II****Marks - 50, 34 Classes**

1. Collection and recording of case histories are from each categories as given below :  
Important mile-stones of development (including home enviroment) 5 x 2 =10

(a) a normal child (0 - 3 years and 3 - 6 years)

(b) a physically handicapped child

(0 - 3 years and 3 - 6 years)

2. Organising developmental and learning activities (Through play, games, story telling, field trips) for

(a) Sensory and mascular development (drawing, dancing, singing, painting)

Marks - 10

(b) Social and emotional development (Role playing, modeling, pasting, cutting, play, peer - group interaction)

Marks - 10

(c) Cognitive and language development (Story- telling, Pre-writing and Pre-reading skills)

Marks - 10

- (d) Aesthetic development - (Dramatisation, with marks, puppet - show) Observing and recording status of the child before and after training activities.

Records should be maintained for these activities.

## **2nd Year**

### **Theory - paper - I**

**Marks - 50, 68 Periods**

#### **Education of the Pre-School Child**

1. Aims and objectives of Pre-school care and Education.  
Innovations and Experiments in Pre-School care and early Childhood education.
  - (i) Nursery (Montessori)
  - (ii) kindergarten (Froebel)
  - (iii) Pre-basic education (Gandhi)
2. Child care and Early Childhood Education Programmes in India.
  - (i) Creche
  - (ii) Anganwadi (ICDS)
  - (iii) Balwadi
  - (iv) ECCE Centres.
3. Methods of Pre-School Education
  - Rapport establishment with the child (At the time of admission and thereafter)
  - Play way approach
  - activity approach.
4. Organisation and management of Pre-School centre.
  - Physical environment.
  - Record Keeping
  - rapport with parents and community members.
  - Planning at daily programme and implementation.
5. Evaluation :
  - Concept and need of Continuous evaluation.
  - Tools of Evaluation : observation record and their interpretation.

Marks - 10

**2nd Year**  
**Theory - paper - II**  
**Marks - 50, 68 Periods**

**Health, Nutrition and child care :**

1. Food and Nutrition - Definition of Food and function of food importance of Nutrition.  
Nutritional deficiency diseases.
2. Importance of breast feeding.
  - (i) Advantages of Mother Milk
  - (ii) Nutrients in Mother Milk
  - (iii) Artificial feeding - Advantages and disadvantages of artificial feeding.
  - (iv) Meaning - Meaning and its alternatives. Basic Principles for food preparation and administration
3. Care of the new born baby
  - (i) Immediate body cleaning, diet temperature regulation.
  - (ii) Daily care of umbilicus, eye, ear, nose and mouth
  - (iii) Massaging and exercise.
  - (iv) and Cleaning.
4. Common childhood disease as
  - (i) Measles, Tetanus, Chicken Pox, Whooping Cough, Diphtheria, Polio, T.B
  - (ii) Diarrhoea and Dysentery - causes symptoms prevention and treatment
  - (iii) Common childhood ailments
5. First Aid - Its importance, contents of the first-aid, common home remedies.  
Immunisation - Need and Importance  
Types of vaccines, immunisation Schedule

**Practical - paper - I**

**Marks - 100, 68 Classes**

- (1) - to observe teacher-pupil interaction.
  - to establish rapport with the pupils.
  - to help adjustment of the pupils in the class room situation.
  - to conduct games, creative activities, songs, dance etc with the children
  - to use hand made toys and to examine their effectiveness
  - to prepare charts, models etc as instructional aids for children
  - To prepare records and register for pre-school management such as health record, teachers -daily, admission registers, attendance register stock register etc.
2. Co-operation with the community
- A student is requested to carrying out
- i) Home visits and guidance to parents
  - ii) Survey of the locality relating to children of creche and Pre-school age gap
  - iii) Organising Parent's meeting
  - iv) Organising and Exhibiting childrens performance
  - v) Celebrating festival in the centre or co-operation with the community

Record should be maintained for all the above activities.

**Practical - paper - II**

**Marks - 100, 68 Classes**

- (1) Observation of new born and Premature babies in hospitals  
Discussion with the mother and observation should be recorded (one case)  
10 Marks
- (2) Feeding bottle sterilization and preparation of milk formula and its record. 15 Marks
- (3) Meaning food preparation and its record 15 Marks
- (4) Maintain health and inemunisation cards of a pre-school child. 15 Marks

- (5) Case study of a nutritional deficient child and its record 15 Marks
- (6) Discuss with parents regarding common ailments and Communicable diseases their prevention and management preparation of report (0-3 one case) (3-6 one case) 15 Marks
- (7) Demonstrate the oral rehydration formula to parents and community

## **CRM-TRADE : 1ST YEAR**

### **Theory - paper - I FOOD PRODUCTION**

**TOTAL PERIODS= 68**

**Marks - 50**

- (i) Objectives of Cooking.
- (ii) Methods and Principles of Cooking Food.  
Moist heat, dry heat, microwave cooking
- (iii) Vegetables  
Classification of vegetables, cuts of vegetables, methods of cooking, changes during cooking.
- (iv) Stocks and sauces  
(a) Stock : Definition, classification, preparation & uses of stock  
(b) Sauce : Importance, Basic mother sauces with derivatives and uses, standard recipes,
- (v) Soup  
Classification with examples Basic recipes, Garnishes and accompaniments of different soups.
- (vi) Eggs  
Structure of egg, Selection of Egg, Uses of egg, cooking of egg, different egg preparation.
- (vii) Fish  
Classification, selection, cuts, cooking of fish (effect of heat)
- (viii) Cereal and pulse cooking  
Varieties of cereals and pulses, cooking of cereal and pulses.

**CSV-III**

- (ix) Texture, consistencies, techniques used during pre preparation and preparation of food affecting texture and consistencies.
- (x) Kitchen Staff organization  
Kitchen Brigade, Duties and responsibilities of different kitchen staff.
- (xi) Basic Culinary terms - Cookery, Bakery
- (xii) Importance of Hygiene in food Preparation  
Personal Hygiene and General Hygiene.

**CRM-TRADE : 1ST YEAR**  
**Theory - paper - II**  
**FOOD & BEVERAGE SERVICE**  
**TOTAL PERIODS =68**

**Marks - 50**

- (i) Introduction to Catering Industry
  - (a) Types of Catering Establishment
  - (b) Career Opportunities
- (ii) Staff Organisation in Restaurants  
Hierarchy, Organisation Chart, Duties & Responsibilities of different categories of staffs.
- (iii) Attributes of a Waiter  
Personal attributes - do's and Don'ts  
Personal hygiene : its importance
- (iv) Restaurant Equipment  
Crockery, Cutlery, Tableware, Glassware, Linen, Furniture, special equipment
- (v) Restaurant Service  
Mis-en-place, Mis-en-scene, Setting Covers, Receiving Guest  
Service at table, rules for laying the table, Rules to be observed while waiting at the table.
- (vi) Types and styles of Service  
English, French, Russian, American, Gueridon, Cafeteria, Snack bar. Buffet, Banquet, Fast Food service, Bar Service

(vii) Types of Catering Organisations

Commercial, Welfare, Transport (Air, Rail, Ship)

(viii) Menu

Types of Menu, french Classical menu. Its courses

## **CRM-TRADE : 1ST YEAR**

**Practical - paper - I**

### **FOOD PRODUCTION**

**TOTAL PERIODS=34 X3 =102**

**Marks - 50, 34 Classes**

Familiarization with the equipment, tools and utensils

Cutting of vegetables.

#### **Indian Preparations**

Rice : Different varieties (Boiled rice, Lime rice, curd rice, khichdi, pongal, pulau, biriyani)

Breads : Chapatis, Parathas (plain & and stuffed), Poories, Bhaturas

Dal : 6 varieties (different varieties of dal-plain masala dals, sambar, rasam dals with vegetables etc.,

Vegetables : 10 varieties (Dry, curry, baked, fried, kormas, paneer dishes etc)

Eggs : 3 varieties (Curry, Bhujit etc)

Fish : 3 varieties (Fried, curries, Regional speciality)

Meat / Poultry : 6 varieties (Dry, with masala, curries, fried, cutlets, regional speciality)

Snacks : 10 varieties (including pakoras, bondas, samosa, upuma, vadas dosa, idlies, chat,  
Regional specialty etc)

Chutney, Raita : Ten varieties

Sweets : 10 varieties (including halwas, kheer, burfies, ladoos, gulabjmoon, rasgulla etc.,)

NB- Each practical- 4 periods

20 - Indian Menu Practical

20- Western Menu Practical with demonstrations and guided practice

### CSV-III

Each Menu consists of

Indian Menu

Indian Bread

Rice

Main Dish (Veg/Non Veg)

Vegetable Sweet

Contrental Menu

Holds over/ samp

Main Dish- with

auompaniments

vegetable

Rice/Pasta/Patato/Sweet

## **Western Preparations**

Basic Stocks : White stock, brown stock, fish stock, chicken stock, vegetable stock

Basic sauces : Bechamel, Voloute, Tamato, Espagnole, Holandaise, Mayonnaise

Soups : Broths, Cream soups (5 varieties)

Fish : Fried fish (orly, Colbert, meuniere, anglaise)

Meat : 3 varieties for each type of meat including organ meats (ex, Stews, cutlets)

Vegetables : 5 varieties of vagetables preparations to be served as a main dish. Vegetables  
Served as accompaniments with meat and fish dishes (ex. Boiled, glazed, sauted gratinated  
etc)

Potatoes : Boiled, creamed, baked, roast and fried potato, preparations

Salads : 6 classical salads with basic salad dressings

sandwitches : 5 types of sandwitches with different fillings

Sweets : 5 varieties of hot sweets.

5 varieties of cold sweets (including trifle, fruit salad, mousse, jelly, custards etc)

Eggs : Diferent types of preparing egges (ex. Boiled, poached, fried, omlets, scrambled etc.)

**CRM-TRADE : 1ST YEAR**  
**Practical - paper - II**  
**FOOD & BEVERAGE SERVICE**

**TOTAL PERIODS: (34 X3)=102**

**Marks - 50**

- (i) Description and Drawing of Table equipment with sizes.
  - Cutlery
  - Crockery
  - Furniture
  - Special Equipment
- (ii) Mise-en-place
  - Cleaning and polishing restaurant equipment made of silver, glass, wood, copper, brass and steel, stain removal and cleaning linen.
  - Laying and arrangement of side board
  - Laying and relaying of table cloth
  - Laying and relaying of covers
  - Different varieties and sizes of cover
- (iii) Serving the Meal
  - Welcoming and seating a guest
  - Presentation of Menu
  - How to take and record an order
  - Service of dishes according to order
- (iv) Napkin folding
  - Demonstration & Practice

**CSV-III**

- (v) Types of service : Layout and service of
  - Classical Horsd'oeuvres
  - National and International soups
  - Other special dishes
  - Cheese
- (vi) Layout for Tray Service
  - Tray arrangement, loading and carrying for Breakfasts, Afternoon Teas, Lunch, dinner and snacks
- (vii) Service of Breakfast
  - table cover and service for different types of Breakfast
- (viii) Service of Beverages
  - Hot Beverages
  - Cold Beverage and juices
  - Aerated waters and squashes
  - Mineral waters

**CRM-TRADE : 2ND YEAR**

**Theory - paper - I**

**FOOD PRODUCTION**

**TOTAL PERIODS= 68**

**Marks - 50**

- (i) Food Commodities
  - Brief knowledge of perishable and non-perishable food materials, selection, storage
- (ii) Salads and salad dressings
  - Classification and types of salads, Parts of Salad, Different classical salads, Salad dressings
- (iii) Leavening Agents
  - Different leavening agents, their uses

## (iv) Meat

Types of meat, cuts of meat (lamb, mutton, pork, poultry, game), their methods of cooking

## (v) Regional cuisine of India

Oriya, Bengal, Awadh, Mughlai, Hyderabad, Kashmiri, Gujarati, Maharastrian, punjabi, South India, Indian Bread, Sweets and Snacks.

## (vi) Basic Chinese cooking

## (vii) Accompaniments and Garnishes

## (viii) Convenience foods

## (ix) Basic Bakery

Basic principles of baking, Different types of bread and methods of preparation, faults and remedies.

Different types of pastry, preparation, fault and remedies.

Different types of cake, preparation, faults and remedies.

Different types of Biscuits and cookies, preparation, faults and remedies.

**CRM - TRADE : 2ND YEAR**  
**Theory - paper - II**  
**FOOD & BEVERAGE SERVICE**  
**TOTAL PERIODS=68**

**Marks - 50**

## (i) Non Alcoholic Beverages

Classification, Stimulating, Nourishing, Refreshing

Tea - Types and preparation

Coffee - Types and preparation

## (ii) Alcoholic Beverages

Introduction, Classification.

## (iii) Wines

Types, General Manufacture, Service

**CSV-III**

(iv) Spirits

Classification, Manufacture, Alcoholic contents, Service knowledge about different spirits

(v) Beer : Manufacture, types storage, service

(vi) Bar Operations

Main Bar, Dispense Bar, equipment required

(vii) Banquets

Types, Sitting arrangements, Service in different types of banquets

(viii) Buffet

Types of Buffet, Buffet menu, Buffet operation

(ix) Outdoor Catering

Planning for outdoor catering, check-lists

(x) Control System

Necessity, KOT, Bills and procedures, standard

(xi) Breakfast & High tea

Types of breakfast, Breakfast service in room, Table service of Breakfast, Setting of Breakfast buffet, Breakfast and high tea menus.

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**CRM-TRADE : 2ND YEAR****Practical - paper - I  
FOOD PRODUCTION****INDIAN****TOTAL= (68 X3) = 204 PERIODS****Marks - 100****Tandoor Items :**

Breads - Naan, rotis, roomalies

Fish - 3 varieties (including tikkas, masala stuffed fish)

Meat/Poultry - 2 mughlai specialties, different types of kebabs, tandoori chicken

**Bakery :**

Bread - Different types of breads : plain bread, enriched bread roll (different shapes), crusty bread

Cakes - Sponge, Madeira cake, angel cake, fruit cake, chocolate cake, swiss roll

Icings - Butter and glazed

Biscuits/Cookies - 4 varieties

Pastries - short crust, flaky / puff pastry : patties choux pastry-eclairs

**WESTERN****Derivatives of basis sauces**

Horsd' oeuvre - 3 varieties of classical horsd' oeuvre

Soups - Consomme - 3 varieties

Chicken - 5 varieties (Maryland, kiev etc., including classical styles of preparation)

Salads - 3 decorative salads

Sweets - 7 varieties including charlotte, souffles (hot and cold), pancakes, fritters, bavarois etc.

## CHINESE

Soups	- 4 varieties
Noodles and Rice	- 4 varieties
Chicken and meat	- 4 varieties
Fish	- 4 varieties

## Practical

Each Class constitution 4 periods

15- Indian Menu

10- Bakery

10-Western Menu

5- Chiness Menu

With demonstrations and guided practice.

## CRM TRADE : 2ND YEAR

Practical - paper - II

## FOOD & BEVERAGE SERVICE

TOTAL PERIODS= 68 X 3

Marks - 100

- (i) Revision of Mise-en-place, Serving Meals, Napkin folds
- (ii) Service of Alcoholic Drinks
  - Presentation of menus
  - Order taking practical for alcoholic beverages
  - Service of wine (presentation, opening wine bottle and service)
  - Service of spirits
  - Service of Liquors, Cocktails and Aperitifs
- (iii) Restaurant Organisation
  - Model sketch of staff Roasters and Restaurant diary
  - (Drawing of plans for different types of restaurant including Bar/cocktail bar and orchestra stage etc.)

- (iv) Banquets  
 Drawing of Table Plans, Banquet memorandum, arranging place cards in order.  
 Sitting arrangements and service for different types of banquets /function
- (v) Buffets  
 Drawing of layout for different types of buffets : wedding reception, tea and dinner buffets with different stations
- (vi) Planning for different outdoor catering services

**LIST OF REFERENCE BOOKS  
 (FOOD PRODUCTION)**

SI No	Name of Book	Author	Publisher
1.	Practical Cookery	Victor Ceserani & Ronald kinton	ELBS
2.	Theory of Catering	Victor Ceserani & Ronald kinton	ELBS
3.	Theory of Cookery	Mrs. K. Arora	frank Brothers
4.	Modern cookery for teaching & trade Vol I & II	Thangam Philip	Orient Longman
5.	Herrings Dictionary of Classical & Mordern Cookery	Walter Bickel	
6.	Chef manual of kitchen management	Fuller, John	
7.	The Professional Chif Le Rol A. Polsom		
8.	The Book of Ingredients	Jane Grigson	
9.	Indian Food Oxford	K.T. Acharya	
10.	Art of Indian Cookery	Rocky Mohan, Roli	

**CSV-III**

- |  |                    |                      |
|--|--------------------|----------------------|
| 11. Prasad-Cooking with Masters                        | J.InderSingh Kalra | Aller Publisher Pvt. |
| 12. Larousse Gastronomique-<br>Cookery Encyclopedia    | Paul Hamlyn        |                      |
| 13. The complete Guide to<br>the Art of Morden Cookery | Escoffier          |                      |
| 14. Professional Chef                                  | Saraswat           |                      |

**LIST OF REFERENCE BOOKS  
(FOOD & BEVERAGE SERVICE)**

<b>Sl No</b>	<b>Name of Book</b>	<b>Author</b>	<b>Publisher</b>
1.	Mordern Restaurant Service	John Fuller	Hutchinson
2.	Food & Beverage Service Training manual	Sudir Andrews	Tata Megraw Hill
3.	The waiter	A.C. Curry & John Fuller	Stering book House Mumbai
4.	Wines and spirits	A.L. Simon	Charles Skilton
5.	Food and Beverage Control	Richard Kotas Benard Davis	International Text Book Co
6.	Food & Beverage Service	D.R. Lillicrap	Edward Arnold
7.	Food Service Facility Planning	Eward Kazarian Co. west port Connecticut	The AVI Publishers
8.	The Waiter & Waitress Training manual	Dahmer	Van Nostrand, Reinhold Newyork
9.	Bar Service	J.H. Coombs Publishers London	Barrie and Jenki

- |   |  |                              |          |
|---|--|------------------------------|----------|
| 10. Catering Food and Drinks Book   | Mcdonald & Evans                                     | The Mande<br>lland           |          |
| 11. Food & Beverage management & Service  | Institute of American<br>Hotel and Hotel Association |                              |          |
| 12. Professional Food & Beverage Service Management                                 | Brain Varghese                                       |                              |          |
| 13. Master Dictionary of Food and Wines   | Joyee Rubash   |                              |          |
| 14. Profitable Menu Planning  | John Drysale   |                              |          |
| 15. Running your restaurant   | R.H. Johnson   | Hutchinson                   |          |
| 16. Running your own Pub  | Stanley Wright                                       | Hutchinson                   |          |
| 17. Principles of Food, Food & Beverage & Labour costs in Food Service Organisation | Paul R.Dittmer                                       |                              |          |
| 18. Controlling & Analysing cost in Food & services Operations                      |  | Elmer Kalio                  | Sons Inc |
| 19. Food Service Institutions Willy & Sons Sydney                                   |  | West, word & Harger          | J o h n  |
| 20. Hotel Feasibility Report  |  | Shilendral Nath              |          |
| 21. Catering Management an Integrated Approach                                      |  | Pandit Hotel Publ. New Delhi |          |
|   |  | Surjeet Malhan               |          |

# TEXTILE DESIGNING (T.D)

## COURSE STRUCTURE

### 1st Year (XI class)

Theory - I	Testile Science	Full Marks - 50
Theory - II	Testile Science & Dyeing	Full Marks - 50
Practical - I	Fibre and Fabric	Full Marks - 50
Practical - II	Textikles	Full Marks - 50
		Total Marks - 200

### 2nd Year (XI class)

Theory - I	Basic Testile Designing	Full Marks - 50
Theory - II	Enterpreurship & Testile Management	Full Marks - 50
Practical - I	Dyeing & Printing	Full Marks - 100
Practical - II	Fabric Designing	Full Marks - 100
		Total Marks - 300

## CLASS - XI

### Paper - I

# Textile Science

## Theory

**50 Marks**

### Unit - I

**68 Periods**

Classification and identification of Testile fibres.

- Natural Cellulosic Fibres
- Natural Protein Fibres
- Man made fibres
- Mineral and Miscellaneous fibres

## Classification of yarns

- Simple, Fancy or Complex yarns
- Spinning methods
- Yarn making
- Twist in yarn, yarn strength and yarn count

## Unit - II

- Loom - History, Types, Parts
- Primary motions - Shedding, Picking, Battening
- Secondary motions - Taking up and letting off
- Count of the cloth - Warp and weft
- Preparation of warp
- Weaves - Basic and fancy weave
- Basic - Plain, Twill, Satin and Sateen weave      Fancy - Jacquard, dobby, Lano etc.
- Knitting - Purl, Knit and their variation

## Unit - III

- Finishes
- Preliminary treatment (Basic)
- Bleaching, Scouring, singeing
- Mechanical finishes - Beetling
- Brushing and shearing- Calendaring, Tentering, Moireing, Embossing, Glazing, Napping, Weighting, Sizing, Sanforizing.
- Chemical finish - Mercerizing, Crease resistant finish, Water proof and water repellent, flame proof.

**CLASS - XI**  
**Paper - II**  
**Textile Science & Dyeing**  
**Theory**

**50 Marks**  
**68 Periods**

**Unit - I**

Dyes

Classification - Vegetable, animal and mineral dyes

Artificial dyes synthetic dyes

- (i) Direct dyes or salt dyes
- (ii) Basic dyes
- (iii) Acid dyes
- (iv) Sulphur
- (v) Mordant
- (vi) Vat
- (vii) Developed colour

**Unit - II**

Chemical constitution and theory of dyeing

Chemistry of dyeing

Dyeing of different textile fibres and fabrics

Stages of dyeing (stock, top, Yarn, piece, union, cross and dope)

Resist Dyeing

- (i) Tie and Dye
- (ii) Batik

**Unit - III**

Printing

General theories & printing

Types - Hard printing - Block and Screen  
 Machine printing - Direct roller, Printing,  
 discharge printing, resist  
 printing, pigment printing.

Method of printing

Auxiliaries used in printing

Stains - Classification : Animal, Vegetable, Oil based and mineral

Removal of staine

Precautionary measures.

**CLASS - XI**

**Paper - I**

**Textiles**

**Practical**

**01 classes = 3 periods**

**50 Marks**

**34 Classes**

**Unit - I**

- Parts of Handloom & their functions

**Unit - II**

- Knitting and Knotting
- Basic Ribbing
- 4 types of Designs
- Knitting Booties / Socks for Baby
- Knitting of Bonnet for Baby
- Carpet making by knotting

CSV-III

**Unit - III**

- Count and Balance of cloth of various types of fabrics

**Unit - IV**

- Finishing
- Sizing
- Bleaching
- Preparation of stiffening agents and their application.

**CLASS - XI**  
**Paper - II**  
**Fibre and Fabric**  
**Practical**

**50 Marks**  
**34 Classes**

**Unit - I**

- Identification of Different Textile Fibre  
(Cotton, Silk, Wool)
- Visual Inspection
- Microscopic test
- Burning test
- Solubility test

**Unit - II**

- Study of yarns
- Simple - Single, Ply, Cord, core
- Complex - Slub, Flock
- Twist type - 'Z' and 'S' twist

**Unit - III**

- Weavs
- Samples of plain, Twill and Satin weave and its variation to be prepared
- Collection of sample of weaves

**Unit - IV**

- Stain Removal
- Method of stain Removal
- Animal stain - Blood, perspiration
- Vegetable - Grass, Fruits juice, curry
- Oil based - Grease, paint, Lipstic
- Mineral - Iodine, Rust, Ink red / Blue
- Miscellaneous - Nail polish, Scorch

**CLASS - XI**  
**Paper - I**  
**Basic Textile Designing**  
**Theory**

**50 Marks**  
**68 Periods**

**Unit - I Indian Traditional Textiles**

Woven - Patola, Pochampalli, Bandha, Bomkei, Brocades, Chanderi, Paithani, Himru, Maheswari, Jamdhani etc.

Printed - Sangneri, block, Khadi,

Embroidered : Kasida, Chikankari, Kantha, Chamba, Kasuti, Applique. Kutch and Kathiawar, phulkari, Manipur, embroidery

Printed - Kalamkari, Madhubani

Plain woven fabrics - Dacca Muslin, Calico & chintz, Tassar, Kota, Doria

Design types : Placement, motif and its classification

**Unit - II Design perspective**

1. Perspective, Rendering Techniques of composition, interpretation of design, filling of simple shapes
2. Relation of craft technique to drawing & designing on textile articles understanding the repeats in terms of basic fabric structure.
3. Placement of design : all over, scattered, corner, central border etc. Arrangement of figure and pattern.
  - Layout of different articles

**Unit - III**

1. Origin, history & technique of the following traditional and creative crafts :-  
Batik, Tie & Dye, Stencil, Hard painting (Fabric), Flock transfer
2. Use of computer in Textile Designing.

**CLASS - XII**

**Paper - II**

**Entrepreneurship and Textile unit Management  
Theory**

**50 Marks**

**68 Periods**

**Unit - I**

Terminology and concept of Retailing and Merchandising

- Meaning and scope of Business
- Definition of Business Activities  
(Trade, Industry, Commerce and Direct Service)
- Characteristics of Market  
Creation of utility, Enterprise, Profit, calculation, Risk, factors and future success,  
Exchange of money and sale

**Unit - II**

- Definition and Types of Business
  - Individual,
  - Partnership
  - Co-operative
  - Private and Public Limited

**Unit - III** Production Management

(Handloom and power loom sector)

- Location of Unit.
- Land
- Communication
- Factors for selection
- Availability of Raw Materials
- Proximity of market
- Availability of Technical Services
- Cheap and skilled labourer
- Power and Fuel.

**CLASS - XII**  
**Paper - I**  
**Dyeing and Printing**  
**Practical**

**1 classes= 3 periods**

**100 Marks**  
**68 Classes**

**Unit - I**

- Dying with Indegeneous Dyes
- Preparation of cloth
- Application of dye-  
Pomergranate, Henna, Turmeric and other flower and Vegetables (4 types)

**Unit - II**

- Batik Dyeing'
- Preparation of Cloth and Design
- Wax throwing and splashing
- Single colour / Multi Colour
- Cracks
- De waxing and Ironing

**Unit - III**

- Tie and Dye
- Preparation of sample
- Folding and knotting
- Stiching and Bandha
- Dyeing

**Unit - IV**

- Stencil Painting
- Preparation of Stencils
- Printing by spraying
- Printing by Drybrush, sponge

**Unit - V**

- Block Printing
- Preparation of Dye
- Application of Block on fabric
- Hand printing

**CLASS - XII**  
**Paper - II**  
**Fabric Designing**  
**Practical**

**100 Marks**  
**68 Classes**

Unit - I

- Elements of Design and their application  
(Line, Form, Shape, Texture, Value, Pattern)
- Principles of Design  
(Harmony, Emphasis, Proportion, Balance and Rhythm)
- Design types - Structural and Decorative
- Colour Schemes and their application

Unit - II

- Hand Embroidery
- Samples of Basic stitches  
(Running, Back, Herring bone, Fly, cable, Knot, French knot, Feather, Filling and chikankari)
- Make an album of Indian Embroidery

Unit - III

- Woven Designs
- Selection of Warp and weft
- Development of step pattern
- Development of striped Design
- Development of checked Design

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Unit - IV

- Preparation of suggested themes for designing
- Natural
- Floral
- Birds and Animals
- Traditions
- Tribal / Folk art
- Geometric

Unit - V

- Apparel Designing
- For Children - 2 types
- For Adolescents - 2 types.

**TOURISM AND TRAVEL TECHNIQUE**  
**1ST YEAR**  
**ELEMENTS OF TOURISM**  
**(Theory) Paper - I**

**50 - Marks**

**68 Periods**

**Concept of Tourism :**

Concept, meaning and types of Tourism, Brief History of Travel & Tourism, Definition of Domestic and International Tourists, Inbound and Outbound Tourists, Benefits of Tourism, Motivation for Travel and tourism.

**Tourism Industry :**

Nature and Characteristics; Constituents of Tourism

- (i) Tourism Attraction, (ii) Accommodation, (iii) Catering
- (iv) Shopping (v) Entertainment, (vi) Transport, (vii) Guiding

**Tourism Organization :**

Role and Function of National Tourist Organisations, i.e Ministry of Tourism, ITDC, Odisha State Tourism Department and OTDC, National Trade Associations (IATO, TAAI, FHRAI), International Organizations : (WTO, WTTC, PATA)

**Impact of Tourism :**

Social, Cultural, environmental and economic impact.

**1ST YEAR  
TRAVEL TRADE & HOTEL INDUSTRY  
(Theory) Paper - II**

**50 - Marks**

**68 Periods**

**Role & Functions of Travel Trade**

Definition of Travel Agency, Different between Travel Agency & Tour Operator, Organisation of package Tours, Special Interest Tours, Conducted Tours. Passport, Visa, Conferences and Conventions, Preparation of Itineraries

**ACCOMMODATION AND HOSPITALITY OPERATIONS**

**Hotel Industry :**

Classification & Type of Hotels, Components of Hotel, Alternatives Hotel.

**Front Office Operations :**

Organization of Front office, Functions (Reservation and Reception, Cash and Billing Coordination with other Departments, Guest Handling Procedure, Check-in and check-out.)

**House Keeping :**

Meaning and Objectives, Organizational Structure, Duties and Responsibilities of Housekeeping Staff.

**Food and Beverage Services :**

Meaning, Manpower Structure, Menu, Restaurant Layout, Kitchen Layout

**2ND YEAR**  
**TOURISM PRODUCTS**  
**(Theory) Paper - I**  
**part -I**

**50 - Marks**

**68 - Periods**

**Introduction :**

Meaning and Concept of Tourism Products, Types of Products- Natural & Man-made and Tourism Products.

**Natural :**

Beaches - Kovalam, Calangute, Puri, Gopalpur, Marina, Chandipur;

Lakes & Lagoons - Chilika, Dal.

Rivers : Mahandhi, The Ganga.

Forest & Wildlife - Kaziranga, Bhitarkanika, Jim Corbett, Similipal, Ushakothi.

Hill Station - Shimla, Manali, Kodaikanal, Ooty, Darjiling, Shillong.

Islands - Andaman & Nicobar.

**Man-made :**

Buddist Resources : Bodhagaya, Sarnath, Udayagiri, Lalitgiri, Ratnagiri, Dhauli, Sanchi, Ajanta, Hindu : Four Dhams - Badrinath, Rameshwaram, Puri, Dwarka, 12 Jyotirlingas, Vaishnoodevi & Tirupati, Temple - Khajuraho, Ellora, Bhubaneswar, Konark, mamallapuram ; Sikhism : Amritsar, Islamic - Ajmer, Delhi (Red Fort & Qutab Minar) Agra & Fatehpur Sikri, Jain - Srabhanbelgola & Khandagiri.

**Other :**

Amusement Parks : Museum & Art Galleries : National Museum, Kolkata, State Museum & Tribal, Bhubaneswar,; Fair & Festivals - Rath Yatra, Kumbh Mela, Dhaul Yatra, Konark Festival, Surajkund, Omam, Pongal, Bihu & Baisakhi, Khajuraho Festival; Shopping : Handicrafts & Handloom Products; Apilique, filigree, stone, patachitra, tie dye textile.

**2ND YEAR**  
**TOURISM PROMOTION & MARKETING**  
**(Theory) Paper - II**

**50 - Marks**

**68 - Periods**

**Introduction**

Definition of Marketing, Understanding Tourism Market, Difference between Selling and Marketing; Special feature of Tourism Marketing; Marketing Concepts, Elements of Marketing.

**Market Segmentation and Target Marketing**

Market Segmentation, Identifying Target Market, Profile of Tourists and Tourism Generating Markets

**Marketing Mix :**

Concept and Elements of Marketing Mix - Product, Price, Place, Promotion; Participation in Tourism Fairs and Travel Marts.

**Tourism Communication**

Meaning & Importance of Tourism Communication, Forms of Communication : Advertising, Publicity, Travel Literature, Personal Selling, Press and Media and Public Relations.

**1ST YEAR**  
**ELEMENTS OF TOURISM**  
**Paper - I**  
**PRACTICAL**

**50 - Marks**

**34 - Classes**

**Practical**

1. Visit to the local Tourism Office of your State to know their duties and functions, types of tourists visiting different places and prepare a report.
2. Make a survey of any 10 tourist visiting your State, to know their perceptions about the distance and accommodation, transportation and other infrastructural facilities and prepare a report.

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3. Visit to OTDC or ITDC to know about the motivation of different types of tourists visiting different places & prepare a report.
4. Preparation of a consolidated Project Report & Presentation.

**1ST YEAR  
TRAVEL TRADE & HOTEL INDUSTRY  
Paper - II  
PRACTICAL**

**50 - Marks**

**34- Classes**

**Practical :**

1. Visit to the Office of a Travel Agency to study its functions and working patterns (Especially relating to Tour Packages / Marketing Strategy, Passport & Visa Formalities)
2. Reading the Airlinee and Railway Time Table to know the types of aircraft and trains, class of travel, types of fares, etc.
3. Preparation of Model Itineraries and practical Itinerarary.
4. Practical exercise to study check-in / check - out procedures of hotels.
5. Preparation of Project Report and Presentation.

**2ND YEAR  
TOURISM PRODUCTS  
(Practical) Paper - I**

**100 - Marks**

**68- Classes**

**Practical :**

1. To identify major tourist destinations of India and indicate adjoining places of tourist interest amend them on the Map with brief description.
2. Prepare a report by identifying motivation of 10 tourist from different regions visiting a destination.
3. Visit a place of interest in your region and prepare a write-up.
4. Witness a festival of your locality and prepare a write - up.

**2ND YEAR  
TOURISM PROMOTIONS & MARKETING  
(Practical) Paper - II**

**100 - Marks**

**68 - Classes**

**Practical : II**

1. Make a report on Marketing Mix for promoting a destination.
2. To conduct sightseeing tours for local boys and girls to a tourist place.
3. Collection of brochure from Tourist offices, hotels, etc. to understand how promotional activities of tourism are being undertaken and analyze their utility.
4. Collection of advertisements from newspapers, magazines and making an analysis of the same.

**1ST YEAR  
ART & CRAFT VOC  
Theory - I (PAINTING)**

**Marks - 50  
Time - 2.30 hrs**

**3 PM to 4 PM: MONDAY, WEDNESDAY, FRIDAY 3 PM to 4 PM**

1. (a) Pre Historic Cave Art.
- (b) Arts of Indus Valley Civilisation.
- (c) Udayagiri and Khandgiri.

**1ST YEAR  
ART & CRAFT VOC  
Theory - II (PAINTING)**

**Marks - 50  
Time - 2.30 hrs**

**3 PM to 4 PM: TUESDAY, THURSDAY, SATURDAY 3 PM to 4 PM**

- (a) Mauryan Art (Symbolic Art)
- (b) Sunga Period (sanchi and Bharht Art)

**1ST YEAR  
(PAINTING)  
Practical**

**Marks - 50  
Time - 4 hrs**

**Every Working days 10 AM to 3 PM**

1. Study indoor
  - (a) Still life and Antique study in pencil and Drawing media.
  - (b) Drawing from human figure based on general forms and gestures.
  - (c) Study (out door) Nature study Animal. Birds, Flower and flowers and foliage in pencil and drawing media.
  - (d) Composition. Academic and creative Composition on geometric forms. Natural forms subject of every day life in pencil, Crayon pestal and water colour.
  - (e) Introduction of elements of prospective study of Basic solid plan and elevation.

**1ST YEAR  
PAINTING  
Practical - II**

**Marks - 50**

**Time - 4 hrs**

**Every Working days 10 AM to 3 PM**

1. (a) Drawing from old master copy. Still life and Artique study in pestal and water colour.
- (b) Study (out door) Study from nature. Human figure Animal, Birds, Flower and foliages in Pestal and colour.
- (c) Composition, Creative Composition based on geometrical, forms natural forms, subjects from every day life in pencil, Cryon, pestal and water colour.
- (d) Drawing and sketches from nature and everyday lives.

**2ND YEAR  
PAINTING  
Theory - I**

**Marks - 50**

**Time - 2.30 hrs**

**10.A.M to 11 A.M : MONDAY, WEDNESDAY, FRIDAY**

- (a) Kusan Art (Mathura and Gadhar)
- (b) Ravanchhaya of Sitavinji and Art of Amaravati.
- (c) Art of Gupta Sculpture
- (d) Ajanta Painting
- (e) Preparation of oil Canvas painting & water Colour. Painting, India Art ground and Colour application

**2ND YEAR  
PAINTING**

**Theory - II**

**Marks - 50**

**Time - 2.30 hrs**

**10.A.M to 11 A.M : TUESDAY, THURSDAY, SATURDAY**

- (a) Biranchi Narayan temple & Buguda.
- (b) Patta Painting of Orissa.
- (c) Painting of India and foriegn painting.

**2ND YEAR  
PAINTING**

**Practical - I**

**Marks - 100**

**Time - 4 hrs**

**Every Working days 11 AM to 4 PM**

1. (a) Drawing from old master, Still life and Antique study in pestal and water colour.
- (b) Study from nature. Composition, Animal, Birds, Flower and foliages in Pestal Colour.
- (c) Creative Composition in oil colour study of indoor articles water colour.
- (d) Indian painting of Orissan Art and Culture, with water colour. Lake Colour.

**2ND YEAR  
PAINTING  
Practical - II  
Marks - 100**

**Time - 4 hrs**

**Every Working days 11 AM to 4 PM**

1. (a) Oil colour composition of Temple study, nature study.
- (b) Water colour Composition Antique modes. Historical monuments.
- (c) Drawing and Sketches from out door and indoor. Geometrical forms.

**1ST YEAR  
GRAPHIC ART  
Theory - I**

**Marks - 50**

**Time - 2.30 hrs**

**Every Working days 10 AM to 4 PM**

1. (a) Pre Historic cave Art of Orissa.
- (b) Arts of Indus Valley & Civilisation.
- (c) Khanda Giri and Udayagiri.

**1ST YEAR  
GRAPHICART  
Theory - II**

**Marks - 50  
Time - 2.30 hrs**

**Every Working days 10 AM to 4 PM**

1. (a) Art of Gupta Period.
- (b) Ajanta Painting.
- (c) Biranchi Naryan Temple of Buguda.

**1ST YEAR  
GRAPHICART  
Practical - I**

**Marks - 50  
Time - 2.30 hrs**

**Every Working days 10 AM to 4 PM**

1. (a) Study (indoor) Still life , Antique study in Pencil and pen & ink.
- (b) Nature study Human, Animal, Birds Flower, foliges etc.
- (c) Drawing from nature in paper cut B/W.

**1ST YEAR  
GRAPHICART  
Practical - II**

**Marks - 50  
Time - 4 hrs**

**Every Working days 10 AM to 4 PM**

1. Study Still life , Antique study in Pencil monocromic water colour drawing.
2. Out door study from nature, Human, Animal Birds Flower, foliges and mix media monocromic water colour study.
3. Creative Composition in paper cut B/W with light and shade.

**2ND YEAR  
GRAPHICART  
Theory - I**

**Marks - 50  
Time - 2.30 hrs**

**Every Working days 10 AM to 4 PM**

1. Kedar Gauri Rajarani Temple and Temples of Orissa.
2. Mauryan Art Symbolic.
3. Sunga Period (Sanchi and Barahut Art).
4. Kusan Art.

**2ND YEAR  
GRAPHICART  
Theory - II**

**Marks - 50  
Time - 2 hrs**

**Every Working days 10 AM to 4 PM**

1. Westen Art
2. Pre Historic Cave Art.
3. Egyption Art
4. Summerian Art
5. Gothic Art.

**2ND YEAR  
GRAPHICART  
Practical - I**

**Marks - 100  
Time - 4 hrs**

**Every Working days 10 AM to 4 PM**

1. Paper cut B/W in light and shade.
2. Pen and ink study in out door and indoor.
3. Wood engraving B/W simple from of Human and nature land scape.

**2ND YEAR  
GRAPHIC ART  
Practical - II**

**Marks - 100**

**Time - 4 hrs**

**Every Working days 10 AM to 4 PM**

1. Paper cut in B/W with light shade of various forms of Human & animal.
2. Paper cut of landscape and Nature study.
3. Wood cut of two colour drawing.
4. Composition of daily life in wood cut in B/W colour.

**1ST YEAR  
COMMERCIAL ART / APPLIED ART  
Theory - I**

**Marks - 50**

**Time - 2.30 hrs**

1. Pre Historic Cave Art of Orissa.
2. Art of Indus Valley Civilisation.
3. Khandagiri & udayagiri.
4. Ravanchhaya of Sitavingi and Art of Amaravati.
5. Art of Gupta Periods.

**1ST YEAR  
COMMERCIAL ART  
Theory - II**

**Marks - 50**

**Time - 2.30 hrs**

**Every Working days 10 AM to 4 PM**

1. Birenchi narayana temple of Buguda.
2. Ajanta Painting.
3. kushan Art.
4. Bryzantine Art.
5. Renaissance Art.

**1ST YEAR  
COMMERCIALART  
Practical - I**

**Marks - 50**

**Time - 4 hrs**

**Every Working days 10 AM to 4 PM**

1. Study of two dimensional and its organisational space and its organisational possibilities, still life and Antique study in pencil and Drawing media.
2. drawing from old master.
3. Nature study Human figure Animal figure, Birds and monocromic media.
4. Creative Composition by Collected materials and pasting from News paper, magazines copy from the magazine with Captions in monocromic colour letter, Design.
5. lettering of various types of English, Oriya,, Hindi and Other language.

**1ST YEAR  
COMMERCIALART  
Practical - II**

**Marks - 50**

**Time - 4 hrs**

**Every Working days 10 AM to 4 PM**

1. Drawing from old master, still life Antique monocromic, study of verious types of object.
2. Nature study land scape, different types of action and expression of Human and Animal figure in multi Colour or transparent and opeque.
3. Composition on two dimensional in monocromic Design in three dimensional Colour Collage Design and Calligraphy.
4. Book Cover, magazine Cover , Book let and illustration.
5. Painting and lettering of poster design in simplification.

**1ST YEAR  
COMMERCIAL ART  
(Theory) Paper - I**

**Marks - 50  
Time - 2.30 hrs**

**Every Working days 10 AM to 4 PM**

1. Western Art
2. Pre Historic Art Cave Art of Lascaus and Astemaria.
3. Egyptian Art.
4. Assyrian Art.
5. Summerian Art.

**1ST YEAR  
COMMERCIAL ART  
(Theory) Paper - II**

**Marks - 50  
Time - 2.30 hrs**

1. Pre Columbian Art.
2. Grech Art
3. Life History
4. Life History of Gopal Kanungo.
5. Life History of eminent Artist of Orissa.

**1ST YEAR  
COMMERCIAL ART  
(Practical) Paper - I**

**Marks - 100  
Time - 4 hrs**

**Every Working days 10 AM to 4 PM**

1. Lettering and colour in multi colour of English and Oriya in verious forms.
2. Illustration of story in pen & ink.
3. Book Cover and magazine Cover in Multi Colour.
4. Simple Catalogue Cover design.

**1ST YEAR  
COMMERCIAL ART  
(Practical) Paper - II**

**Marks - 100**

**Time - 4 hrs**

**Every Working days 10 AM to 4 PM**

1. Poster design in multi colour.
2. Advertisement of Companies of their Production with slogan and thoughts.
3. Multi colour Advertisement copies form old master.
4. Copy from oldmaster Painting design.

**1ST YEAR  
MODELLING & SCULPTURE  
(Theory) Paper - I**

**Marks - 50**

**Time - 2.30 hrs**

**Every Working days 10 AM to 4 PM**

1. Indian Sculpture from Indus Vally Civilisation to Gupta Period.
2. Temple Sculpture of lord Jagannatha Temple and Lord Lingraj Temple.
3. Temple Sculpture of Konark Temple.
4. Temple Sculpture of Orrisan Art.

**1ST YEAR  
MODELLING & SCULPTURE  
(Theory) Paper - II**

**Marks - 50**

**Time - 2.30 hrs**

**Every Working days 10 AM to 4 PM**

1. Pre Hisoric Cave Art.
2. Arts of Indus Valley Civilisation.
3. Khandagiri UdayaGiri Temple.

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4. Rajarani & Kedar Gouri.
5. Orissa Art and Temple Sculpture.

**1ST YEAR  
MODELLING & SCULPTURE  
(Practical) Paper - I**

**Marks - 50**

**Time - 4 hrs**

**Every Working days 10 AM to 4 PM**

1. Study indoor. Still life, Geometrical forms antique study in pencil and clay.
2. Simple objects of Animal, Birds, Flower foliges and fruits in pencil.
3. Temple Sculpture Copy from old master.
4. Animal and Birds drawing in clay.

**1ST YEAR  
MODELLING & SCULPTURE  
(Practical) Paper - II**

**Marks - 50**

**Time - 4 hrs**

**Every Working days 10 AM to 4 PM**

1. Composition of human figure
2. Composition Animal figure
3. Various types of fruits and foliges Flowers in clay.
4. Copy from Temple Sculpture in drawing with pencil and clay.

**2ND YEAR  
MODELLING & SCULPTURE  
(Theory) Paper - I**

**Marks - 50**

**Time - 2.30 hrs**

**Every Working days 10 AM to 4 PM**

1. Gothic Art
2. Renaissance Art

3. Armchair Fixation of modelling work.
4. Knowledge of making Sculpture in clay.
5. Knowledge of making idols and folk models.

**2ND YEAR  
MODELLING & SCULPTURE  
(Theory) Paper - II**

**Marks - 50  
Time - 2.30 hrs**

**Every Working days 10 AM to 4 PM**

1. Armchair fixation of modelling bust size.
2. Knowledge apply plaster parish, Cement
3. Knowledge about I make piece mold and mold
4. Greek Sculpture and foreign Sculpture.
5. Knowledge about design of flower and foliges pice-mold .

**2ND YEAR  
MODELLING & SCULPTURE  
(Practical) Paper - I**

**Marks - 100  
Time - 4 hrs**

**Every Working days 10 AM to 4 PM**

1. Drawing in clay of model drawing from memory.
2. Clay drawing of Human face in Bust size.
3. Drawing of Simple objects in Plaster Parish.
4. Drawing of birds and Animal in cement.

**2ND YEAR  
MODELLING & SCULPTURE  
(Practical) Paper - II**

**Marks - 100**

**Time - 4 hrs**

**Every Working days 10 AM to 4 PM**

1. Composition in clay relief.
2. Composition plaster of parish in relief work.
3. Copy drawing from old master in cement and plaster.
4. High relief work of land scape, Composition in plaster, cement. etc.

**1ST YEAR  
TRADITIONAL ART AND CRAFT  
(Theory) Paper - I**

**Marks - 50**

**Time - 2.30 hrs**

**Every Working days 10 AM to 4 PM**

1. Pre Historic Cave Art of Orissa.
2. Arts of indus Valley Civilisation.
3. Khandagir Udayagiri Cave Art.
4. Art of gupta Period.
5. Ajanta Ellora Painting

**1ST YEAR  
TRADITIONAL ART AND CRAFT  
(Theory) Paper - II**

**Marks - 50**

**Time - 2.30 hrs**

**Every Working days 10 AM to 4 PM**

1. Pattapainting in lod Jagannath temple of Orissa.
2. Design and Bandha of Surya Temple.

3. Door Design and Stone Design in temples of Orissa.
4. Palm leaf painting of Orissa.

**1ST YEAR  
TRADITIONAL ART AND CRAFT  
(Practical) Paper - I**

**Marks - 50**

**Time - 4 hrs**

**Every Working days 10 AM to 4 PM**

1. Hand Curchif marking in fabric colour.
2. Door curtain, window curtain, sofa cover making in Embroidary.
3. Tailoring work simple objects like sarya, Blouse, Ganjee etc.
4. Tailoring Embroidary work of Flower foliage and birds, animals in Clothes.
5. knowledge about drawing of Flowers foliage, Birds. Animals in pencil to press out upon the clothes.

**1ST YEAR  
TRADITIONAL ART AND CRAFT  
(Practical) Paper - II**

**Marks - 50**

**Time - 4 hrs**

**Every Working days 10 AM to 4 PM**

1. Pillow Cover in thread embroidery.
2. Patta painting of Orissa in simplification.
3. Copy of patta painting of Orissa.
4. Composition of patta painting. Folk Art painting of Orissa.
5. Indian painting drawing in multi colour in simple subject.

**2ND YEAR  
TRADITIONAL ART AND CRAFT  
(Theory) Paper - I**

**Marks - 50**

**Time - 2.30 hrs**

**Every Working days 10 AM to 4 PM**

1. Pre Historic Cave Art of matenjdarro Harrappa.
2. Egyptian Art.
3. Assyrian Art
4. Summerian Art

**2ND YEAR  
TRADITIONAL ART AND CRAFT  
(Theory) Paper - II**

**Marks - 50**

**Time - 2.30 hrs**

**Every Working days 10 AM to 4 PM**

1. Gothic Art
2. Byzantine Art
3. Greek Art
4. Pre Colombian Art
5. Preparation patta ground and other craft knowledge Student.

**2ND YEAR  
TRADITIONAL ART AND CRAFT  
(Practical) Paper - I**

**Marks - 100**

**Time - 4 hrs**

**Every Working days 10 AM to 4 PM**

1. Terracotta Art 4 nos
2. Dhokra craft - 4 nos

3. Palm leaf painting - 2 nos
4. Tailoring work needle sewing work.
5. Wool knitting and Embrodary work.

**2ND YEAR  
TRADITIONAL ART AND CRAFT  
(Practical) Paper - II**

**Marks - 100**

**Time - 4 hrs**

**Every Working days 10 AM to 4 PM**

1. Tailoring & Embrodary work 5 nos
2. Chandua Aplique work 5 nos
3. Terracotta works 5 nos
4. Patta painting - 2 nos
5. paper may work - 2 nos

All practical subject teachers are directed to obtain 20% marks for class works and sketch works to include in the Annual Examination out of 100 marks.

**HINDUSTANI VOCAL MUSIC  
+2 Course  
First Year**

**Classes required- Per unit-20 classes/year**

**Mark-50**

Theory Paper - I (Applied Theory)

1. Shastriya Parichaya (Characteristic Features) of all the prescribed Raagas of this year.
2. Shastriya Parichaya (Characteristic Features) of all the prescribed Taalas.
3. Knowledge of writing notations of all the forms taught during this year.
4. Knowledge of writing notations of all the prescribed Taalas taught during this year.
5. General knowledge of the following forms -
  - a. Dhrupad b. Dhamaar c. Khayal. d. Sargam Geet.
  - e. Lakhayana Geet

**Theroy Paper - II (General Theory)**

**Marks - 50**

Unit 1.Simple Definition - Sangeet, Dhvani, Nada, Sruti, Swar, Saptak, Alankar, Aroh, Abaroh, Vadi, Sambadi, Anubadi, Bibadi, Barjya, Jati, Thhat, Raaga, Alaap, Taan, Pakad, Boltaan, Sthayee, Antara, Taala, Laya, Matra, Bibhaga, Abartan, Sam, Tali & Khali,

Unit 2.Elementary knowledge about Pandit Bhatkhande and Pandit Paluskar's notation systems.

Unit 3(a).Physical Descriptions & Tuning system of Tanpura.

b. Comparative study of the followings - a. Raaga and Thaata, b. Swara - Sruti, c. Taala - Laya

Unit 4. Writing Essays on General Topics on music -

(i) Classical music & light music

(ii) Role of Taala Laya in music

Unit 5. Life Sketch

a. Pandit Vishnu Digamber Paluskar

b. Pandit Vishnu Narayan Bhatkhande

**HINDUSTANI VOCAL PRACTICAL COURSE OF  
1<sup>ST</sup> YEAR**

**(One class two consecutive periods daily)**

**Practical Paper I & II**

**(Paper - I - 50 and Paper - II - 50)**

**Full Marks - 100**

1. Ragas Bhupali, Durga, Khamaj, Kafi, Brundabani Sarang, Kalyan, Ashavari, Bhairav, Alheiya Bilawal and Desh
2. Elementary Knowledge of the vilambit khayals of the following Raagas - Bhupali, Kalyan, Alheiya Bilawal and Bhairav.
3. Drut Khayals of the following Raagas with Nibadha Alaap, Taan and Boltaan etc. Durga, Khamaj, Kafi, Brundabani Saranga, Ashavari and Desh.
4. The students will be taught One Dhrupad and one Dhamaar based on any two Raagas of this year course.

5. The students will be taught one Lakhayan geet and one Sargam Geet based on any prescribed Raagas.
6. Three Bhajans including "Jaya Jagadish Hare" of Pt. B.D. Paluskar.
7. Knowledge about the following Taalas - Teentaal, Ektaal, Jhamptaal, Chautaal, Dhamaar, Dadra and Kaharwa.
8. The students will be taught Theka, Tali and Khali in each of the above prescribed taal as with Dugun Layakary.
9. Identification of Raagas, Taalas and Notes (Sudda and Vikruta).
10. The students will be taught different types of Alankars.

### **PRACTICAL EXAMINATION (Marking System)**

**Marks - 50**

#### **Practical Paper - I**

1. Demonstration of Choice Raaga	15 minutes	25 marks
2. Demonstration of One Dhrupad or One Dhamaar based on this year Raagas	5 minutes	15 marks
3. Demonstration of One Bhajan based on any Raaga	5 minutes	10 marks
<b>Total Time</b>	<b>25 minutes</b>	<b>Total Marks 50</b>

**Marks - 50**

#### **Practical Paper - II**

1. Test of Raagas	10 marks
2. Test of Dhrupad / Dhamaar	10 marks
3. Identification of Raagas	10 marks
4. Test of Taalas	10marks
5. Test of theory (applied & general)	10 marks
<b>Total</b>	<b>50 marks</b>

## HINDUSTANI VOCAL MUSIC

2<sup>nd</sup> Year

**Class Required- Per Unit 20 clases/year**

**Marks - 50**

### **Theory Paper - I (Applied Theory)**

1. Shastriya Parichaya (characteristic features) of all the prescribed Raagas.
2. Comparative studies of the prescribed Raagas of this year and previous year.
3. Shastriya Parichaya (characteristic features) of all the prescribed Taalas.
4. Comparative studies of the prescribed Taalas of this year and previous year.
5. Knowledge of writing of Layakaries such as - Ekgun, Dugun, Tigun & Chaugun of the Prescribed Taalas.
6. Knowledge of writing notations of all forms taught during this year.
7. General knowledge of the following forms : Dhrupad, Dhamaar, Khayal, Tarana & Bhajan.

### **Theory paper - II (General Theory)**

**Marks - 50**

1. Definitions : Grama, jati, Moorchhana, Graha, Amsa, Nyasa, Apanyasa, Sanyas, Binyas, Varna, Layakari, meend, Kana & Gamak.
2. Comparative study of the following - a. Alpatwa - Bahutwa  
b. Abirbhawa - Tirobhawa c. Purbanga - Uttaranga.
3. Physical Description of Duggi - Tabla.
4. Essays on General topics on music :  
(i) Importance of music in the society.  
(ii) A classical music evening.
5. Life Sketch - Pandit Omkarnath Thakur, Pandit Vinayak Rao Patawardhan.
6. Comparative studies about Pandit Bhatkhande and Pandit Paluskar's notation systems.

# HINDUSTANI VOCAL PRACTICAL COURSE OF 2<sup>ND</sup> YEAR

## Practical Paper - I & II

(Paper - I - 100 and Paper - II - 100)

One class of two Consecutive period daily

**Full Marks - 200**

1. Raagas : Bageshree, Bihag, Kedar, Hameer, Bhimpalasi, Tilak- Kamod, Gauda Saranga, Shankara, Pattadeep & Bhairavi.
2. Vilambit Khayal (Badakhayal) of the following Raagas - Bageshree, Bihag, Kedar, Hameer, Bhimpalasi.
3. Drut Khayal (Chhota Khayal) of the following Raagas - Tilak Kamod, Gaudasarang, Shankara, Pattadeep and Bhairavi.
4. Knowledge of one Dhrupad and one Dhaamar with Dugun, Tigun and Chaugun Layakarries out of the prescribed Raagas of this year.
5. Knowledge of two Taranas from the Prescribed Raagas.
6. Knowledge of two Bhajans based on raagas.
7. Knowledge of the following Taalas : Vilambit Ektaal, Tilwada, Jhumra, Sultaal, Tewora and Rupak.
8. Knowledge of Dugun, Tigun and Chaugun Layakarries in the prescribed Taalas.
9. Elementary Knowledge of tuning process of Tanpura.
10. Identification and comparative study of the prescribed raags of this year and previous year. (Previous raagas - Bhupali, Durga, Khamaj, kafi, Brundabani Sarang, Kalyan, Ashavari, Bhairav, Alheiya bilawal and Desh).
11. Identification and comparative study of the prescribed Taalas of this year and previous year. (Previous Taalas - Teentaal, Ektaal, Jhamptaal, Chautaal, Dhamaar, Dadra and Kaharwa)

**PRACTICAL EXAMINATION (Marking System)****Marks - 100****Practical Paper - I**

1.	Demonstration of Choice Raaga	15 minutes	50 marks
2.	Demonstration of One Dhrupad or One Dhamaar with Layakaries based on this year Raags	5 minutes	30 marks
3.	Demonstration of One Bhajan based on any Raaga	5 minutes	20 marks
<b>Total Time</b>		<b>25 minutes</b>	<b>Total Marks 100</b>

**Marks - 100****Practical Paper - II**

1.	Test of Raagas	20 marks
2.	Test of Dhrupad / Dhamaar	20 marks
3.	Identification of Raagas	20 marks
4.	Test of Taalas	20 marks
5.	Test of theory (applied & general)	20 marks
<b>Total</b>		<b>100 marks</b>

## REFERENCE BOOK LIST

1. Kramik Pustaka Malika, Part - I, II, III and IV - by Pandit V. N. Bhatkhande.
2. Raga Vigyan - Part - I, II, III and IV - by Pandit V.N. Pattawardhan
3. Raga Bodha - Part - I, II, III & IV - by Dr. B.R. Deodhar.
4. Sangeetanjali - Part - I, II, III & IV by Pandit Omkarnath Thakur.
5. Bhawaranga Lahari - Part - I, II, III by Pandit B.R. Bhatta
6. Hindustani Sangeet - Part - I, II, III by Dr. Damodar Hota.
7. Raga Sangeet - Part - I, II, III by Dr. M.C. Senapati.
8. Sangeet Bal Prakash - Part- I, II, III by Pandit V.D. Paluskar.
9. Vyasa Kruti - Part - I, II & III and IV by S. Vyas.
10. Raga Parichaya - Part - I, II, III & IV by H. N. Srivastav.
11. Sangeet Visharad - by Vasant.
12. Bhatkhande Sangeet Shastra - Part - I, II, III & IV by - Pandit V. N. Bhatkhande.
13. Hamare Sangeet Ratna by - P.L. Garg.
14. Sangeet Nibandha Mala.
15. Sangeet Nibandha Sangraha
16. Sangeet Sudhakara - by Shri Dhaneswar Das, Bhadrak
17. Raga Pravesh - by - Shri Ramhari Mohanty, Bhadrak.
18. Raga Shastra Siddhanta - by Shri Rajanikanta Padhi
19. Sangeet Sastra by - Dr. Damodar Hota.
20. Bharatiya Sangeetara Itihasa by Dr. Damodar hota.
21. Raaga Darshan - part - 1 by Sri Chandas kumar Jena

**ODISSI VOCAL**  
**FIRST YEAR**  
**Theory Paper- I (Applied Theory)**

**Marks - 50**

**Unit - I (25 Clases per year)**

1. Characteristic feature of prescribed Raagas and Taalas :
  - (i) Raagas are :  
(Sankarabharana, Malavagouda, Kafi, Khamaj and Kedara)
  - (ii) Taalsa are :  
(Ekataali, Rupaka and Tripata)

**Unit - II (25 Clases per year)**

2. Knowledge of writing notation of all the prabandhas of the prescribed Raagas.
3. Knowledge to write layakari in Eka, Dui and Charigunaguna laya of the prescribed Taalas.

**Unit - III (25 Clases per year)**

4. Ability to identify swara (suddha/vikruta), Raaga (out of swarakhanda) and Taala(out of taalakhanda)
5. Ability to write Alamkaras in Eka, Dui and Chariguna

**Unit - IV (25 Clases per year)**

6. Structural description of Taanpura (Angavarnana)
7. Structural description of Mardala.

**ODISSI VOCAL  
FIRST YEAR  
Theory Paper- II (General Theory)**

**Marks - 50**

**Unit - I (25 Clases per year)**

1. Definition :
  - (i) Sangeeta, Nada, Sruti, Swara, Saptaka, Raaga, Aroha - Abaroha Jaati, Alapa and Taana.
  - (ii) Taala, Laya, Matra, Bhaga, Sasabda -Nisabda Kriya and Layakriya.
  - (iii) Badi, Sambadi, Anubadi, Bibadi and Barjitaswara.

**Unit - II (25 Clases per year)**

2. Knowledge of the following Prabandha :
  - (i) Lakshyanageeta and Swaramalika.
  - (ii) Odissi, Champu and Chhaanda.
  - (iii) Bhajana and Janaana.

**Unit - III (25 Clases per year)**

4. Knowledge about Mela :
  - (i) Principles of Mela, Name and Swara.
  - (ii) Comparative study between Mela and Raaga.

**Unit - IV (25 Clases per year)**

6. Biography :
  - (i) Jayadeva.

**Unit-II** (25 clases per year)

- (ii) Kabi Samrat Upendra Bhanja.
- (iii) Singhari Shyam Sundar Kar

**ODISSI VOCAL  
FIRST YEAR  
Practical Paper- I**

**Marks - 50**

**(One class of two Consecutive periods daily)**

**Unit - I**

1. Odissi Prabandha in following Raaga and Taala.
  - (i) Raaga : Sankarabharaana, Malavagouda, Khamaja, Kafi and Kedara.
  - (ii) Taala : Ekataali, Rupaka and Tripata.
2. Swaramalika in each of the above Raagas.
3. Laksyanageeta in Raaga Sankarabharana.
4. 20 Alamkara of different variety in Eka, Dui and Chari guna layakriya.
5. Notation reading and demonstration of the layakriyas.

**Practical Paper - II**

**Marks - 50**

**(One class of two consecutive periods daily)**

1. Two traditional Odissi Prabandha.
2. Two champus (Kharapa tu helu re in Kedara and Atasi kusuma sama in Khamaja).
3. Two Chhaandas in following Bani :
  - (i) Kalsaa.
  - (ii) Chokhi.

4. Two Janaanas of following poets :
  - (i) Banamali.
  - (ii) Kabi Surya Baladeba Ratha.
5. Two Bhajans of following poets :
  - (i) Gopalakrushna.
  - (ii) Bhimabhoi.

## **ODISSI VOCAL SECOND YEAR**

### **Theory Paper- I (Applied Theory)**

**Marks - 50**

#### **Unit - I (25 Clases per year)**

1. Characteristic feature of prescribed Raagas and Taalas :
  - (i) Raagas are :  
Kalyana, Mohana, Bhairabi, Mukhari, Bihaga and Kuntalaklyana.
  - (ii) Taalsa are :  
Aadi Tala, Ekatali, Jhampa, Yati and Khemata.

#### **Unit - II (25 Clases per year)**

2. Writing Notation of all the prabandhas of the prescribed Raagas.
3. Writing Notation of Champu, Chanda, Janaana and Bhajana.

#### **Unit - III (25 Clases per year)**

4. Writing of layakarais in Eka, Dedha, Dui, Tini and Chari guna laya of the prescribed taalas.
5. Identification of Swara, Raaga and Taala.

#### **Unit - IV (25 Clases per year)**

6. Principles of tuning the Taanpura and Mardala.
7. Knowledge about the Symbols used in writing Natation.

**ODISSI VOCAL  
SECOND YEAR  
Theory Paper- II (General Theory)**

**Marks - 50**

**Unit - I (25 Clases per year)**

1. Detailed knowledge of Naada :
  - (i) Ahata - Anahata
  - (ii) Apa Naada - Sangeetika Naada.
  - (iii) Three qualities of Naada.

**Unit - II (25 Clases per year)**

2. Name of all Sruti.
3. Detailed knowledge on Swara :  
Chala - Achala, Suddha - Bikruta and Komala - Tivra.
4. Principle of distributing Swaras among Sruti.
5. Saptaka : Mandra, Madhya and Taara.

**Unit - III (25 Clases per year)**

6. Preliminary knowledge of the Bistaara krama :  
Alaapa (Anibaddha - Nibaddha), Padavinyasa,  
Swaravinyasa and Taana.
7. Knowledge of Purbanga and Uttaraanga.

**Unit - IV (25 Clases per year)**

8. Biography :
  - (i) Kabi Surya Baladeba Ratha.
  - (ii) Kabi Chandra Kali Charan Patnaik.
  - (iii) Sangeeta Sudhakara Balakrushna dash.

**ODISSI VOCAL  
SECOND YEAR  
Practical Paper- I**

**Marks -100**

**(One class of two Consecutive period daily)**

1. Odissi Raganga Prabandha with full elaboration in following prescribed Raagas :  
Raagas are :  
Kalyana, Mohana, Bhairabi, Mukhari, Bihaga and  
Kuntala kalyana.
2. Prescribed Taala :  
Adi Taala, Ekatali, Jhampa, Yati and Khemata.
3. Swaramalika in each prescribed Raaga.
4. Ability to identify Swara, Raaga and Taala.
5. Ability to demonstrate the layakarisi in Eka, Dedha, Dui, Tini and Chari guna laya of the Prescribed Taalas.

**Practical Paper - II**

**Marks - 100**

**(One class of two consecutive periods daily)**

1. Two traditional Odissi Bhabanga Prabandha.
2. Two traditional Odissi Natyanga Prabandha.
3. Two Champu (Chhalabahinisa he in Mukhari and Na bhangare subhangi in Bihaga.)
4. Two Chhaanda (Rasakulya and Ashadhasukla Bani)
5. Two traditional Bhajana with simple Anibaddha alapa and Padavinyasa.

## REFERENCE BOOKS

1. Utkala Sangeeta Paddhati-Shyma Sundar Dhira.
2. Bharatiys Sangeeta - Nilamdhaba Panigrahi.
3. Sangeeta Sangya - Ramhari das.
4. Sangeeta Markandeya - Markandeya Mohaoatra.
5. Odissi Raga Sangeeta (Part - I, II, III) Loka nath Pala.
6. Almkara Ratnavali - Ramhari Das.
7. Champu Swaralipi - Odissi Research Centre.
8. Sangeeta Sagara.
9. Chhanda Ratnakara.
10. Odia Bhajan - Department of culture.

## 1ST YEAR ODISSI DANCE +2 COURSE

**Marks - 50**

### Theory Paper- I (Applied Theory)

#### Unit - I

1. Different Type of Foot position (pada Sthiti)
2. Knowledge of pada Veda (Mandala, Utplabana, Bhramani Pada Charika)
3. Knowledge of Bhangi.

#### Unit - II

1. Knowledge of Sira Veda, Greeba Veda, Drusti Veda.
2. Knowledge of Sanjukta, Asanjukta and Nrutta Hasta Mudra.

**Unit - III**

1. Sastriya Parichaya of the prescribed Talas.  
(a) Ekatali (b) Rupaka (c) Triputa (d) Jhampa  
(e) Khemata (Jhula) (f) Jati tal.
2. Knowledge of simple laya Karis -  
Eka guna, Do guna, Chari guna
3. Knowledge of Khandi, Gadi, Arasa and Mana.

**Unit - IV**

1. Definations of Tala, Laya, Bhaga, Tali, Khali, Tandab, Lasya, Mudra, Abhinaya, natya, Nrutya, nrutta.
2. Knowledge about Namaskriya, patra Lakhyana, Barjaniya Patrini, Natya Utpati, Puspanjali, Natya Karma. (According to Abhinaya Daepana)

**1ST YEAR**  
**ODISSI DANCE**  
**+2 COURSE**

**Marks - 50**

**Theory Paper- II (General Theory)****Unit - I**

1. Anga Veda (Anga, Pratyanga, Upanga)  
(According to Abhinaya Darpana)
2. Brief History of Odissi Dance.
3. Brief History of Debadasi, Mahari, Gotipua.

**Unit - II**

1. Knowledge of Abhinaya (Angika, Bachika, Aharjya, Satwika)
2. Knowledge of Bhaba and Rasa.

**Unit - III**

1. Knowledge of following Folk Dances of Orissa  
(a) Chadheya Chadheyani (b) Rasarkeli (c) Dal Khai

**CSV-III**

(d) Ghumura (e) Kela Keluni

2. Knowledge of All Classical Dance of India

**Unit - IV**

1. Life sketch of traditional dance Gurus - Late Mohan Mohapatra, Chandra Sekhar Pattnaik, Mani Mohapatra.

2. Life sketch of Sri Jayadev, Upendra Bhanja, Kavisurya baladev Rath, Gopal Krushna, Banamali.

**ODISSI DANCE**

**First Year**

**Marks - 50**

**(One class of two consecutive periods daily)**

**Practical Paper- I**

1. Demonstration of Sanjukta and Asanjukta Hastas and Usages.
2. Demonstration of Sirabeda, Greeba Veda, Drusti Veda and Usage.
3. Knowledge of Bhangis and their demonstration Asanaa, Mardala, Akunchana, Uttolika, Shibakara, Nivedana, Potala, Biraja, Parswamardal, Sala Bhanjika, Gabakhya.
4. Demonstration of foot Postion (Padaveda)  
Mandala, Chari, bhramari, Utplabana
5. Exercises and Stepping (pada Sadhana) for Anga Sudha.
6. Practice of Bakhya Chalana (Chest movements)

**Practical Paper - II**

**Marks - 50**

**(One class of two consecutive periods daily)**

1. Performance of Mangala Charan - One
2. Sthayee of Batu Brutya
3. Pallavi - One

4. Abhinaya - One
5. Tala - putting beat with Ekgun, Du-gun, Chargin
6. Simple demonstration of a Rasas.

**ODISSI DANCE**  
**+2 Second Year**

**Marks - 50**

**Theory Paper- I (Applied Theory)**

**Unit - I (25 classes per year)**

1. Natya Utpati according to Abhinaya Darpana.
2. Definition of the Bolly - Utha, Baitha, Thia, Chali, Buda, Vasa, Bhaunri, paali
3. Describe all Bibhag (division) of Odissi dance  
Like - Mangala Charan, Sthai or Batu, Pallavi, Abhinaya and Mokhya Nritya.
4. Recitation of the Ukuts of the items.

**Unit - II (25 classes per year)**

1. Identification of the Rag and Tala of the composed item.
2. Definition of the various division of the mangala charan. Like - Manch Prabesh, Bhumi Pranam, Guru Bandana, Sava Pranam.

**Unit - III (25 classes per year)**

1. Definition of the Sapta Tala. Like Dhruva, Matha, Rupak, Jhampa, Tripata, rkatali and Attatala.
2. Tala lipi of the various Odissi Items.

**Unit - IV (25 classes per year)**

1. Knowledge of Gati Veda according to Abhinaya Darpana and their Uses.
2. Knowledge of three types of Folk Dances of ORISSA.

**ODISSI DANCE**  
**+2 Second Year**

**Marks - 50**

**Theory Paper- II (General Theory)**

**Unit - I (25 clases per year)**

1. Write about Sankar Padhati according to Abhinaya darpana and its relivance with Abhinaya.
2. What is the Importance of Rythim in Dance.
3. Definition of Various Instruments used in Odissi dance.

**Unit - II (25 clases per year)**

1. Introduction of various types of Instruments of India. Those are Tatbadya, Susur Badya, Nibadha Vadya and Ghana Vadya.
2. What is the importance of Music in the Odissi dance.

**Unit - III (25 clases per year)**

1. Knowledge of some mythology stories. The birth story of Elephant headed ganesh. The fight between Durga and Mahisasura and about Nataraj shiva and his dance.
2. Knowledge of some Folk and traditional dance of Orissa (Palla, Daskathia, Prahllada Natak, Dhuduki, naga dance, Sahi Jatra.

**Unit - IV (25 clases per year)**

1. Detail knowledge of different books on dance like - Abhinaya darpan, Natya, Sastra, Natya Monorama.
2. Life Sketch of main Gurus of Odissi Dance  
Late Guru Padmasri Pankaj Charan Das.
3. Late Padma Bibhusan Guru Shree Kelu Charan Mohapatra
4. Late Guru Shri Deba Prasad Das.

# ODISSI DANCE +2 Second Year

**Marks - 100**

## **Practical Paper- I**

**(One class of two consecutive periods daily)**

1. To teach ten types of soundless exercises stepping (Ten No's Chauka and Ten No Trivanga).
2. Knowledge of all Types of Bhramari.
3. To teach one Pallavi
4. Knowledge of Bhangis and their demonstration Asana, Mardala, Akunchana, Utalika, Shivakara, Nibedana, potala, Biraja, Parswamardala, Alasa, Darpani, Srutikula.

## **Practical Paper - II**

**Marks - 100**

**(One class of two consecutive periods daily)**

1. Performance (Mangala Charan - One)
2. Demonstration of Batu Nrutya.
3. Identification of Hastas, Padas and Vangi of Batu Nrutya.
4. Recitation of the items you have learnt describing the Ukutas with Tal.
5. Demonstration of one Pallavi and one Abhinaya.

## **MARDAL (ODISSI PAKHAWAJ)**

**+2 First Year**

### **Applied Theory Paper- I**

**Marks - 50**

**Unit - I (25 class per year)**

#### **1. DEFINATION : -**

- (A) Vani, Ukuta, Khandi, Gadi, Ragada, Chaugati Ragada, Arasa, Bhaunri Arasa.
- (B) Mana, Biram Mana, Abirama Mana, Lagan Mana and Bhaunri Mana.

**Unit - II (25 class per year)**

2.(A) Knowledge about the Characteristic feature of following prescribed Talas :

Ekatali, Rupak, Kshemta and Adital.

(B) Knowledge to write Ekgun, Duigun, Charigun layakaries of all the prescribed talas.

**Unit - III (25 class per year)**

3.(A) Knowledge about the tuning system of mardal

(B) Ability to identify the Vanies from badya khand (Khandi, Arasa, Ragada and Mana)

**Unit - IV (25 class per year)**

4.(A) Construction system of Mardal (Mardal Nirmana Bidhi)

(B) Knowledge about making system of kiran.

**MARDAL (ODISSI PAKHAWAJ)  
+2 First Year  
Theory Paper- II**

**Marks - 50**

**Unit - I (25 class per year)**

**1. DEFINATION : -**

(A) Sangeeta, Nada, Swara, Sruti, Saptaka and Rag.

(B) Som, Tali, Khali, Chhanda, Bibhaga, Abartana, Tal, Laya, Sasabdakriya, Nisabdakriya and

Layakriya.

**Unit - II (25 class per year)**

2.(A) Knowledge about the following prescribed terms :

Oddissi, Champu, Chhanda, Natyangi, Bhajan, Janana & Geetagobinda.

(B) Classification of Musical Instruments. (Badya Bibhagi Karan)

**Unit - III (25 class per year)**

3.(A) Historical Study of Mardal

(B) Dasprana of Tala.

**Unit - IV (25 class per year)**

4. BIOGRAPHY

(A) Singhari Shyam Sundar Kar

(B) Padmabibhusan Guru Kelucharan Mohapatra

(C) Guru Sri Mahadev Rout

(D) Guru Sri Chakradhar Sahoo

**MARDAL (ODISSI PAKHAWAJ)**

**+2 First Year**

**Practical Paper- I**

**Marks - 50**

1. **VANI (One class of two consecutive period daily)**

(A) Ka, Ga, Gha, Jha, Ti, Da, Dha, Dhi, Na, Ni, Ta, Re.

(B) Tarikita, Kadataka, Takatari, Ti-ngana, Ti-nda, Tatinda, Dha-dha ti-nda, Gadigana etc.

2. TAAL  
Eka Tali, Rupak, Kshemta, Tripata, Jhampa, and Adi Taal.
3. LAYAKRIYA  
Ekgun, Duigun, Tinigun, and Chaugun of all prescribed Taala.
4. Dharan of Taal and its 4nos. variations in each taal.
5.
  - (A) Ragada and its four variations
  - (B) Two to four nos. of simple manas.

**MARDAL (ODISSI PAKHAWAJ)**  
**+2 First Year**  
**Practical Paper- II**

**Marks - 50**

**(One class of two consecutive period daily)**

1.
  - (A) 2 nos. of Khandi in each Taal.
  - (B) 2 nos. of Gadi in each Taal.
2. One Ragada and its four variations in Adi Taal and Jhampa Taal.
3. One Chaugati Ragada in Adi Taal.
4.
  - (A) 2nos. of Arasa in Adi Taal and Jhampa Taal.
  - (B) 2nos. of Bhaunri Arasa in Adi Taal and Jhampa Taal.
5.
  - (A) 2nos. of Biram-Mana in each Taal
  - (B) 2nos. of Abiram - Man in each Taal.
  - (C) 2nos. of Bhaunri Mana in Adi Taal and Jhampa Taal.

**MARDAL (ODISSI PAKHAWAJ)****+2 Second Year****Applied Theory****Marks - 50****Theory Paper - 1      Unit - I (25 class per year)****1.**

(A) Knowledge about the Characteristic feature of following prescribed Talas :-

Tripata, Jhampa, Kuduk, Yati and Adatali

(B) Ability to write the following layakriyas :-

2/3, 3/2, 3/2, 4/3, 4/6, 6/4

**Unit - II****(25 class per year)**

2.(A) Knowledge to write the notation (tal lipi) of Ragada, Chaugati Ragada and Arasa.

(B) Knowledge to compose the different types of Manas like, Biram Mana, Abirama Mana, Lagan Mana, Bhaunri Mana and Chhaka Mana.

**Unit - III****(25 class per year)**

3.(A) Knowledge about Ragadas in three different Vanies in Different prescribed Talas.

(B) Principles of Making Bhaunri Arasa.

**Unit - IV****(25 class per year)****4. COMPOSITION**

(A) Mana in two, three, four up to sixteen matra.

(B) Khandi in two, three, four up to twelve matra.

**MARDAL (ODISSI PAKHAWAJ)**  
**+2 Second Year**  
**General Theory**

**Marks - 50**

**Theory Paper - II**

**Unit - I (25 clases per year)**

**1. Differentiate between the followings :-**

- (A) Mardala with Hindustani Pakhawaj
- (B) Mardala with. Hindustani Tabla
- (C) Mardala with Karnataki Mrudangam.

**Unit - II (25 clases per year)**

**2. DESCRIPTION**

- (A) All abanadha-badyas of Orissa like - Khola, Khanjani, Jodinagara, Dhuduki, Changu and Dhol.
- (B) Nadia Kirtan and Ranifhat Kirtan

**Unit - III (25 clases per year)**

- 3. (A) Qualities of Mardalika (Mardalika Lakhyana)
- (B) Principles of Solo-Mardal recital.

**4. BIOGRAPHY      Unit - IV (25 clases per year)**

- (A) Guru Sri Padmanav Panda
- (B) Guru Sri Markandaya Mohapatra.
- (C) Guru Sri Balakrishna Das.

**MARDAL (ODISSI PAKHAWAJ)**  
**+2 Second Year**  
**Practical Paper- I**

**Marks - 100**

(One class of two consecutive period daily)

**1. HASTASADHANA**

- (A) (i) Dhinigita Terekete Dhina  
(ii) Dhini dhina kita dhini dhini dhini taka  
(iii) Dhini tathini thinaka  
(iv) Tagede gede dhi naka dhini  
(v) Terekete gadigana  
(vi) Ti-ngana etc

**2. (A) TAAL**

Kuduka, yati, Adatali.

**(B) LAYAKRIYA**

Ekgun, Dedhagun, Duigun, Tinigun, and Chaugun of all prescribed Taals.

- 3. Dharan of Taal and its 4nos. variations in above prescribed Taals.**

**4. PLAYING CAPABILITY**

15 minutes solo-playing in Adital or Jhampa Taal.

**5. DEMONSTRATION**

Layakriya, Composition of Mana, Composition of Khandi,  
Identification of different Vanies, Writing of Talalipi or Notation.

**MARDAL (ODISSI PAKHAWAJ)**  
**+2 Second Year**  
**Practical Paper- II**

**Marks - 100**

**(One class of two consecutive period daily)**

1.
  - (A) One jaman in Adital and One in Jhampa Taal.
  - (B) 2nos. of Bhaunri Arasa in Adi Taal and Jhampa Taal.
2. APPLICATION
  - (A) Rupaktal in Ekatali 6/4
  - (B) Ekatali in Rupak taal 4/6
  - (C) Yatitaal chhanda in Adital 14/16
3. COMPOSITION

2nos. of biram-mana, 2nos. of Abiram mana, 2nos. of bhaunri mana, one nos. of Lagana mana in each Taals.
4. ACCOMPANIMENT WITH VOCAL MUSIC

Ekatali, Rupak, Khemta, Tripata, Jhampa, Kuduk, yati, Adatali and Adital.
5. PERFORMANCE

Mardal Tuning

**FLUTE / VIOLIN / SETAR (FLUIS)****+2 COURSE****First Year Topics****Theory Paper- I (Applied Theory)****Marks - 50****Unit - I (25 clases per year)**

1. Characteristic feature of all the prescribed Ragas.
 

(a) Allheya Bilawal	(b) Bhupali	(c) Kalyan
(d) Khamaj	(e) Kafi	(f) Durga
(g) Tilang	(h) Brindabani Sarang	
2. Comparative study of all the prescribed Ragas.

**Unit - II (25 clases per year)**

1. Shastriya Parichaya of all the prescribed Talas.
 

(a) Trital	(b) Jhamptal	(c) Roopak
(d) Ektal	(e) Kaharwa	
2. Knowledge of simple layakaries -  
Do gun, Tin gun, Chow gun, Adilayas.
3. Ability to write the Thekas with Tali and Khali of the above prescribed Talas.

**Unit - III (25 clases per year)**

1. Knowledge of masitkhani and Rajakhani Gat.
2. Ability to write simple Notations.
3. Identification of Swara (Sudha and Bikruta)

## GENERAL THEORY

### First Year

#### Theory Paper- II

Marks - 50

#### Unit - I (25 classes per year)

1. Elementary knowledge of accoustics applied of music.
  - (a) Dhvani - Its varities
  - (b) Nada - Its varities.
  - (c) Three qualities of Nada  
(Pitch, Timber, magnitude)
  - (d) Genetic specific of Nada

#### Unit - II (25 classes per year)

1. Definitions :-  
Sangeet, Thaata, Raga, Tala, Saptak, Badi, Sambadi, Aroha, Abaroha, Jati, Pakar.

#### Unit - III (25 classes per year)

1. Physical description of your own instrument.
2. Knowledge of various Jaties of Raga.

#### Unit - IV (25 classes per year)

1. Life History of the following musicians.
  - (a) M. Hamed Ahed
  - (b) Gajanan Nandi
  - (c) Mohini Mohan Pattnaik

(d) Tansen.

**First Year  
PRACTICAL PAPER - I**

**Marks - 50**

(One class of two consecutive period daily)

1. Demonstration of choice Raga.
2. Ten Alankaras in Bilawal Thaata in various Jatis.
3. Aroha in Ten thaata.
4. Rajakhani Gat with simple tans of all the Ragas mentioned in the applied theory paper - I.
5. One masitkhani Gat with alap Tan in the following Ragas.  
(a) Bhupali (b) kalyan (c) Allheya Bilawal
6. Ability play one Dhun or Bhajan based on any Raga.

**PRACTICAL PAPER - II**

**Marks - 50**

(One class of two consecutive period daily)

1. Sastriya Parichaya of all the prescribed Ragas mentioned in Practical Paper - I
2. Identify the Ragas by hearing the simple notation.
3. Knowledge of the following talas,  
(a) Trital (b) Jhamptal (c) Roopak (d) Ektal  
(e) Kaharawa
4. Show the Thekas of the tala by clapping.
5. Oral Test of theory (Applied and General)

**2ND YEAR TOPIC**  
**Theory Paper - I (Applied Theory)**

**Marks - 50**

**Unit - I (25 clases per year)**

1. Characteristic features of all the prescribed Ragas.  
(a) Bhairav      (b) Bhairavi      (c) Ashavari  
(d) Desh      (e) Tilok Kamod      (f) Kedar  
(g) Hamir      (h) Janpuri      (i) Bhimpalashree
2. Comparative study of all the prescribed Ragas of this year and previous year.  
(Previous Ragas) : Allheya Bilawal, Bhupali, Kalyan, khamaj, Kafi, Durga, Tilang, Brindabani Sarang.
3. Ability to write the notation of Masitkhani and Rajakhani gat in Pandit Bhatkhande Notation system.
4. Ability to play gats in Jhamptal, Ektal and Roopak Tal.

**Unit - II (25 clases per year)**

1. Knowledge of Pandit Bhatkhande and Pandit paluskar Notation system.
2. Knowledge of different varieties of Tans.

**Unit - III (25 clases per year)**

1. Knowledge of following Talas.  
(a) Dadra      (b) Sultal      (c) Teora      (d) Choutal  
(e) Dipchandi      (f) Dhamar
2. Comparative study of all the prescribed talas of this year and previous year.  
(Previous Talas) : Trital, Jhamptal, Roopak, Ektal, Kaharawa.
3. Ability to write the thekas with different layakarries.  
Do gun, Tin gun, Chou gun

3/2, 2/3, 3/4, 4/3

**Unit - IV (25 clases per year)**

1. General knowledge of the following forms  
Dhrupad, Dhamar, Khayal, Lakhyan Geet, Raagmala, Lokgeet, Dhun.
2. Priliminary knowledge of Sadaj-Madhyam  
and Sadaj-Pancham Bhabas.

**GENERAL THEORY**

**Theory Paper- II**

**Marks - 50**

**Unit - I (25 clases per year)**

1. Definition : - Alap, Jodh, Jhala, Tan, Laya, Layakari, Sruti, Swara, Nada, Dhoni, Matra, Mind, Sut, Ghasit, Sthayee, Antara, Gamak, kana Swara.
2. Knowledge of Badi, Samnadi, Anubadi, Bibabi, Nyasa Swara and Barnna.

**Unit - II (25 clases per year)**

1. Physical description of own instrument.
2. Clasification of Indian Instruments.
3. Essay on general topic on music.
  - (a) Importance of music in the Society.
  - (b) Shastriya Sangeet and Bhaba Sangeet.
  - (c) A classical music evening.

**Unit - III (25 clases per year)**

1. Comparative study of Sruti, Swara and Saptaka.
2. Comparative study of Thaata and Raga.
2. Knowledge of Sandhi Prakash Ragas.

**Unit - IV (25 clases per year)**

**CSV-III**

1. Life History of the following musicians.
  - (a) Pt. V.D. Palluskar
  - (b) Pr V.N. Bhatkhande
  - (c) Swami Haridas
  - (d) Pt. Rabi Shankar
  - (e) Pt. Manilal Nag
  - (f) Pt. Bhubaneswar Mishra
  - (g) Pt. V.G. Jog
  - (h) Pt Hari Prasad Chawrasia
  - (i) Pt. Pannalla Ghosh

**PRACTICAL PAPER - I**

**Marks - 100**

**(One class of two consecutive periods daily)**

1. Demonstration of choice Raga.
2. Rajakhani Gat with alap and Tans of all the prescribed Ragas mentioned in the applied theory (Paper -I)
3. Masitkhani Gat with alap tan in the following Ragas.
  - (a) Bhairav
  - (b) Desh
  - (c) Hamir
  - (d) Janpuri
  - (e) Bhimpalashree
4. Ability to play gats in various talas.
  - (a) Jhamptal
  - (b) Roopak
  - (c) Ektal
5. Comparative study of all the prescribed Ragas of this year and previous year.
6. Ability to play Dhun or Bhajan based on any Raga.

**PRACTICAL PAPER - II**

**Marks - 100**

**(One class of two consecutive periods daily)**

1. Sastriya Parichaya of all the prescribed Ragas mentioned in the applied Theory (Paper - I)
2. Identify the Ragas by hearing the simple notation.
3. Sastriya Parichaya of all the prescribed Talas mentioned in the applied Theory Unit - III
4. Show the Thekas of the tala by clapping.
5. Oral Test of theory (Applied and General)

**UTKAL SANGEET MAHAVIDAYALAYA**  
**+2 First Year**  
**TABLA**  
**Theory Paper - I**

**Marks - 50**

**Unit - I (25 clases per year)**

1. Study about different parts of Tabla and Bayan.
2. Comparision between Mardal and Pakhawaj

**Unit - II (25 clases per year)**

1. Knowledge to produce the following banis : -  
Te, Dha, Ta, Dhin and Tin,
2. Study about both Tal leepi

**Unit - III (25 clases per year)**

1. Ability to write the Tal & in Practical Papers with their characterstics.
2. Knowledge about importance of Tal in Music.

**Unit-IV**

1. Defination of the following terms  
Bani, laya, Abartan, Bibhag, Matra
2. Writing of Tekhas in Bhatkhande Tala lipi Padhati

## **Theory Paper - II**

**Marks - 50**

### **Unit - I (25 classes per year)**

1. Comparative study about the classical Tala Systems of India.
2. Knowledge about the following terms :  
Tal, Matra, Theka, Mukhuda Tali and Khali.

### **Unit - II (25 classes per year)**

1. Study about the Gharans
2. Study of Indian Music.(Classical, light classical, Karnataki & Hindiusthani lightmusic Intrumentalmusic)

### **Unit - III (25 classes per year)**

1. Study about terms used in Indian music like - Music, Geeta, Rag, Classical Music and Light music Folkmusic.
2. Knowledge about Laya and Kriya and Anga.

### **Unit - IV (25 classes per year)**

1. Physical description of tabla and ayan with drawing
2. Good and Bad qualities of Tabla Student

## **Practical Paper - I**

**Marks - 50**

(One class of two consecutive period daily)

Practice of the following Basix unit

EkGUN & DuiGUN

Dhete Tete, Terekete Tak, Ketetak,

Dha Dha, Tete, Tata Tete. Tunna, Dhina

Tunna Kete tak, Dhina Ketetak

Dhati Ghene Tati kene

## **Practical Paper - II**

**Marks - 50**

**(One class of two consecutive period daily)**

1. Practice of the Thika in : -  
Teental, Jhaptal, Roopak, Datra,  
Kaharwa, Ektal, Teora.
2. Kayada, Reta & Tukuda in Teental

## **+2 Second Year Tabla Applied Theory Paper - I**

**Marks - 50**

### **Unit - I (25 clases per year)**

1. Study about different Baj in Tabla.
2. Study of Tal Das (10) pran

### **Unit - II (25 clases per year)**

1. Importance of Tabla in Music
2. Study about - Kayada, Tukuda, Khoili mudi and Tyati

### **Unit - III (25 clases per year)**

1. Ability to write different Boles with both tal Tal Leepi Padhati
2. Knowledge about palot and Vistar in Kayada

### **Unit - IV (25 clases per year)**

1. Writing of Chakradar, Damdar and Bedamdar Tyahai in Bhathkhande Padhati
2. Writing of Tukuda, Kayada and Reta in Jhamptal and Rupak

## **Theory Paper - II**

**Marks - 50**

### **Unit - I (25 classes per year)**

1. Ability to write the different Boles in Ek Gun, DeeGun, ChouGun.
2. Knowledge about practice and discipline to learn Talda.

### **Unit - II (25 classes per year)**

1. Knowledge about the following terms -  
Sam, Fank chakradrar, Peskar, Theka
2. Detail study about laya and Tyahi.

### **Unit - III (25 classes per year)**

1. Study about the life History of the following  
Tabla players - Khetra Mohan Kar.  
Naba Kumar Pand  
Utstav Karamatwlla Khan  
Kishan Maharaj  
Samta Prasad

### **Unit - IV (25 classes per year)**

1. Eassay  
i) Importance of Music in life  
ii) Importance of Guru sysya Parampara in Music.

## **+2 First Year**

## **Practical Paper - I**

**Marks - 100**

**(One class of two consecutive period daily)**

### **Unit - I**

It is choice Tal for the students.

They will have to prepare two simple Kayadas to play 15 minutes in any one Tal from the following - Trital, Jhamp Tal, with Kayada, Bistar and palat Tukuda Chakradar in Bilambit Madhya and Drut.

## Practical Paper - II

**Marks - 100**

(One class of two consecutive period daily)

1. Practice of the Theka in Dadara, Kahara, Teora, Dhumali and Ek-Tal
2. Rocitation of differant boles with Ek-Gun, Di-gun
3. **Viva with the terms link with Tabla**

### Book Prescribed

1. **Tabala Shastra Part - I,**
2. **Tala Binod I & II**
3. **Tal Prakash**
4. **Tal Sapan - Part I & II**

## CHHOW DANCE FOR +2 COURSES

### First Year

## Theory Paper - I (Applied Theory)

**Marks - 50**

- A. Basic Knowledge of construction of body to be a dancer :** (25 class)
- (i) Danda - Five categories
  - (ii) baithaki - Two types
  - (iii) Nuana or bending - Three types
- B. Dehamaja** (25 class)
- (i) Khuua Pitaa
  - (ii) Khua Majaa.
  - (iii) Peta Majaa.
  - (iv) Chatiaa Gadaa

**CSV-III**

- (v) Nuna Taulaa
- (vi) Pithi Chhataa
- (vii) Chhati Pitaa

**C. Knowledge of Yogasana**

(25 class)

- (a) Sarbaangaasan (b) Halaasan
- (c) Karnspioasan (d) Bachhasan
- (e) Bhujangaasan 1, 2, 3, (f) Paschimotanasan
- (g) Shirasasan (h) Garudasan

**D. Basic stance of Chhow Dance :**

(25 class)

- (a) CHAUKA
- (b) DHARANA

**CHHOW DANCE FOR +2 COURSES**  
**First Year**  
**Theory Paper - II (General Theory)**

**Marks - 50**

**A. Basic Knowledge of ritusla of Chhow dancer :(25 class)**

- (i) Naadaa Bandha
- (ii) Bhairav & Bhairavi rituals
- (iii) Salami
- (iv) Different rhythm (Tal) used in this rituals
- (v) Knowledge about 'Jarjara' or Shubhabadi used at the time of performance.

**B. Basic Knowledge about Origin of Chhow Dance : (25 class)**

- (i) Ruk - Mar (Fari - Khanda)
- (ii) Amdadia - Jamdadia
- (iii) Kaji - Paji

- (iv) Chhaya
- (v) Chhauni
- (vi) Chhaichhatak
- (vii) Chhadma
- (viii) Chheuka

**C. Knowledge of Saivism & Shaktism and its relation to Chhow Dance : (25 class)**

- (a) Chaitra Prava,
- (b) Bhakta Prava,
- (c) Paata Prava,
- (d) Ghata System,
- (e) Rhythmic Pattern used in this rituals.

**CHHOW DANCE FOR +2 COURSES**

**First Year**

**Practical Paper - I**

**Marks - 50**

**A. Basic Knowledge of construction of body to be a dancer :**

**(One class & two consecutive periods)**

- (i) Danda - Sadhadanda, Pitadanda, Gala danda, Chakra danda, Dehenkia danda.
- (ii) Baithaki - Sadha Baithaki, Jhula Baithaki
- (iii) Nuana : Aga Nuana, Pachha Nuana, Parshwa Nuana

**B. Dehamaja : (One class & two consecutive periods)**

- (i) Khuua Pitaa
- (ii) Khua Majaa.
- (iii) Peta Majaa.
- (iv) Chatiaa Gadaa

**CSV-III**

- (v) Nuna Taulaa
- (vi) Pithi Chhataa
- (vii) Chhati Pitaa

**C. Knowledge of Yogasana (One class & two consecutive periods)**

- (a) Sarbaangaasan (b) Halaasan
- (c) Karnspioasan (d) Bachhasan
- (e) Bhujangaasan 1, 2, 3, (f) Paschimotanasan
- (g) Shirasasan (h) Garudasan

**D. Practical of Basic stance of Chhow Dance : (One class & two consecutive periods)**

- (a) CHAUKA (b) DHARANA

**CHHOW DANCE**

**Practical Examination (Marking System)**

- A. Demonstration of Basic exercise - 15 Min - 25 Marks
- B. Demonstration of Dehamaja System - 5 Min - 15 Marks
- C. Demonstration of Yogasana & Basic stance - 5 Min - 10 Marks

Total Time 25 Min - 50 Marks

**CHHOW DANCE FOR +2 COURSES**

**First Year**

**Practical Paper - II**

**Marks - 50**

**A. Practice of Six Topkas : (One class & two consecutive periods)**

- (a) Sadha Topka (b) Lahara Topka, (c) Dhev Topka,
- (d) Moda Topka, (e) Duba Topka, (f) Uska Topka

**B. Practice of Uffilis : (One class & two consecutive periods)**

- (1) Gobar Utha, (2) Gobar Gola, (3) Chhada dia,  
 (4) Kharaka, (5) Chhunchadia (6) Basana Maja,  
 (7) Haldi Bata (8) Jhuntia Maajaa (9) Gadhua  
 (10) Munhapochha, (11) Mathajhada (12) Sinthafada,  
 (13) Sindura Pindha, (14) Udhanichhata, (15) Dhankuta  
 (16) Dhanpadihuda (17) Jhunti dia, (18) Dahimunha.

**C. Palata : (One class & two consecutive periods)**

- (a) Sadha Palata,  
 (b) Adha Palata,  
 (c) Ada Palata,  
 (d) Ghura Palata,  
 (e) Thukkar Palata,  
 (f) Patia Guda

**CHHOW DANCE****Practical Examination (Marking System)**

A. Test of Topkas	-	20 Marks
B. Test of Uffilis	-	20 Marks
C. Test of Palatas	-	<u>10 Marks</u>
Total	-	50 Marks

**CHHOW DANCE FOR +2 COURSES**  
**Second Year**  
**Theory Paper - I (Applied Theory)**

**Marks - 50**

**A. The Knowledge of Basic locomotions or gaita (Topkas):**

(i) Sadha Topka, Lahara Topka, Dhev Topka, Moda Topka, Duba Topka, Uska Topka. (25 class)

**B. Bhramari or Ghura :** (25 class)

(i) Eka bhuda

(ii) Dui Bhuda.

(iii) Tinibhuda

(iv) Panch Bhuda

(v) Saatabhuda

(vi) Finga Ghura

(vii) God Chhanda Ghura

(viii) Chakra Ghura

(ix) Pitaa Ghuraa

**C. Knowledge of Yogasana** (25 class)

(a) Ghoda Dhumukaa,

(b) Bagha Dunukaa

**D. Chamak :** (25 class)

(a) Khua Chamak,

(b) Chhati Chamak,

**CHHOW DANCE FOR +2 COURSES**  
**Second Year**  
**Theory Paper - II (General Theory)**

**Marks - 50**

A. The knowledge of different parts of the body. ANGA / PRAYANG and UPANGA : (25 class)

B. The basic knowledge of Abhinaya or expression. ANGIKA, VACHIKA, AHARYA and SATWIKA. (25 class)

- C. Natanbheda : extracted from four types of Abhinayas - NRITYA, NRITTA and NATYA. (25 class)
- D. Natyopati - According to Natyashastra. (25 class)
- E. Comparative study of different schools of Chhow dance. (Seraikella, Pueulia and Mayaurbhanj) (25 class)
- F. The role of the Maharajs of Mayurbhanj to Chhow Dance. (25 class)

## **CHHOW DANCE FOR +2 COURSES**

### **Second Year**

### **Practical Paper - I**

**Marks - 100**

**A. Practice of previous year Topkas and Uffilis and rest of 18 Uffilis as follow :**

**(One class consecutive 2 period)**

(19) Katakata, (20) Kantanika, (21) Kantafinga, (22) Antamoda, (23) Batachira, (24) Chingudi chhitika, (25) Hapsa,

(26) Uskaajaankaa, (27) Bagadiaan, (28) bagamachhakhaja, (29) Chinchra, (30) Chhalka, (31) Thamka, (32) Chhelidian, (33) Harinadian, (34) Seuladiaan, (35) Baghapanikhia, (36) Hanuman Panikhia, Mankadachiti.

**B. Palata (Practice) (One class consecutive 2 period)**

(a) Sadha Palata, (b) Adhapalata, (c) Ada Palata, (d) Chakara palata, (e) Ghura Palata

**C. The Practice of haanaa & Matha : (One class consecutive 2 period)**

- (a) Khanda hana (b) Haanaa Maathaa,  
 (c) Paitasandhia haanaa (d) Udaana Khandahaanaa  
 (e) Kaincha haanaa (f) Pandahaanaa  
 (g) Jhinta haanaa.

**D. GALAA : (One class consecutive 2 period)**

- (a) Sadhagalaa (b) Thukkar Galaa, (c) Ushka galaa, (d) Taanaa galaa, (e) Finga galaa, (f) Finga lettagalaa, (g) fadka galaa, (h) Chinchra galaa, (i) Chhalkagalaa along with upa or sub-uffilis.

**CHHOW DANCE**  
**Practical Examination (Marking System)**

- A. Demonstration test of uffilis - 15 Min - 50 Marks  
B. Demonstration of palatas - 5 Min - 30 Marks  
C. Demonstration of hana & Galaa -5 Min - 20 Marks  
Total Time 25 Min - 100 Marks

**CHHOW DANCE FOR +2 COURSES**  
**Second Year**  
**Practical Paper - II**

**Marks - 100**

- A. Practice of Chita ghanta to Brundabani :**
1. Udamchhandi and
  2. Potal Mani for Ladies Character
  3. Nabarasika (Solo)
  4. Ranga Panda (dwet)
  5. MATRU PUJA, OR KEOUT KEOUTUNI (group)

**CHHOW DANCE**  
**Practical Examination (Marking System)**

- A. Test of chitaghanta to Brundabani - 20 Marks  
B. Test of Udamchhandi & Potal Mani - 20 Marks  
C. Test of Nabarasikaa - 20 Marks  
D. Test of Ranga Pandaa - 20 Marks  
E. Test of Dhojatal - 20 Marks  
Total - 100 Marks

**REFERENCE BOOKS PRESCRIBED FOR +2 STUDENTS.  
(CHHOW DANCE OF MAYURBHANJ)**

1. Chhow Dance of Mayurbhanj  
by Sitakant Mohapatra
2. Mayurbhanj Chhow Dance, Origin growth & Grammar  
by radhamohan Mohanty
3. Mayurbhanj Chhow Nritya  
by Durgacharan Kuanr.
4. Chhow Dance Number  
marg Publication, New Delhi
5. Mayurbhanj Chhow  
by Kanhu Charan Biswal
6. Mayurbhanj Choow Nritya  
by Dhirendranath Pattnaik
7. Mask Dance of Seraikella  
by Jugabhanu Singh Deo
8. Chhow Dance of Purulia  
by Dr. Ashutosh Bhattacharya  
Rabindra Bharati University, kolkata.

## VOCATIONAL DRAMA

### +2 First Year

#### Theory Paper - I : Indian Drama

Marks - 50

#### Unit-I (25 clases per year)

- A. Naty sashtra
- (i) Introductory study of Natyasastra.
  - (ii) Natyotpatti - Presentation of first play.
- B. Traditional theatre of Odissa.
- (i) Defination of traditional Theatre.
  - (ii) Major traditional theatre forms of Odissa.

#### Unit-III (25 clases per year)

- C. Abhinaya - The acting.
- (i) Defination,
  - (ii) Types of Acting - Basic study of Angika and Aharya Abhinaya.
  - (iii) Abhinaya yantra - The body as the actor's instrument.

#### Unit-IV (25 clases per year)

- (i) Actor's preparation - movement, body movement and Gesture - Posture of the actor.
- (ii) Aharya Abhinaya - Defination and Classification of Aharya Abhinaya.

## VOCATIONAL DRAMA

### +2 First Year

#### Theory Paper - II : Theatre Architecture

Marks - 50

#### Unit-I (25 clases per year)

- A. History and evolution of theatre craft.
- (i) Origin and evolution of set design in theatre.
  - (ii) Natya Mandap - According to Natyasashtra, Chapter - 2.

**Unit-II (25 classes per year)**

- B. Seenic Design,
- (i) Defination of stage and Auditorium.
  - (ii) Stage division
  - (iii) Stage terms - Their meaning, description, position and function.
  - (iv) Different types of Curtains

**Unit-III (25 classes per year)**

- C. Stage lighting
- (i) History and development of stage lighting.

**Unit-IV (25 classes per year)**

- (ii) General electricity
  - (a) OHMs - Law
  - (b) Phase and natural.
  - (c) Generation of electricity and its movement.
  - (d) Pre-Cautionary measures of electricity.

**VOCATIONAL DRAMA****+2 First Year****Practical Paper - I : Theatre Craft.****Marks - 50****(One class of two consecutive period daily)**

- A. Preparation of Ground plan of Bikrusta Madhyama Natya - sashtra with scale-measurement.
- B. Seenic Design :
  - (i) Sketch of a Set.
  - (ii) Ground plan.
  - (iii) Cross section. | with scale measurement of the said
  - (iv) Front elevation | Sketch of (i)
  - (v) Symbols used while drawing a set (ground plan.)

**CSV-III**

- C. Stage lighting :
- (i) Connection and disconnection of electrical equipments.
  - (ii) Dissection of stage lighting equipments (lights)  
(Lence, Reflector, Projection lamp, holders etc)
  - (iii) Practice as an assistant to the dimmer board operator with all precautionary measures.

**VOCATIONAL DRAMA**

**+2 First Year**

**Practical Paper - II : Acting and Production**

**Marks - 50**

(One class of two consecutive period daily)

- A. Expressions through Body Language.
- (i) Exercise of face muscles and organs.
  - (ii) Tip to toe exercise.
  - (iii) Mirror and Rope exercise.
  - (iv) Tension and Relaxation of body.
- B. Improvisation :
- (i) Practice of 5 w's
  - (ii) Feeling the things around.
  - (iii) Imagining and story falling exercise.
- C. Voice and Speech :
- (i) Breathing exercises.
  - (ii) Practice of simple and complex notation.
  - (iii) Throwing of voice.
  - (iv) Imitating of animals, birds sound and other environmental sounds of definite recognition.
- D. Participation in Production and Viva - voice.

[Each and every student of the year must participate in a Drama Production, to access the involvement and potential of the student]

**VOCATIONAL DRAMA**  
**+2 Second Year**

**Theory Paper - I : Indian Drama**

**Marks - 50**

**Unit-I (25 classes per year)**

- A. (i) Detailed study of Karmas in Purbaranga.  
(ii) Detailed study of Natya Shashtra Ch - 2

Emphasizing the parts of Natya Mandap and their special uses.

**Unit-II (25 classes per year)**

- B. (i) Origine and development of Modern Orissa theatre.

**Unit-III (25 classes per year)**

- (ii) Study of some oriya playwrights and their works.  
(a) Jaganmohan Lala.  
(b) Anand Sankar.  
(c) Kali Charan Pattnayak  
(d) Ramchandra Mishra.  
(e) Manoranjan Das.

**Unit-IV (25 classes per year)**

- C. Detailed study of one oriya play : "Bhata" By  
Kabichandra Kalicharan Pattnayak

The text will be taught keeping production style and acting methods in view :-

- (i) Preparing Characters.  
(ii) using voice and mind.  
(iii) Developing stage mannerism.

**VOCATIONAL DRAMA**  
**+2 Second Year**

**Theory Paper - II : Theatre Architecture**

**Marks - 50**

**Unit-I (25 classes per year)**

A. Evolution of western theatre.

(From passion play to Roman Comedy)

**Unit-II (25 classes per year)**

B. Scenic Design :

(i) Types of Sets.

(ii) 8 essential Measurements.

(iii) 12 essential Measurements.

(iv) Sight lines.

**Unit-III (25 classes per year)**

C. Stage lighting :

(i) Good Conductor, Bad Conductor, Insulator.

**Unit-IV (25 classes per year)**

(ii) Terms used in stage lightings.

(fade in, fade out, Working light, F.O.H., Foot light, streep light, Bridge, Fuse, Switch Board etc)

**VOCATIONAL DRAMA**  
**+2 Second Year**

**Practical Paper - I : Theatre Craft.**

**Marks - 100**

(One class of two consecutive period daily)

A. Ground plan of a common proscenium stage

and auditorium with description. (with equipments)

- B. (i) Perspective drawing of a set.  
(ii) Working drawing (Details of flats) of the same set.  
(iii) Model making.  
(iv) Colouring the model.
- C. (i) Arrangement of lighting equipments for a production.  
(ii) Planning and controlling all the lighting equipments through the dimmer board.  
(iii) Preparation of lighting Design documents of the said play.  
(Play produced at the time of +2 CHSE examination)

**VOCATIONAL DRAMA**  
**+2 Second Year**

**Practical Paper - II : Acting and Production**

**Marks - 100**

(One class of two consecutive period daily)

- A. Yoga :
- (i) Suryanamaskar.
  - (ii) Padmasana.
  - (iii) Karnapidasan.
  - (iv) Bhujangasana.
  - (v) Dhanurasana.
  - (vi) Mayurasana.
  - (vii) Sanbasana.
- B. Improvisation :
- (i) various exercises of : Coughing, Laughing, Crying, Walking, falling and Rising.
  - (ii) Reating to a perticular Music.

**CSV-III**

- (iii) Practice of stepping with rhythm.
- (iv) Fundamental Practice of some, Pantomimic moving walking, walking against wind and water still Running and moving running Questioning, calling.
- (v) Individual Imporvisation of a character keeping 5 w's in view,

**C. Voice and Speech :**

- (i) Immitating upto perfection slogans, Commands, Hawking.
- (ii) Delivering dialouge Cleorrly and in different rythem.

**D. Praticipation in production and Viva - Voice.**

[Each and every student of the year must participate in an examination drama production to access the involvement and potential by examiner deputed by CHSE, Student must deposite various production connected designs and practical records.]

**+2 CHSE, DRAMA (VOCATIONAL)**

**+2 1st Year & + 2nd. Year**

**For All Theory Papers.**

**Marks - 50**

**Group - A (Objective Type) - Compulsory**

- Q. 1. Multiple Choice (From all Units) - 1 mark each x 7 bits = 7 marks.
- Q. 2. One word answer / very short answers / correct

The sentence / filling up the blanks - 1 marks each x 7 bits = 7 marks.

**Group - B (Short Type)**

- Q. 3. Short answer type bits of 2 marks each.

(8 to be answered out of 12) - 2 marks each x 8 bits = 16 marks.

**Group - A (Objective Type) - Compulsory**

- Q. 4. to 8 .Five long answer type

Questions Unit wise out of - 10 marks each x 2 bits = 20 marks which two to be answers.

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