A. Common Compulsory Subjects
   1. English
      MIL (Alternative English / Bengali / Hindi / Odia / Sanskrit / Telugu / Urdu)
   2. Environment Education, Basic Computer Education, Yoga

B. Basic Foundation Course (BFC)
   Economics, History, Political Science

C. Part III

Trade Subjects
(a) Humanities
   (i) Textile Designing
   (ii) Tourism and Travel Management
(b) Home Science
   (i) Crech and Pre-School Management
   (ii) Catering and Restaurant Management
(c) Visual Art
   (i) Painting
   (ii) Graphic Art
   (iii) Applied Art
   (iv) Modelling and Sculpture
   (v) Traditional Art and Craft
(d) Performing Arts
   (i) Chhow Dance
   (ii) Drama
   (iii) Flute / Violin / Setar (FLUIS)
   (iv) Hindustani Vocal
   (v) Odissi Vocal
   (vi) Odissi Dance
   (vii) Odissi Pakhwaj (Mardal)
   (viii) Tabla
D. **Pattern of Course, Marks Distribution**

<table>
<thead>
<tr>
<th>Compulsory</th>
<th>1&lt;sup&gt;st&lt;/sup&gt; Year</th>
<th>2&lt;sup&gt;nd&lt;/sup&gt; Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. English</td>
<td>50 Marks</td>
<td>50 Marks</td>
</tr>
<tr>
<td>2. MIL</td>
<td>50 Marks</td>
<td>50 Marks</td>
</tr>
<tr>
<td>3. BFC – 300 Marks</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(any three subjects</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(If the subject has</td>
<td></td>
<td></td>
</tr>
<tr>
<td>no practical</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Element, the total</td>
<td></td>
<td></td>
</tr>
<tr>
<td>marks is 100)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BFC-I Theory</td>
<td>70</td>
<td>70</td>
</tr>
<tr>
<td>Practical</td>
<td>30</td>
<td>30</td>
</tr>
<tr>
<td>BFC-II Theory</td>
<td>70</td>
<td>70</td>
</tr>
<tr>
<td>Practical</td>
<td>30</td>
<td>30</td>
</tr>
<tr>
<td>BFC-III Theory</td>
<td>70</td>
<td>70</td>
</tr>
<tr>
<td>Practical</td>
<td>30</td>
<td>30</td>
</tr>
<tr>
<td>4. Trade Subject –</td>
<td>200 Marks</td>
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</tr>
<tr>
<td>(Any One subjects</td>
<td></td>
<td></td>
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<tr>
<td>from the list)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Trade Paper I</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Theory</td>
<td>40</td>
<td>Trade Paper III</td>
</tr>
<tr>
<td>Practical</td>
<td>60</td>
<td>Theory</td>
</tr>
<tr>
<td>Trade Paper II</td>
<td>40</td>
<td></td>
</tr>
<tr>
<td>Theory</td>
<td>40</td>
<td>Trade Paper IV</td>
</tr>
<tr>
<td>Practical</td>
<td>60</td>
<td>Theory</td>
</tr>
<tr>
<td>Total</td>
<td>600</td>
<td>600</td>
</tr>
</tbody>
</table>

E. **(i) Duration of the Examination & Periods required :**

<table>
<thead>
<tr>
<th>Marks</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Theory</td>
<td>100 marks</td>
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<tr>
<td></td>
<td>70 Marks</td>
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<td></td>
<td>60 Marks</td>
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<tr>
<td></td>
<td>50 Marks</td>
</tr>
<tr>
<td></td>
<td>40 Marks</td>
</tr>
<tr>
<td>Practical</td>
<td>60 Marks</td>
</tr>
<tr>
<td></td>
<td>30 Marks</td>
</tr>
</tbody>
</table>

(ii) **Periods required** for 100 marks **minimum** in a Session

**ATTENTION PLEASE :**

Suggestions in the context of above stated course –structure are invited from all concerned. Views, if any may be communicated to the Secretary, CHSE (O), Chandrasekharpur, Bhubaneswar-13 within 15<sup>th</sup> December 2016 by Post only.
## CONTENTS

1. **Compulsory M.I.L.**
   - (i) Alternative English 6
   - (ii) Bengali 12
   - (iii) Hindi 15
   - (iv) Odia 19
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   - (vi) Telugu 27
   - (vii) Urdu 31

2. **Basic Foundation Course**
   - (i) Environment Education 34
   - (ii) Basic Computer Education 40
   - (iii) Yoga 42

3. **Trade Subjects**
   - (i) Textile Designing 57
   - (ii) Travel and Tourism Management 69
   - (iii) Crech and Pre-School Management 77
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   - (v) Painting 95
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   - (x) Chhow Dance 107
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   - (xv) Odissi Dance 147
   - (xvi) Odissi Pakhwaj (Mardal) 155
   - (xvii) Tabla 164
COMPULSORY ENGLISH
(For +2 Vocational Course in Arts, Science & Commerce)
(2016 ADMISSION BATCH)

Full Mark : 50

First Year

Unit-I : Prose
i. Standing Up for Yourself
   Yevgeny Yevtushenko
ii. The Legend behind a Legend
    Hariharan Balakrishnan
iii. The Golden Touch
     Nathaniel Hawthorne

Unit-II : Poetry
i. Stopping by Woods on a Snowy Evening
   Robert Frost
ii. The Inchcape Rock
    Robert Southey
iii. Fishing
     Gopa Ranjan Mishra

Unit-III : (A) Writing Skills
i. Writing a Paragraph
ii. Developing Ideas into Paragraphs

(B) Writing Personal Letters and Notes
i. Writing Applications, Official Letters and Business letters
ii. Writing Telegrams, E-mails, Personal Advertisements, and Short Notices
iii. Using Graphics

(C) GRAMMAR
i. Countable and Uncountable Nouns
ii. Tense Patterns
iii. Modal Verbs
iv. Prepositions
v. The Imperatives

Book Prescribed : Invitation to English - 1, 2, 3 & 4, Published by Odisha State Bureau of Text Book Preparation and Production, Bhubaneswar.
ENGLISH
SECOND YEAR

Full Marks : 50

Unit-I : Prose (10 Marks)
   i. My Greatest Olympic Prize by Jesse Owens
   ii. On Examinations by Winston S. Churchill
   iii. The Portrait of a Lady by Khushwant Singh

Unit -II : Poetry (10 Marks)
   i. Daffodils by William Wordsworth
   ii. The Ballad of Father Gilligan by William Butler Yeats
   iii. A Psalm of Life by Henry W. Longfellow

Unit -III :

A. Writing Skills (05 Marks)
   i. Information Transfer
   ii. Dictionary Skill

B. Essay (10 Marks)

C. Grammar (10 Marks)

Book Prescribed : Invitation to English - 1, 2, 3 & 4, Published by Odisha State Bureau of Text Book Preparation and Production, Bhubaneswar.
ALTERNATIVE ENGLISH

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.

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:

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.

• To identify the structure of a text, such as descriptive sequence, chronological sequence, cause-arid-effect chain, argumentative and logical organization, etc.

• To compare and contrast two texts on similar themes
To use reference skills to select a suitable text for reading.

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.

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. To recognize and appreciate the effects of different poetic devices like simile / metaphor / symbol / personification / irony / alliteration / assonance, etc.

Writing:

The students will be able

(a) To design and write a brochure or pamphlet.
(b) To write the dialogues of a face-to-face/telephonic conversation.

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.
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) The Passive
(iv) Prepositions
(v) Phrasal Verbs
(vi) Clause-types
(vii) Word Order and Emphasis

Instructional Materials:

(a) Approaches to English, Book-I

(b) Approaches to English, Book-II

Published by the Odisha State Bureau of Textbook Preparation and Production, Pustak Bhavan, Bhubaneswar.
FIRST YEAR

APPROACHES TO ENGLISH, BOOK-I

Prose

Marks : 50

Units to be studied :

- The Adventure of Learning
- Men and Women
- Modern Living

APPROACHES TO ENGLISH, BOOK -II

Poetry

Units to be studied :

(i) Ecology (A.K. Ramanujan)
(ii) Dog’s Death (John Updike)
(iii) Ballad of the Landlord (Langston Hughes)

GRAMMAR & USAGE

(i) Tense and Aspect
(ii) Modals
(iii) The passive
(iv) Prepositions and Phrasal Verbs
A. APPROACHES TO ENGLISH, BOOK-I (Prose)
Units to be studied

The Wonder World of Science

Our Environment

The Changing World

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

• Indian Children Speak (Juanita Bell)
• Of a Questionable Conviction (Jayanta Mahapatra)
• Mirror (Sylvia Plath)

GRAMMAR & USAGE

(i) Revision of ‘Tense and Aspect’
(ii) Revision of Prepositions and Phrasal Verbs
(iii) Clause-types

Word Order and Emphasis

Scheme of Evaluation & Distribution of Marks

There will be a college examination in Alternative English at the end of the First Year. This will be Alternative English Paper -I carrying 50 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 50 marks. The paper
shall test the student’s proficiency in English with respect to correctness, appropriacy, tone and style.

**First Year**

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

**Reading Comprehension:**

(a) A prescribed prose piece or extract
   (5 questions, each question carrying 2 marks - including inferential questions are to be answered)  \[2 \times 5 = 10\]

(b) A prescribed poem/extract (5 questions, each question carrying 2 marks, including inferential questions and those on poetic devices, figures of speech, mood, tone and style etc.)  \[2 \times 5 = 10\]

**Writing skills**

(a) Reconstruct a story from a given set of questions/fillers/outlines or completion of a story.  \[10\] marks.

(b) Essay writing (including brainstorming, organizing, outlining, writing first draft and revising)  \[10\] marks.

Grammar and usage (in context) Correcting 10 grammatical errors from a given passage.  \[1 \times 10 = 10\]

**Second Year**

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

**Reading Comprehension.**

(a) A prescribed prose piece or extract
   (5 questions, each question carrying 2 marks, including inferential questions are to be answered).  \[2 \times 5 = 10\]
(b) A prescribed poem / extract (5 questions, each question carrying 2 marks, including inferential questions and those on poetic devices, figures of speech, mode, tone and style etc.) 2x5=10

Writing skills.

(a) Designing and writing a brochure / pamphlet. 10 marks.

(b) Writing dialogues of a face-to-face / telephonic conversation. 10 marks.

Grammar and usage (in context) Correcting 10 grammatical errors from a given passage. 1x10=10 marks.
UNIT – I

PROSE  
(Uchha Madhyamik Bangia Sankalan (Gadya) for Class XI & XII. Published by Paschim Banga Uchha Madhyamik Siksha Sansad, Viswa Varati.

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

2. Sitar Banabas - Iswarchandra Vidyasagar
3. Sudra gagaran - 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

UNIT - III

Grammar & Essay  
(A. Proverbs  
B. Letter)
UNIT - I

Prose (20 Marks)

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 - Rabindranath Tagore
3. Naisha Avijaa - Sarat Ch. Chattopadhayay

UNIT – II

Poetry (20 Marks)

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

UNIT - III

Essay (10 Marks)
M.I.L. (Hindi)
FIRST YEAR

Distribution of Marks

Unit – I : Prose : 20 Marks

Unit – II : Poetry : 20 Marks

Unit – III : Karyalayee Hindi Aur Rachanatmak lekhan – 10 Marks

Unit – I (Prose) :
1. Eleven Objective type questions (Multiple choice and single word / sentence answer) : 1 x 11 = 11
2. Two Short answer questions for the answer in two/three sentences : 2 x 2 = 4
3. One long answer type question within 150 words : 5 x 1 = 5

Unit – II (Poetry) :
1. Eleven Objective type questions (Multiple choice and single word / sentence answer) : 1 x 11 = 11
2. Two Short answer questions for the answer in two/three sentences : 2 x 2 = 4
3. One long answer type question within 150 words : 5 x 1 = 5

Unit – III (Grammar) :
1. Five 1 mark questions from the Grammar portions : 1 x 5 = 5
2. One comprehension (prose-unseen passage carries five single mark questions) OR One Essay : 1 x 5 = 5
Distribution of Marks

Unit – I : Prose : 20 Marks
Unit – II : Poetry : 20 Marks
Unit – III : Karyalayee Hindi Aur Grammar – 10 Marks

Unit – I (Prose) :
1. Eleven Objective type questions (Multiple choice and single word / sentence answer) : 1 x 11 = 11
2. Two Short answer questions for the answer in two/three sentences : 2 x 2 = 4
3. One long answer type question within 150 words : 5 x 1 = 5

Unit – II (Poetry) :
1. Eleven Objective type questions (Both Multiple choice and single word / sentence answer) : 1 x 11 = 11
2. Two Short answer questions for the answer in two/three sentences : 2 x 2 = 4
3. One long answer type question within 150 words : 5 x 1 = 5

Unit – III (Grammar) :
1. Five 1 mark questions from Grammar : 1 x 5 = 5
2. One unseen comprehension carries five single mark questions OR One Letter Writing : 1 x 5 = 5
Unit- I: गद्य भाग  
1. प्रेमचंद – जीवन में साहित्य का स्थान  
2. दिनकर – ईर्ष्या, तू न गई मेरे मन से  
3. रामविलास शर्मा – अतिथि  

Unit- II: काव्य भाग  
1. कबीरदास – दोहे  
2. सूरदास – बाल लीला  
3. बिहारी – दोहे  
4. सुमित्रानंदन पंत – भारतमाता  
5. अक्षे - हीरोशिमा  

Unit – III: कार्यालयी हिन्दी और रचनात्मक लेखन  
1. व्याकरण – (क) क्रिया (ख) काल  
2. अपठित गद्यांश OR निबंध लेखन  

पुस्तक: अमृत भारती, भाग – I  

Published by Odisha State Bureau of Textbook Preparation and Production (Within 150 words)
M.I.L (HINDI) - II
Second Year

Full Marks - 50

Unit- I : गद्य भाग

1. बालकृष्ण भट्ट - आत्मनिर्भरता
2. रामचंद्र तुलसी - उत्साह
3. शशि जोशी - तुम जाओगे, आत्मिक

Unit- II : काव्य भाग

1. रहीम — दोहे
2. मैथिलीशंकर गुप्त - नर हो, न निभाए करो मन को
3. निराला - वैण वादिनी वट हे, बादल एक
4. बच्चन — अपनीस्थ
5. मुकत सोध - फूंजीवाड़ी समाज के प्रति

Unit – III : कार्यालयी हिंदी, व्याकरण और पत्र लेखन

1. व्याकरण (क) लिंग (ख) वचन
2. अपठित गद्यांश OR पत्र लेखन

पुस्तक : अमृत भारती, भाग - २

Published by Odisha State Bureau of Textbook Preparation and Production (within 150 words)
MIL (O)
খায়ুরিক লাঙাছ লাঙাও ওঁহিয়া
ওখন জর্জ (২র লাঙ)

ওখন জর্জ - ডর

৬. খুটলা পড়ল মূলা - মাসাকাঁচার লাঙ

৭. খুটলা - মাসাকাঁচার লাঙ

৮. খুটলা - মাসাকাঁচার লাঙ

ওখন জর্জ - ডর

৬. খুটলা পড়ল - পড়ল লাঙ

৭. খুটলা পড়ল - পড়ল লাঙ

৮. খুটলা - পড়ল লাঙ

ওখন জর্জ - পড়ল ও জলাড়

৫০ ডল

দৃশ্য চুরু - দৃশ্য চুরু, ওখন লাঙ

ওঁহিয়া লাঙ মাঝে ওখন পড়ল ও পড়ল জলাড়, ওঁহিয়া লাঙ
MIL (O)
খাসিডি বাদাম মাসী বিষয়
বিষয় জর্স (১ম দিবস)

পূর্ব দিনটা – ৪০

দুপুর বছর – বছর

১. পাপার জাদুকর পিশা বিশেষ – দোলালে বিজ্ঞান তুল

২. বৃষ্টিপুলিল জর্স জর্স – কুমড়ু মারেওয়ালা

৩. ওপে ভালকর – ভাবনাযুক্ত বিজ্ঞান

তামাস বছর – বছর

১. জলুকর – দ্বীপ বাট

২. তরিকাচার পুলী – দেশায় গাড়োল

৩. জলাস বিখ্যাত বিশ্ব – জলাকুপ বাট

লুমাস বছর নব ও বাদল

৫০ ঘন্টা

লঙ্কাদু বাটি কারোন, লঙ্কা বাটি

বুতিই লঙ্কা নাঙ্ক গুরু দুটি তুলনা ৬ সার বাজ, মুকুলসাজুড়
M.I.L (SANSKRIT)
FIRST YEAR

Distribution of Marks

Unit – I : Prose : 20 Marks
Unit-II : Poetry : 20 Marks
Unit – III : Grammar : 10 Marks

Unit - I
1. Multiple choice questions from Prose : 1 x 10 = 10
2. Short Questions from Prose : 2 x 3 = 6
3. Translation from Prose Text to Odia / English : 2 x 2 = 4

Unit - II
1. Multiple choice questions from Poetry : 1 x 10 = 10
2. Short Questions from Poetry : 2 x 3 = 6
3. Translation of Verse to Odia / English : 2 x 2 = 4

Unit - III
1. Stripratyaya : 1 x 2 = 2
2. Sandhivichheda : 1 x 2 = 2
3. Prakrutipratyaya : 1 x 2 = 2
4. Samasa : 1 x 2 = 2
5. Ekapadikarana : 1 x 2 = 2

OR
Application / Letter Writing 10 Marks

OR
Comprehension one Passage from Text (1 – 8) (2 x 5 = 10)
M.I.L (SANSKRIT)
SECOND YEAR
Unit – I :  Prose :  20 Marks
Unit-II :  Poetry :  20 Marks
Unit – III : Grammar :  10 Marks

Unit - I
1. Multiple choice questions from Prose : 1 x 10 = 10
2. Short Questions from Prose : 2 x 3 = 6
3. Translation from Prose Text to Odia / English : 2 x 2 = 4

Unit - II
1. Multiple choice questions from Poetry : 1 x 10 = 10
2. Short Questions from Poetry : 2 x 3 = 6
3. Translation of Verse to Odia / English : 2 x 2 = 4

Unit - III
1. Sabdarupa : 1 x 2 = 2
2. Dhaturupa : 1 x 2 = 2
3. Stripratyaya : 1 x 2 = 2
4. Samasa : 1 x 2 = 2
5. Karaka - Vibhakti : 1 x 2 = 2

OR
Comprehension of one Passage from Text (9 – 16)  10 Marks

OR
Explanation of a Verse from Poetry Text  10 Marks
Prose (20 Marks)

Sanskrutaprabha (Gadyabhagah)

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

1) मनुमत्स्याख्यानम् (Manumatsyakhyanam)
2) चतुरशृङ्गाल: (Chaturasrugalah)
3) जाबलः सत्यकामः (Jabalah Satyakamah)

UNIT – II

Poetry (20 Marks)

Samskrtaprabha (Podyabhagah)

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

1) सुभाषितावली (Subhasitavali)
2) वसान्तः (Vasantah)

UNIT – III

GRAMMAR (10 Marks)

(a) Grammar from the Prose and Poetry

1) सन्धि - सन्धिविच्छेद Sandhi and Sandhi Viccheda
2) प्रकृतिप्रत्ययः (Prakrti Pratyaya)

(b) Topics from the Grammar text

3) खीप्रत्ययः Stripratyaya
4) समास Samasa
5) एकपदीकरण Formation of single word from Stripratyaya and Samasa
(c) Translation and Comprehension

1) Comprehension - Sanskrit Passage from the comprehension pasages of संस्कृतप्रभा, Part - I

(d) Writing Skill

The art of writing - letters, Applications, Textual Explanation, Textual long questions.

Books Recommended

1) Sanskritaprabha, Part - I - संस्कृतप्रभा - प्रथमोभाग:
   Published by Odisha State Bureau of Textbook Preparation and Production.

2) Vyakarana - darpan – व्याकरण दर्पण:
   Published by Odisha State Bureau of Textbook Preparation and Production.
UNIT – I

Prose (20 Marks)

Prose - Sanskrutaprabha (Gadyabhagah)

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

1) कपोतलुब्धकथा (Kapotalubdhakakatha)
2) गुणिगुणहीनविवेकः (Gunigunahinavivekah)
3) रामतपोवाभिमागमनम् (Ramatapovanabhigamanam)

UNIT – II

Poetry (20 Marks)

Poetry - Samskrtaprabha (Podyabhagah)

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

1) दशावतारस्तुतिः (Dasavatarastutih)
2) गीतासवरभम् (Gitasourabham)

UNIT – III

(10 Marks)

GRAMMAR

(a) 1. कारकविभक्ति (Karak Vibhakti)

(b) Topics from the Grammar text

1) शब्दरूप Sabdarupa (न, फ, ल, त, य, म, म, व, न, प, म, र, ज, च, छ, ख, च, छ, घ, घ, भ, भ, म, म, य, य, प, प, म, म, र, र, ज, ज, च, च, छ, छ)
2) धातुरूप Dhaturupa (भू, गम्, पह, कृ, कि, अस्, लभ, पुज्)
3) समास Samasa
4) स्त्रीप्रत्यय Stripratyaya

(c) Translation and Comprehension

1. Comprehension - Sanskrit Passage from the comprehension passages of संस्कृतप्रभा, Part-II

(d) Writing Skill

The art of writing - Textual Explanation, Textual long questions and Precis writing.

Books Recommended

1) Sanskritaprabha, Part - II - संस्कृतप्रभा - द्वितीयोक्ति:
   Published by Odisha State Bureau of Textbook Preparation and Production.

2) Vyakarana - darpan – व्याकरण दर्पण:
   Published by Odisha State Bureau of Textbook Preparation and Production.
M.I.L (TELUGU)

FIRST YEAR

Distribution of Marks

Unit – I : Prose : 20
Unit – II : Poetry : 20
Unit – III A : Grammar : 10
B : General Essay

Unit – I

1. Eight nos of Short Objective Type Questions one mark each : 08
2. One Short Question of 100 words : 05
3. One Long Question of 200 words : 07

Unit – II

1. Eight nos of Short Objective Type Questions one mark each : 08
2. One Short Question of 100 words : 05
3. One Long Question of 200 words : 07

Unit – III

1. A. Grammar – Vibhakti, Pratyayalu, Paribhasika, Padamulu : 05
   Five Short Questions (One mark each)
2. B. General Essay : 05
Unit – I : Prose : 20
Unit – II : Poetry : 20
Unit – III A : Grammar : 10

B : Re-translation

Unit – I

1. Eight nos of Short Objective Type Questions one mark each : 08
2. One Short Question of 100 words : 05
3. One Long Question of 200 words : 07

Unit – II

1. Eight nos of Short Objective Type Questions one mark each : 08
2. One Short Question of 100 words : 05
3. One Long Question of 200 words : 07

Unit – III

1. A. Grammar – Alankaras, Chandassu : 05
2. B. Re-translation : 05
M.I.L. (TELUGU)
FIRST YEAR

UNIT – I

Prose

(20 Marks)

1. MitraLabhamu - Paravastu Chtnnayasuri
2. Vemana - Dr. G.V.Krishna Rao
3. Teiugu Patrikala Purva Rangam - Namala Visveswara Rao

UNIT – II

Poetry

(20 Marks)

1. Ekalavyudu - Nannaya Bhattu
2. Balivamana Samvadamu - Bammera Potana
3. Subhashitamulu - Enugu Lakshmana Kavi
4. Tokachukka - Gurajada Apparao

UNIT – III

(10 Marks)

A. GRAMMAR – I. Vibhakti – Pratyayalu
   II. Paribhasika Padamulu

B. WRITING / GENERAL ESSAY

BOOKS PRESCRIBED :

1. Poetry & Prose : SAHITEE VIPANCHI - By Dr. Singupuram Narayana Rao
2. Grammar - VYAKARANA PARIJATAMU - - By Dr. Singupuram Narayana Rao
M.I.L (TELUGU)
SECOND YEAR

UNIT – I

Prose (20 Marks)

1. MitraBhedamu - Paravastu Chinnayasuri
2. Rayaprolu streevada drukpadham - Prof K. Yadagiri
3. Goutama Budhudu - Dr.- V. Rajagopala Chakravarty

UNIT – II

Poetry (20 Marks)

1. Sanjaya Rayabharamu - Tikkana Somayaji
2. Hanumatsandesam u - Atukuri Molla
3. Piradausi.Lekha - Gurram Jashuwa
4. Manchi Mutyala Saralu - Sri Sri

UNIT – III

(10 Marks)

A. GRAMMAR – Alankaramulu, Chandassu
B. RE-TRANSLATION

BOOKS PRESCRIBED

Poetry & Prose : Sahitee Mandaram By Dr. Singupuram Narayana Rao

Grammar : Vyakarana Parijatamu By Dr. Singupuram Narayana Rao
### Mark Distribution

**+2 First Year & Second Year**

**F.M. 50**

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<tr>
<th>Unit – I</th>
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<th>Grammar – 10 Marks</th>
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**Unit – I**

1. Eight Objective Types multiple choice question from prose portions with alternative. : 1 x 8 = 08
2. One Short Question in one hundred words with alternative. : 1 x 5 = 05
3. One long answer type Question within 200 words with an alternative from the prose portions. : 1 x 7 = 07

**Unit – II**

1. Eight Objective Types multiple choice question from prose portions with alternative. : 1 x 8 = 08
2. One Short Question in one hundred words with alternative. : 1 x 5 = 05
3. Two ‘Ashaar’s’ explanation from Ghazliyat : 2 x 3 ½ = 07

**Unit – III**

1. Tazkir O Tanees : 10 Marks
2. Ghalat Jumle Aur Islah
FIRST YEAR

Books Prescribed; - “JADIDADAB PARE” Part – I
Edited by: - Dr. Azizur Rahman
Mir Ashraf Ali


UNIT-I

1. Prose Chapters to be studied :- (15 Classes)
   (i) Sair Pahle Darwesh Ki – Mir Amman

UNIT - II

2. Poetry (15 Classes)
   Chapters to be Studied :-
   (i) Tasweere – e – Dard – Iqbal
   (ii) Jogan Aur Chandni Raat – Mir Husan.
   (b) Ghazliyat Portims to be studied
       (i) Ghalib
       (ii) Dard

UNIT - III

   Chapter to be Studied :-
   (i) Tazkir O Tanees
   (ii) Ghalat Jumle Aur Unki Islah.
SECOND YEAR

Book Prescribed : Jadid Adab Pare – Part-II

Edited by : Dr. Azizur Rahman

Mir Ashraf Ali

Recommended Book “JADID ADAB PARE – PARE Part II” published by Odisha State Bureau of Text Book preparation and production, Pustak Bhawan, Bhubaneswar.

Unit – I

1. Prose chapters to be studied.
   (i) Hindu Musalman Eik Qaum – Sir Sayed Ahmad
   (ii) Ustad Ki Talas : - Farhatullah Baig

Unit – II

2. Poetry chapters to be studied.
   (i) Wadie Ganga mein Eik Raat : - Akhtar Shirani
   (ii) Tajmahal Ki Pahli Jhalak Per : Dr. Karamat Ali Karamat.

3. Ghazliyat Poets to be studied.
   (i) Dagh
   (ii) Shad

Unit – III

4. Essay / Letter / Application Writing
ENVIRONMENT EDUCATION

F.M. 70

Theory

Unit - I Man and Environment

Unit - II Environmental Pollution

Unit -III Environmental Management

Unit -IV Road Safety.

UNIT - I

(A) Man and Environment: Environment: Components: -

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

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 resources - Conventional and non - conventional energy.

UNIT - II

Environmental Pollution:

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:

(B) Environmental Laws:
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).

UNIT - IV

ROAD SAFETY

a) Concept & Need
b) Traffic signs
c) What to do and what not to do while on the road – safety guidelines, offence and penalties.
d) Traffic Management: RTO, MVI, Police / Traffic Police
e) Traffic Awareness.

PROJECTS

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 of 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 selected to study the changes that have taken place in a given 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 no 40 Science Stream 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 locality or village. The components for analysis may include: types of crops, land area under cultivation, mechanisation, use of electricity, mode of irrigation and agrochemicals, agro-waste and their disposal, types of animal breed and their feed, types of shelter and healthcare, 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 sample 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 works 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.

11. **Road Safety Project.**

   (i) To conduct a survey on Traffic Offences and student initiatives to check it.

   (ii) To prepare a status report on the prevalence of Traffic - problems in a given area.

   (iii) To suggest an action plan for prevention of road accidents,

   (iv) To suggest the use of efficient technology for better traffic management.
NOTE: Environmental Education will be assessed at the college level for 100 marks (70 marks for theory and 30 marks for project work) before Test Examination of the college for Annual Higher Secondary Examination 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.

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BOOK PRESCRIBED:

Bureau's Higher Secondary (+2) Environmental Education, Published by Odisha State Bureau of Textbook Preparation & Production, Bhubaneswar.
BASIC COMPUTER EDUCATION

+2 1st Year

UNIT - I


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, Bulletin, 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, database Management system, RDBMS, advantages and limitations of MS- Access, parts, tables, integrity constraints, relationship and designing tables. 5 Hours
UNIT - III


APPLICATIONS: in Education, Medical Science, Business, Entertainment, Social service’s and Research etc.

+2 2nd Year

PRACTICAL

NOTE: DOS, Windows, MS-Office, web page, browsing, sending and creating mail.

(i) For +2 1st year 50 marks theory examination and For +2 2nd year 50 marks practical examination.

(ii) The grade secured taking together both the theory and Practical marks will be reflected in the Mark sheet’ and the pass certificate of the Council as follows:

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UNIT- I

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

UNIT- II

BASIC PRINCIPLES
Place, Time, Age, Diet, Dress, Do’s and Don’ts
Power of Silence

UNIT-III

BRANCHES
Karma Yoga, Bhakti Yoga, Raja Yoga, Jnana Yoga
Yoga in Srimad Bhagavat Gita

UNIT- IV

CONCEPT OF ASTHANGA YOGA
Yama, niyama, asana, pranayama, pratyahara, dharana, dhyana and samadhi

UNIT - V

(a) YOGA AND PERSONALITY DEVELOPMENT
Meaning, Dimension of Personality: Views of Swami Vivekananda and Sri Aurobindo.

(b) YOGA AND PHYSICAL EDUCATION:
Sound Health, Sound Mind
UNIT - I

ASANA

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

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

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

PRONE LYING POSTURE : shalabhasana, bhujangasana, dhanurasana.

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

UNIT-II

RELAXATION : savasana, yoganidra Unit-III

PRANAYAMA : Preliminary practices: abdominal, thoracic, clavicular and fullyogic breathing kapalabhati, nadisodhana, bhramari seetali/seetakri Unit - IV and Unit - V

MEDITATION : Antarmouna - sensorial awareness : (sound, touch, vison, smell, taste), breath awareness, awareness of the spontaneous thought process. Unit-V

KRIYA : Trataka (internal and external)
NOTE:

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 Practical marks will be reflected in the Marks sheet and the pass certificate of the Council.

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Book Prescribed: An Introduction to Yoga,

Published by Odisha State Bureau of Textbook Preparation
BASIC FOUNDATION COURSE (BFC)
ECONOMICS
PAPER-I
INDIAN ECONOMY AND STATISTICS

A.  INDIAN ECONOMY

I. Status of Indian Economy 08 Periods

- Basic characteristics of contemporary Indian economy
- Structural changes in the Indian economy and the present state of relative contributions of primary, secondary and tertiary sectors.
- Demographic features, Adverse effects of population growth and Population Policy of India

II. Sectoral Development 10 Periods

- Agriculture- Importance, low productivity and its causes, Green Revolution, present agricultural situation .
- Infrastructure -Role, Economic Infrastructure (Energy, Transport and Communications) and Social Infrastructure (Education and Health)
- Foreign Trade - Role, Composition, Direction.

III. Economic Planning and Economic Reforms 07 Periods

- Planning -Meaning,Need. Objectives and Achievements , Niti Ayog
- Economic Reforms Since 1991- need and main features of Liberalisation, Privatisation and Globalisation.

IV. Current Challenges Facing the Indian Economy 15 Periods

- Poverty - absolute and relative poverty, causes of poverty, important poverty alleviation programmes currently in place .
- Unemployment and underemployment - causes, dimensions and government programmes currently in place.
- Inflation - causes and anti-inflationary measures in place.
B. STATISTICS FOR ECONOMICS

V. Introductory Statistics

- Meaning, scope, importance, uses and limitations of statistics in economics.
- Sources of statistical data- primary and secondary sources, NSSO and Census of India as sources of secondary data in India.
- Methods of collection of primary data - census and sampling methods and their relative merits and demerits.

VI. Frequency Distribution

- Meaning and types of variables and frequency distribution.
- Organisation of Data-Basics, Presentation of data - Tabular and diagrammatic presentation, Bar diagram, Pie diagram, Histogram, Frequency Polygon, Ogives, line graphs, Historigrams.

VII. Statistical Methods -1

III. Measures of Central Tendency- Simple and Weighted Arithmetic Mean, Median, Mode, Concepts of Geometric Mean, Harmonic Mean

JJJ. Measures of Dispersion

Absolute Measures - Range, Quartile Deviation,
Mean Deviation and Standard Deviation

Relative Measures - Coefficients of Range, Quartile Deviation, Mean Deviation and Standard Deviation

KKK. Merits and Demerits of different Measures of Dispersion

VIII. Statistical Methods - II

- Correlation- Meaning, Correlation and Causation, Types of Correlation, Scatter diagram Method of measuring correlation, uses of correlation in Economics
- Regression - Meaning, Difference between Correlation and Regression, Uses of Regression in Economics
- Index Numbers-Meaning, Importance, Uses, Consumer and Wholesale Price Index Number.
- Time Series-Meaning, Uses and Components.
A. INTRODUCTORY MICRO ECONOMICS

I. Introduction

- Definition, scope and subject matter of economics.
- Meaning of economy and central problems of an economy- scarcity and choice, what, how and for whom to produce?
- Basic concepts - wants, utility, goods, value, price and wealth.

II. Consumption and Demand

- Laws of consumption - marginal and total utility, law of diminishing marginal utility, law of equimarginal utility and conditions of consumer’s equilibrium
- Demand - meaning and determinants, individual and market demand, demand schedule and demand curve, movement along and shifts in the demand curve.
- Price elasticity of demand - concept, determinants, measurement of price elasticity of demand; percentage and geometric methods (linear demand curve), relation of price elasticity of demand with total expenditure.

III. Production

- Meaning of production and production function - short run and long run.
- Total, Average and Marginal Product.
- Law of variable proportions and returns to a factor.

IV. Cost, Revenue and Supply

- Cost- money and real cost, implicit and explicit cost, fixed and variable cost, Total, average and marginal costs in the short run and their relationship (simple analysis)
- Revenue- Total, average and marginal revenue and their relationship
- Supply - meaning and law of supply

V. Market

- Meaning and forms of market, pure and perfect competition, price determination under perfect competition and effects of shifts in demand and supply
- Meaning and features of monopoly, monopolistic competition and oligopoly.
B. **INTRODUCTORY MACRO ECONOMICS**

VI. **Introduction** 04 Periods 05 Marks

- Meaning of macroeconomics, Distinction between macro-and micro-economics, subject matter of macro economics

VII. **National Income** 10 Periods 15 Marks

- Meaning and aggregates related to national income - GNP, NNP, GDP and NDP at market price and factor cost.
- National disposable income (Gross and Net), Private Income, Personal income, Personal disposable income, Nominal and real national income.

VIII. **Money, Banking and Public Finance** 12 Periods 20 Marks

- Meaning and Functions of Money.
- Meaning and Functions of Commercial Banks.
- Functions of Central Bank.
- Meaning of Public Finance and Difference between public and private finance.
- Budget - Meaning and objectives, balanced and unbalanced budget, surplus and deficit budget.

**BOOK PRESCRIBED:**

*Higher Secondary (+2)Economics, Part-I & Part-II Published by Odisha State Bureau of Textbook Preparation & Production, Bhubaneswar.*
UNIT-I
1. History : Meaning and Relevance
2. History of Human Evolution :
   a) The Precursor of Modern Human Beings
   b) Modern Human Beings :
      i. Early Humans ways of obtaining food.
      ii. Habitat -Trees to caves and open air sites.
      iii. Making of tools
      iv. Modes of communications - Language and art.
   c) Epilogue - Domestication of animals, plants; Development of farming
      and pastoralism as a way of life.
3. Contributions of Ancient River Valley Civilisation :
   a) Egypt
   b) Mesopotamia
   c) China

UNIT - II
1. Ancient Greece :
   a) Rise of city states - Athens and Sparta.
   b) Evolution of Direct Democracy
   c) Age of Pericles.
2. Ancient Rome :
   a) Society : Composition, Gender, Literacy, Culture, Economic Expansions, Slavery.
   b) Roman Constitution
   c) Julius Caesar : Achievements
3. Feudalism in Europe : Features, Merits and Demerits.

UNIT - III
1. Major religions :
   a) Christianity
   b) Islam
2. Science and Changing Cultural Traditions in Europe between 11\textsuperscript{th} and 17\textsuperscript{th} Centuries :
3. European Voyages of Explorations (15\textsuperscript{th} to 17\textsuperscript{th} Centuries).
4. Civilisations in Americas: Maya, Aztec and Inca.

UNIT-IV
1. Innovations and Technological changes: Industrial Revolutions.

UNIT-V
1. World War-I: Causes and Consequences.
3. Events leading to the World War-II.

2nd Year
(Paper-II)

History of India

UNIT-I
1. Sources of Indian History: Archaeological, Literary, Foreign Accounts and Archival
2. Foundation of Indian Culture:
   b) Rig Vedic and Later Vedic Age - Socio-Economic life, Political organization, Religious Beliefs, Position of Women.
3. The Earliest states: Sixteen Mahajanapadas.

UNIT-II
1. Religious Movements of Sixth Century B.C. - Jainism and Buddhism: A critical evaluation of the Teachings, Contribution to Indian culture,
2. Kalinga War - Causes and Effects; Mauryan Administration.

UNIT-III
1. Perceptions of society through the eyes of the Travellers (10th to 17th centuries).
   a) Al-Biruni
   b) Ibn Battuta
c) François Bernier
3. Culture of Mughal Age: Social structure, Position of Women, Art and Architecture, Paintings, Din-i-Ilahi.

UNIT-IV
3. Mahatma Gandhi and National Struggle for Independence:
   a) Non-Cooperation Movement and its response in Odisha.
   b) Civil Disobedience Movement and its response in Odisha.
   c) Quit India Movement and its response in Odisha.

UNIT-V
1. Colonial Cities - Urbanisation, Planning and Architecture:
   a) Towns and Cities in pre-colonial times.
   b) Changes in 18th century.
   c) Trends of changes in the 19th century
   d) Ports, Forts and Centres for Services
   e) A new urban milieu
   f) The First Hill Stations
   g) Social life in new cities.
   h) Colonial Architecture in Calcutta (Kolkata), Bombay (Mumbai) and Madras (Chennai).
2. Formation of the Province of Odisha:
   a) Movement for Linguistic Identity.
   b) Events leading to the formation of the province
4. Framing the Indian Constitution:
   a) Making of the Constituent Assembly.
   b) Vision of the Constitution
   c) Salient features

BOOK PRESCRIBED:
Higher Secondary (+2) History, Published by Odisha State Bureau of Textbook Preparation & Production, Bhubaneswar.
POLITICAL SCIENCE

There shall be two papers in Political Science modelled on the Syllabi of CBSE.

**Paper-I:** Title-Foundation of Political Theory and Indian Government at work (For First Year).

**Paper-II:** Title-Democracy and Nation Building in India and International affairs (For Second Year).

The subject of Political Science modelled on the Syllabi of CBSE consists of two papers as mentioned above. Paper-I is to be covered in the +2 First Year class and Paper-II is to be covered in the +2 Second Year class. Each paper is divided into two sections and each section is further subdivided into two/three units. Thus there are five units in both Paper-I and Paper-II. Periods have been allocated for the respective units approximately. Teachers are advised to take at least those numbers of periods to cover the particular unit. The major concepts and principles should be taught in such a manner as to stimulate higher mental abilities among students like application, logical thinking, analysis etc., and not the factual information. Paper-setters and Examiners are requested to keep the above in mind while setting questions and examining, respectively. Questions should of short (one word/ multiple-choice/ one sentence), medium (50/100 words/ five sentence) and long (500 words or there about). Also Questions of final/AHS Examination shall cover all the five units of Paper-II.

**Objectives of the course/syllabus are, as briefly mentioned above are:**

- To enable the students to acquire knowledge about the important concepts, theories, principles, provisions, process and Institutions of the Indian constitution, and some rudimentary knowledge about International affairs;
- To acquaint the students with the changing dimension of politics and political theory both in the national and international knowledge domain;
- To develop an interest among the students regarding problems of political domain and to find out the possible solution to those problems.

**Suggested Reading:**

1. Political Theory- For Class-XI (Published by NCERT, New Delhi)
2. Indian Constitution at Work- For Class-XI (Published by NCERT, New Delhi)
3. Contemporary World Politics, For Class-XII (Published by NCERT, New Delhi)
4. Politics in India, For Class-XII (Published by NCERT, New Delhi)
5. Book (Published by Text Book Bureau, OSBTBPP, Odisha, BBSR)
# Political Science Paper-I
## (Foundation of Politics and Government)
### PART-A
#### POLITICAL THEORY
#### UNIT-I (Understanding Political Theory)

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Topic</th>
<th>No of Periods</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Political Theory: An Introduction-What is Politics? Nature and scope of Politics; Usages of Political Theory.</td>
<td>4</td>
</tr>
<tr>
<td>2</td>
<td>State: Definition; Elements of State.</td>
<td>4</td>
</tr>
<tr>
<td>3</td>
<td>Nature of State Activity: Individualism; Welfare State; Globalisation.</td>
<td>6</td>
</tr>
</tbody>
</table>

#### UNIT-II (Basic Concepts)

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Topic</th>
<th>No of Periods</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Liberty: Positives and Negative Liberty; Types of Liberty</td>
<td>2</td>
</tr>
<tr>
<td>2</td>
<td>Equality: Meaning; Dimensions; Significance of Equality.</td>
<td>2</td>
</tr>
<tr>
<td>3</td>
<td>Justice: Meaning; Dimensions; Significance of Social Justice.</td>
<td>2</td>
</tr>
<tr>
<td>4</td>
<td>Rights: Meaning; Types; Human Rights and its significance.</td>
<td>4</td>
</tr>
<tr>
<td>5</td>
<td>Secularism: Meaning; Western and Indian approaches to Secularism.</td>
<td>2</td>
</tr>
<tr>
<td>6</td>
<td>Development: Meaning; Models of Development; Capitalistic model, Socialist model; Sustainable Development.</td>
<td>4</td>
</tr>
</tbody>
</table>

### PART-B
#### INDIAN CONSTITUTION AT WORK

#### UNIT-III (Indian Constitution)

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Topic</th>
<th>No of Periods</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Philosophy of the Constitution; Constitution- the Making; Constituent Assembly; Preamble; Basic Features; Amendment Procedure.</td>
<td>8</td>
</tr>
<tr>
<td>2</td>
<td>Rights in the Indian Constitution; Fundamental Rights; Directive Principles of State Policy; Fundamental Duties.</td>
<td>8</td>
</tr>
</tbody>
</table>
### UNIT-IV (Constitution at work-I)

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>TOPIC</th>
<th>No of Periods</th>
<th>Marks</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td><strong>Election and Representation:</strong> Elections and Democracy; Election Commission- Composition and Functions; Challenges to Free and Fair Elections; Electoral Reforms.</td>
<td></td>
<td>8</td>
</tr>
<tr>
<td>2</td>
<td><strong>Legislature:</strong> Parliament- Composition and Functions; State Legislatures (Odisha Vidhan Sabha) Composition and Functions.</td>
<td></td>
<td>8</td>
</tr>
</tbody>
</table>

### UNIT-V (Constitution at work-II)

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>TOPIC</th>
<th>No of Periods</th>
<th>Marks</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td><strong>Executive:</strong> President- Powers &amp; Position; Prime Minister- Functions &amp; Role; Governor- Powers and Position; Chief Minster- Functions &amp; Role.</td>
<td></td>
<td>8</td>
</tr>
<tr>
<td>2</td>
<td><strong>Judiciary:</strong> Structure of Judiciary; Supreme Court; High Court; Judicial Review; Judicial Activism.</td>
<td></td>
<td>10</td>
</tr>
</tbody>
</table>
## Second Year

**Political Science Paper-II (DEMOCRACY IN INDIA AND INTERNATIONAL POLITICS)**

**PART-A POLITICS IN INDIA UNIT-I (Democracy in India)**

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Topic</th>
<th>No of Periods</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Democracy: Meaning, Types and Features; Challenges to Democratic Process in India- Inequality, Illiteracy, Regionalism, Naxalite Problem, Gender Inequality.</td>
<td>8</td>
</tr>
<tr>
<td>2</td>
<td>Party system in India: Meaning, Types; One Party Dominance, Coalition Politics; Regional Parties.</td>
<td>8</td>
</tr>
</tbody>
</table>

**UNIT-II (Democratic process in India-1)**

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Topic</th>
<th>No of Periods</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Federalism in India: Features; Centre-State relation; Recent Trends in Indian Federalism.</td>
<td>8</td>
</tr>
<tr>
<td>2</td>
<td>Local Governance in India-Rural &amp; Urban Local Bodies- Composition &amp; Functions.</td>
<td>8</td>
</tr>
</tbody>
</table>

**Unit-III Democratic process in India-II)**

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Topic</th>
<th>No of Periods</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Challenges to Nation-Building: Meaning; Communalism, Casteism, Regionalism, Terrorism; Remedies.</td>
<td>8</td>
</tr>
<tr>
<td>2</td>
<td>Contemporary issues in Indian Politics: Popular Movements-Women Movement; Environment protection Movements; Development-Displacement Movements.</td>
<td>8</td>
</tr>
</tbody>
</table>
## PART-B CONTEMPORARY WORLD POLITICS
### UNIT-IV (India in World Politics)

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>TOPIC</th>
<th>No of Periods</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Indian Foreign Policy: Basic Features; India and its neighbours-China, Pakistan.</td>
<td>8</td>
</tr>
<tr>
<td>2</td>
<td>International Organizations: UN: Major Organs-General Assembly; Security Council; International Court of Justice; Reforms of the UN. India’s position in UN. International Economic Organizations- World Bank and the IMF.</td>
<td>8</td>
</tr>
</tbody>
</table>

### UNIT-IV (Issues in International Politics)

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>TOPIC</th>
<th>No of Periods</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Changing Dimension of Security in Contemporary World:</td>
<td>8</td>
</tr>
<tr>
<td></td>
<td>Traditional Security Concerns: Arms Race and Disarmament.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Non-Traditional Security Concerns: Human security: Global Poverty, Inequality, Health and Education.</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Environment and Natural Resources: Global Environmental Concerns;</td>
<td>8</td>
</tr>
<tr>
<td></td>
<td>Development and Environment; Global Warming and Climate Change.</td>
<td></td>
</tr>
</tbody>
</table>

**BOOK PRESCRIBED:**

Bureau’s Higher Secondary (+2)Political Science, Paper-I & II (English & Odia) Published by Odisha State Bureau of Textbook Preparation & Production, Bhubaneswar.
Unit – I

Classification and identification of Textile Fibers

- Natural cellulosic fibers
- Natural protein fibers
- Man made fibers
- Mineral and Miscellaneous fibers

Unit – II

Classification of Yarns

- Simple, fancy and complex yarns
- Spinning methods
- Yarn making
- Twist in yarn, yarn strength and yarn count

Unit – III

- 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 weaves
Fancy – jacquard, Dobbs, leno etc.

- Knitting – purl knit and their variation

**Unit – IV**

- Finishes
  - Preliminary treatment (Basic) – Scouring, Bleaching, Designing and Singeing
  - Mechanical Finishes – Beetling
  - Brushing and shearing – calendaring, tantering, molreing, embossing, glazing, napping, weighting, sizing, sanforizing
  - Chemical Finish – Nercerizing, crease resistant, water proof and water repellent, flame proof
Unit – I

• Parts of Handloom and 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

Unit – III

• Count and Balance of cloth of various types of fabrics

Unit - IV

• Finishing
• Preparation of stiffening agents and their application
• Scouring
• Bleaching
• Designing
Unit – I: Dyes

- Classification – (Natural) vegetable, animal and mineral dyes
- Artificial / synthetic dyes
  - Direct Dyes or salt dyes
  - Basic Dyes
  - Acid Dyes
  - Sulphur
  - Mordant
  - Vat
  - Developed colour

Unit – II

- Chemical constitution and theory of Dyeing
- Chemistry of dyeing
- Dyeing of different textile, fibers and fabrics
- Stages of dyeing (stock, top, yarn, piece, union, craes and dope)
- Resist Dyeing
  - Tie and Dye
  - Batik
Unit – III : Painting

- General theories of printing
- Methods of printing
- Types – Hard printing – Block and Screen, Medium printing – Direct, Roller, Discharge, Resist and pigment printing.
- Auxiliaries used in printing

Unit – IV : Stains

- Classification : Animal, vegetable, oil based and mineral
- Removal of stains
- Precautionary measures
TEXTILE DESIGNING
Paper – II Practical

Marks : 60

Unit – I : Identification of Fiber : (Cotton, Silk, Wool)

- Visual Inspection
- Microscopic test
- Burning test
- Solubility / Chemical Test

Unit – II : Study of Yarns

- Simple – Single, Ply, Cord, Cre
- Complex – Slub, Flock
- Twist Type – ‘Z’ and ‘S’ twist

Unit – III : Weaves

- Samples of plain, twill and satin weaves and its variation to be prepared
- Collection of samples of different types of weaves

Unit – IV : Stain Removal

- Methods of stain removal
- Animal stain – Blood, perspiration
- Vegetable – Grass, Fruit Juice, Curry
- Oil based – Grease, paint, lipstick
- Mineral – Iodine, Rust, Ink red and blue
- Miscellaneous – Nail Polish, Scarch
TEXTILE DESIGNING
Second Year
Paper – III Theory
BASIC TEXTILE DESIGNING

Marks : 40

Unit – I : Indian Traditional Textiles

Woven : Patola, pochampalli, Bandha, Bomkei, Brocodes, chanderi, paithani, himru, Maheswari, Jamdhani etc.

Plain woven Fabrics : Dacca Muslim, Calico and Chintz Tassar, Kota Doria

Unit – II

- Embroidered – Kasida, chikankari, kantha, chamba, kasuti, appliqué, kutch and Kathiawar, Phulkari, Manipur embroidery
- Printed – Sanganeri, block, khadi, kalamkari, Madhubani

Unit – III : Design Types

- Design Types : placement, motif and its classification
- Design perspective
  1. Perspective, rendering, techniques of composition, interpretation of design, filling of simple shapes
  2. Relation of craft technique to drawing and designing on textile articles understanding the repeats in terms of basic fabric structure
- Placement of design : All over, scattered, corner, central border etc. Arrangement of figure and pattern.
- Layout of different articles.

Unit – IV

- Origin, history and technique of the following traditional and creative crafts :
  Batik, Tie & Dye, Stencil, Hard Painting (fabric), Flock transfer
- Use of computer in textile designing
TEXTILE DESIGNING
Second Year
Paper – III Practical
Dyeing and Printing

Marks : 60

Unit – I

• Dyeing with indigenous Dyes
• Preparation of cloth
• Application of Dye
  (Pomgranate, 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
• Stitching and Bandha
• Dyeing
Unit – IV

- Stencil Painting
- Preparation of Stencils
- Printing by Spraying
- Printing by Dry brush, sponge

Unit – V

- Block printing
- Preparation of Dye
- Application of Block on garbic
- Hand printing
TEXTILE DESIGNING
Second Year
Paper – IV Theory
Entrepreneurship and Textile Unit Management

Marks : 40

Unit – I

• Concept of Retailing and Merchandising
• Terminology used in Retailing & Merchandising
• Meaning and scope of Business
• Definition of Business Activities
  (Trade, Industry, Commerce and Direct Service)

Unit – II

• Characteristics of Market
• Creation of Utility
• Enterprise
• Profit Calculation
• Risk factors and future success
• Exchange of money and sale

Unit – III

Definition and type of Business organizations

• Individual
• Partnership
• Co-operative
• Private and Public Limited
Unit – IV

Production Management (Handloom & Powerloom Sector)

Basic and Fundamental Factors

- Location of Unit
- Land
- Communication
- Factors for Selection

Technical Factors

- Availability of Raw Materials
- Proximity of Market
- Availability of Technical Services
- Cheap and Skilled Labourer
- Power and Fuel
TEXTILE DESIGNING  
Second Year  
Paper – IV Practical  

Marks : 60

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 bore, 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 stripped Design
• Development of checked Design

Unit - IV

• Preparation of suggested themes for designing
• Natural
• Floral
• Birds and Animals
• Traditional
• Tribal / Folk Art
• Geometric

Unit – V

• Apparel Designing
• For Children – 2 types
• For Adolescents – 2 types
TRAVEL AND TOURISM MANAGEMENT
FIRST YEAR
PAPER – I (THEORY)

Full Marks : 40

Unit - I

Meaning, Definition and Scope of tourism, concept of tourism, Domestic and International tourists, inbound and outbound tourist, Historical Background, types of tourism.

Unit - II

Tourism Proudct : Natural, Manmade, Fair & Festival, Dance & Music concept of tourism product, nature and characteristics of tourism product (Natural and Manmade), Difference between tourism products and consumer products.

Unit - III

Tourism Components (Natural Attractions) : Hill station (Darjeeling) Island (Lakshadweep), River (Ganga), Lake (Chilika), Forest and Wildlife (Similipal, Bhitarkanika).

Manmade attractions : Movements (Konark Sun Temple) Pilgrim destinations (Four Dham, Sravanbalagola, Ajmer Sherif, Golden temple (Amirter), Churches of Goa, Fair and Festival (Rath Yatra, Kumbhamla, Konark Festival) Dance and Music (Odissi, Chhau), Handicraft (Appliqué Work, filigree work, Patta Paintings)

Unit - IV

Tourism Components (Transport and Accommodation) : Accessibility (Made of Transport : Road, Rail, Air and Water), Accommodation types of accommodation (Primary and Supplementary), Departments of a hotel with special reference to front office.
FIRST YEAR

PAPER – I (PRACTICAL)

Full Marks : 60

Units

1. Map work – Atlas reading
2. Collection of newspapers and magazine cuttings.
3. Collection of Brouchers, CDS/DVDs, Posters, Folders etc used for promotion of tourism & preparation of tourism & preparation of a descriptive note.
4. Computer skills for getting information related to tourism from internet.
5. Prepare a report by identifying motivation of ten tourists visiting a destination of your locality.
FIRST YEAR

PAPER – II (THEORY)

Full Marks : 40

Unit - I

Elements : Elements of tourist destinations, influences of elements on tourists flows, motivational factors and barriers in tourism.

Unit - II

Impacts : Economic, Socio cultural and environmental impacts of tourism, Concept of Carrying Capacity.

Unit - III

Tourism promotion in Odisha, Infrastructure facilities and amenities. Brief outline of important features of tourism five years plans.

Unit - IV

Tourism Organisation : Dept. of Tourism, Govt. of India and Govt. of Odisha, ITDC, OTDC, TAAI, IATA, PATA, UNWTO, FHRAI
FIRST YEAR

PAPER – II (PRACTICAL)

Full Marks :60

Units

1. Field visit to Railway stations / Airports terminals & Study of Tourism Services.
2. Visit to Govt. of India Office / Govt. of Odisha Office to study Tourism facilities and services – preparation of write – up
3. Arrange a role play of a receptionist in the classroom.
4. Visit of a hotel to list out various personnel working in the Front Office – study of their duties & responsibilities submission of a report.
5. ECO - Tour
SECOND YEAR

PAPER – III (THEORY)

Unit - I

Travel agents:
Definition of travel agents and tour operators, difference both T.A & T.O. Organisational structure of travel agency, operation of T.A (Roles, function and responsibilities), setting up of travel agency.

Unit - II

Automation:
Travel agency automation: Introduction, basic data processing / computer concepts, Travel Portals and it’s usefulness, functions, benefits to travel industry. CRS Concept Generating PNR, automated sales distribution system.

Unit - III

Travel formalities:
Travel Frontier Formalities: Passport, Visa, Health regulation, Customs and Currency regulation, Travel Insurance. Airport information and facilitation.

Unit - IV

Time Factors:
IATA, Areas, subareas and sub regions, Time zones and Calculation of time, IDL Concept, GMT variation calculation of time difference between two countries.
SECOND YEAR

PAPER – III (PRACTICAL)

Units

1. Role playing sessions on telephonic conversation with tourists / tour operation.
2. Practice of using Travel Information Manual (TIM)
3. Exercises on coordination with hotels, guides and transports for operating a tour.
4. Exercises on tour packages.
TRAVEL AGENCY MANAGEMENT
SECOND YEAR
PAPER – IV (THEORY)

Full Marks : 40

Unit - I
Tourism promotion and marketing :
Tour Operation : Definition history, growth and development of tour operation business, itinerary preparation, requirements, procedures followed.

Unit - II
Types of tour (Package tour, incentive tours, adventure tours, conducted tours, special interest tours etc) components, customized and readymade, Tour costing – Factors influencing tour costing.

Unit - III
Emerging varieties of tours with examples like MICE, Beach holidays, botanical tour, yoga and meditation, health tour, Buddhist Circuits, Wild life tours, adventure tours, desert safari, gulf tour, theme tour, toy train tour, pilgrimage tour and special interst tour etc.

Unit - IV
Tourism Communication : Tour Manager, Guide, Escort services meaning types of guides, duties and responsibilities, qualification of a good guide, escort services, tour manager's job.
SECOND YEAR

PAPER – IV (PRACTICAL)

Full Marks :60

Units

1. Role playing exercise in attending to customer’s queries / complaints / suggestion.
2. Practice in filling up of passport / railway reservation forms etc.
3. Creation of Passanger Name Record
4. Check in and Check out procedure in a Hotel.
5. Desk office work and Report preparation on tourist satisfaction at the destination : feedback.
CRECHE AND PRE SCHOOL MANAGEMENT (CPM)
FIRST YEAR
Paper - I Theory

Full Marks : 40

UNIT - I

Early Childhood Education

Its need, importance and scope

UNIT - II

Child and his Behaviours : Human Behaviours


UNIT - III

Child and his Education

The aims and objectives of Education. Meaning and functions of formal and Non-formal Education Role of preschool teacher.

UNIT - IV

Child’s health

Importance and Conditions of healthy growth. Importance of Health Education with special reference to Pre-school child.
CRECHE AND PRESCHOOL MANAGEMENT (CPM)
FIRST YEAR
Paper - I Practical

Full Marks : 60

The students are required to prepare relevant records of following activities.

Units

1. Observation and Recording of Preschool child's growth of height, weight, arm circumference and preparing individual growth charts.
   (For five children of age groups of 0-1, 1-2, 2-3, 3-4 and 4-5)

2. Preparing and using of Toys made with low cast materials for sensory, muscular, language, intellectual and cognitive Training.

Developing of Toy Library

Submission of Records.
CRECHE AND PRE SCHOOL MANAGEMENT (CPM)  
FIRST YEAR  
Paper - II Theory  
Full Marks : 40

UNIT - I
Prenatal Development, Factor affecting Prenatal Development Postnatal Care of mother.

UNIT - II
Child care : Some important child rearing practices. Role and Responsibilities of Parents & Teachers.

UNIT - III
Aims and Objectives of Pre-School care and Education. Innovations and Experiments in Pre-School care and Early childhood education.

(i) Nursery (Montessori)
(ii) Kindergartner (Froebel)
(iii) Pre-basic education (Gandhi)

UNIT - IV
Child care and Early Childhood Education programme in India

(i) Creche
(ii) Aganwadi (ICDS)
(iii) ECCE Centres
CRECHE AND PRE SCHOOL MANAGEMENT (CPM)
FIRST YEAR
Paper - II Practical

Full Marks : 60

Units

1. To observe teacher – pupil interaction
   To establish rapport with the pupils.
   To help adjustment of the pupils in the classroom situation.
   To conduct games, creative activities, songs, dance etc with the children.
   To use handmade toys and examine their effectiveness.
   To prepare charts, models etc as instrumental aids for children.

2. Co-operation with the community.
   A student is required to carry out.
   (i) Home visits and guidance to parents.
   (ii) Survey of the locality relating to children of crèche and pre-school age gap.
   (iii) Organising parent’s meeting.
   (iv) Organising and Exhibiting children’s performance.
   (v) Celebrating festival in the centre or Co-operation with the community.

Record should be maintained for all the above activities.
CRECHE AND PRE SCHOOL MANAGEMENT (CPM)
SECOND YEAR
Paper - III Theory

Full Marks : 40

UNIT - I
Child Development : Importance of the study of Child Development with special reference to early childhood.
Physical Development : Growth and Development, Factors affecting Growth and Development.

UNIT - II
Psychological Development : Social and Emotional Development (Fear, Anger, Jealousy) cognitive and Language Development

UNIT - III
Types of Play : Different factors influencing children play
Aesthetic Development : Dance, Music, Painting, Drawing, Modeling etc

UNIT - IV
Exceptional Children : Meaning and Types of Exceptional Children
(i) Gifted and disabled
(ii) Mentally retarded
(iii) Physically handicapped such as blind, deaf and dumb.
1. Collection and recording of case histories from each categories as given below

   Important milestones of development (including Home Environment)

   (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 Development and Learning activities (through play, games, storytelling and field trips) for

   (a) Sensory and muscular development (Drawing, Dancing, Signing and painting)

   (b) Social and Emotional Development (Role playing, modeling, pasting, cutting, play and peer group interaction.

   (c) Cognitive and Language Development – (Storytelling, prewriting and pre-reading skills)

   (d) Aesthetic Development (Dramatization and puppet show) Observing and Recording status of the child before and after training activities.

   Record should be maintained for all activities.
UNIT - I

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) Cleaning

UNIT - II

Common Childhood diseases

(i) Measles, Tetanus, Chicken Pox, Whooping Cough, Diptheria, Polio, T.B.
(ii) Diarrhoea and Dysentery – Causes, Symptoms, Prevention and Treatment
(iii) Common Childhood ailments

UNIT - III

Common Early Childhood Problems

(i) Thumb Sucking
(ii) Nail biting
(iii) Bed wetting
(iv) Aggression
(v) Shyness

UNIT - IV

First Aid – It’s importance, contents of the first Aid, common home remedies.

Immunisation – Need and importance

Types of Vaccines.
CRECHE AND PRE SCHOOL MANAGEMENT (CPM)
SECOND YEAR
Paper - IV Practical

Full Marks : 60

Units

1. Observation of newborn and premature babies in hospitals. Discussion with the mother and observation should be recorded.
2. Feeding bottle sterilization and preparation of milk formula and its record.
4. Maintain health and immunization cards of a pre-school child.
Objective of cooking : 2 Periods

Methods and Principles of cooking food, moist heat, dry heat : 5 Periods

Vegetables - Classification of vegetables, cuts of vegetables, Methods of cooking vegetables, Changes during cooking. : 3 Periods

Unit – II : Stocks, Sauces and Soup

Stock - Definition : 3 Periods
Classification, Preparation and uses of stock

Sauce : 3 Periods
Importance, Basic Mother sauces with derivatives and uses, standard recipes.

Soup : 4 Periods
Classification with examples, Basic recipes, Garnishes and accompaniments of different soups

Unit-III : Eggs, Fish ,Cereal and Pulse

Definition & Structure of Egg : 4 Periods
Selection of Egg, Uses of Egg, cooking of Egg, Different Egg preparation.
Fish
Classification, selection, cuts, cooking of fish (effect of heat)

Cereal and Pulse cooking
Varieties of cereals and pulses, cooking of cereal and pulses

Unit –IV : Basic culinary Terms. Kitchen Staff Organisation

Cookery and bakery

Kitchen Brigade duties

Responsibilities of different Kitchen staff
CATERING & RESTAURANT MANAGEMENT
First Year
COOKING
Paper - I Practical

Marks – 60
Total Periods : 50 x 3 = 150

- Familiarisation with the equipment, tools and utensils
- Cutting of vegetables
- Indian Preparation

Rice : Different varieties (Boiled rice, Lime rice, Curd rice, Khichidi, Poongal, Pulau, Biryani)

Breads : Chapaties, Parathas (plain & Stuffed) Poories, Bhaturas.

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

Vegetables : 10 varieties (Dry curry, basked, fried, korma, paneer dishes etc)

Eggs : 3 varieties (curry, Bhuji etc)

Fish : 3 varieties (fried, curry, regional speciality)

Meat /poultry : 6 varieties (dry, with masala, curries, fried, cutlets, and regional speciality)

Snacks : 10 varieties (including pakoras, bondas, samosa, upama, vadas, dosa, idlies, chat, regional speciality etc)

Chutney, raita : Ten varieties

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

NB : each practical 3 periods
- Indian menu practical : 20
- western menu practical with demonstrations and guided practice each menu consist of Indian menu : 20
CATERING & RESTAURANT MANAGEMENT
First Year
Paper - II Theory
FOOD AND BEVERAGE SERVICE

(MARKS-40)
Total Periods-40

Unit – I : Introduction to Catering Industry
Types of Catering Establishment, Career Opportunities : 5 Periods
Staff Organisation in Restaurants,
Duties and Responsibilities of different Categories of Staffs.
Attributes of a Waiter
Personal attributes do’s and don’ts, Personal hygiene and its importance.

Unit – II : Restaurant Equipment
Crockery, Cutlery, Tableware, Glassware, Linen, Furniture, special equipment.

Unit – III : Restaurant Service
Mis-en-place, Mis-en-scene, Covers, Receiving Guest, service at table, Rules for laying the table, Rules to be observed while waiting at the table
Types and styles of Service
English, French, American, Gueridon, Cafeteria, Snacks bar Buffet, Banquet, Fast Food Service, Bar Service

Unit –IV : Menu
Types of Menu
French Classical menu & its courses
Description and Drawing of Table equipment with sizes

- Cutlery
- Crockery
- Furniture
- Special equipment
- 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 tablecloth
  - Laying and relaying of covers
  - Napkin folding, Demonstration & practice
  - Serving the Meal, welcoming & seating a guest
  - Presentation of Menu
  - How to take and record an order
  - Service of breakfast, table cover and service for different types of breakfast.
  - Service of beverages, hot beverages
  - Cold beverages & juices, aerated water & squashes, mineral water.
CATERING & RESTAURANT MANAGEMENT
Second Year
Paper – III Theory
FOOD Preparation

(MARKS - 40)
Total Periods - 40

Unit – I : Food Commodities
Brief Knowledge of perishable and Non-perishable food materials : 5 Periods
Selection, storage
Salads and salad dressing : 5 Periods
Classification and types of salads, parts of salad
Different classical salads, salad dressings.

Unit – II : Regional Cuisine of India
Odia, Bengal, Awadh, Mughlai, Hyderabad, Kashmir, Guajarati, Maharastrian, Punjabi, South India, Indian Bread, Sweets and Snacks. : 15 Periods

Unit – III : Basic Bakery
Basic principles of baking : 1 Period
Different types of bread and methods of preparation, faults and remedies : 2 Periods
Different types of cake, preparation, faults and remedies : 2 Periods

Unit – IV : Chinese Cooking
Basic Chinese cooking : 5 Periods
Accompaniments and Garnishes, Convenience foods : 5 Periods
CATERING & RESTAURANT MANAGEMENT
Second Year
Paper - III Practical
FOOD PREPARATION

Marks : 60
Total Periods : 50 x 3 = 150

INDIAN

Tan door Items:

- Breads : Naan, ratis, raomalies
- Fish - 3 varieties (including, tikkas, masala stuffed fish)
- Cakes : different types of breads: plain bread, enriched bread (different shapes), crusty bread
- Cakes : sponge, Madeira cake, angel cake, fruit cake, chocolate cake, and swish raol
- Icings - Butter and glazed, Biscuits/ cookies-4 varieties

CHINESE

- Soups - 4 varieties, Noodles & rice-4 varieties, Chicken & meat -4 varieties, Fish - 4 varieties

WESTERN

- Soups - Consomme-3 Varieties, Salad-3 decorative Salads, Sweets- Pan Cake

N. B. : Each class consists of 3 periods

- 10 Indian menu,
- 10 Chinese menus, 10- Western
- With demonstrations and guided practice
Unit - I : Non Alcoholic Beverages
Non-Alcoholic Beverages, Classification, Stimulating : 5 Periods
Nourishing, Refreshing. Tea-Types and Preparation,
Coffee-Types and preparation : 5 Periods

Unit – II : Alcoholic Beverages & its ill - effects
Alcoholic Beverages, Introduction, Classification : 5 Periods
Wines -Types, general Manufacture, Service,
Beer- Manufacture, types, storage, service : 5 Periods
Alcoholic Beverages and its ill – effects.

Unit – III : Bar Operation and Banquet
Bar operation, Main Bar, Dispense Bar, equipment required. : 5 Periods
Types of Banquets, Sitting arrangements,
Service in different types of banquets : 5 Periods

Unit – IV : Catering Services
Buffet, types of Buffet : 5 Periods
Buffet menu, Outdoor Catering ,check lists, KOT : 5 Periods
Types of breakfast, High Tea menus : 5 Periods
Revision of Mise-en-place, serving Meals, Napkin folds

- Service of Alcoholic drinks
- Presentation of menu
- Order taking practical for alcoholic beverages
- Service of wine & Beer (presentation, opening wine & Beer bottle and service)

Restaurant Organisation - Plan a Project on Kitchen Equipment.

- Banquets
- Drawing of table plans, Sitting arrangements and service for different types of banquets/function
- Buffets
- Drawing of layout for different types of buffets: wedding reception, tea and dinner buffets with different stations
VISUAL ART

The programme of vocational Visual Art in different trade subjects is designed to emphasize upon the professional aspects, development of individual techniques and enhancement of the artistic skill.

There are five trade subjects in Visual Art and each trade subject consists of four papers (Paper – I, II, III, IV) and each paper has both theory and practical components. These papers will be covered in two years like (1st Year : Paper- I and Paper-II; 2nd year Paper – III and Paper – IV)

Each theory paper will be of 40 marks and each practical paper will be of 60 marks.

Students of Visual Art will have to opt for any one of the mentioned trade subjects, which will be taught / covered in two years as specified above.

(i) Painting
(ii) Graphic Art
(iii) Applied Art
(iv) Modelling and Sculpture
(v) Traditional Art and Crafts

Paper - I in 1st year and Paper – III in 2nd year are common / compulsory for all students enrolled for Visual Art
VISUAL ART
(Paper I for 1st Year and Paper III for 2nd Year are Compulsory)

Visual Art

FIRST YEAR ART THEORY
PAPER – I

FUNDAMENTALS OF ART
(Compulsory for all trades in Painting, Graphics, Applied Art, Modelling and Sculpture and Traditional art and crafts)

Marks: 40

Unit - I  What is Art and types of Art.

Line, Form, Shape, Space, Rhythm, Balance (Formal and informal balance)

Unit-II  Composition, Perspective, Proportion, Tone, Texture, Light and Shade.

Unit-III  Pre-Historic cave Art (Altamira and Lascaux)

Unit-IV  Rock cut Architecture of Odisha (Khandagiri and Udayagiri)

Practical (Paper - I)

1ST YEAR

COMPULSORY FOR ALL TRADES

Marks: 60

1. Still life and antique study in pencil
2. Drawing from human figure based on general forms and gestures.
4. Composition - Academic and creative composition on geometric form, natural forms, subject of everyday life in pencil, oil pastel and water colour.
FIRST YEAR THEORY
PAINTING
PAPER-II
(Life History of Indian Artist and different Art and Crafts)

Marks : 40

Unit - I  Methods and material, Technique of oil and water colour painting.
Indian Miniature Painting (Kangra and Basoli painting)

Unit - II  Ajanta and Ellora

Unit - III Contemporary Art of India (Manjeet Bawa, M.F. Hussain)

Unit - IV Works and painting of famous Indian artist and life history of Raja Rabi
Verma and Nandalala Bose.

FIRST YEAR PRACTICAL
PAINTING
PAPER -II

Marks: 60

(a)  Drawing from old master copy. Still life and Antique study in pastel and water
colour.

(b)  Study (outdoor) Study from nature. Human figure Animal, Birds, Flower and
foliages in Pastal and water colour.

(c)  Composition, Creative Composition based on geometrical forms natural
forms, subjects from everyday life in pencil, Crayon, Pastel and water colour.

(d)  Drawing and sketches from nature and everyday lives.
1ST YEAR THEORY
GRAPHIC ART
PAPER - II

Marks: 40

Unit - I  Methods and Materials, Processing and Printing.

Serigraphy, Stencil process, Engraving, Woodcut, Linocut.

Unit - II  Art of Sunga Period (Sanchi and Bharhut)

Unit - III  Art of Gupta Period.

Unit - IV  Works and paintings of famous Indian artist and life history of V. Nag Das and Haren Das.

1ST YEAR PRACTICAL
GRAPHIC ART
PAPER - II

Marks: 60

1. Study Still life, Antique study In Pencil monochromic water colour drawing.

2. Outdoor study from nature, Human, Animal, Birds, Flower and foliage in mix media and monochromic water colour.

3. Creative Composition in paper cut B/W with light and shade.
1st Year Theory

APPLIED ART

(Paper - II)

Marks: 40

Unit - I  Applied Art and Fine Art.

Photography, Lettering and Typography.

Unit - II Importance of Advertisement, Book cover design, Poster and Leaflet.

Unit - III Art of Kushan (Mathura and Gandhara).

Unit - IV Works and painting of famous Indian artist and life history of M.F. Hussain and R.K. Laxman.

1st Year Practical

APPLIED ART

(Paper - II)

Marks: 60

1. Drawing from old master, still life Antique monochromatic, study of various types of object.

2. Nature study landscape, different types of action and expression of Human and Animal figure in multi Colour or transparent and opaque.

3. Calligraphy and Typography.

4. Book Cover, Magazine Cover, Booklet and illustration.

5. Painting and lettering of poster design in simplification form.
1st Year Theory

MODELLING & SCULPTURE
(Paper -II)

Marks: 40

Unit - I  What is Sculpture? Differentiate between two dimension and three dimensional sculpture.

Types of Sculpture (Low relief, High relief, Round and Monumental Sculpture).

Unit - II  Armature fixation, carving and casting.

Unit - III  Buddhist Stupa of Amaravati.

Unit - IV  Works and painting of famous Indian artist and life history of D.P. Raychoudhury and Ramkinkar Baij.

1st Year Practical

MODELLING & SCULPTURE
(Paper -II)

Marks: 60

1. Composition of human figure.

2. Composition Animal figure.

3. Various types of fruits and Flower and foliage in clay.

4. Copy from Temple Sculpture in drawing with pencil and clay.
1st Year Theory

TRADITIONAL ART & CRAFT

(Paper - II)

Marks: 40

Unit - I  Traditional Art and Folk Art. Different types of Folk Art and Crafts.

Cave paintings of Ajanta and Ellora.

Unit - II  Mauryan Symbolic Art.

Unit - III  Art of Gupta period.

Unit - IV  Works and painting of famous Indian artist and life history of Jamini Roy and Amrita Shergil.

1st Year Practical

TRADITIONAL ART & CRAFT

(Paper - II)

Marks: 60

1. Pillow Cover in threads embroidery.

2. Patta painting of Odisha in simplification.

3. Copy of Patta painting of Odisha.

4. Folk Art painting of Odisha.

5. Indian painting drawing in multi colour in simple subject.
VISUAL ART
2ND YEAR
FUNDAMENTALS OF ART & AESTHETICS

PAPER – III, THEORY

COMPULSORY FOR ALL TRADES

(Painting, Graphic Art, Applied Art, Modelling and Sculpture, Traditional Art and Crafts)

Marks: 40

Unit - I Colour - Primary, Secondary, Transparent and Opaque colour. Colour contrast and harmony, cool colour and warm colour.

Sketching, Drawing and Painting.

Unit - II Naba Rasa in Indian Aesthetics.

Unit - III Indus Valley Civilization.

Unit - IV Fresco and Mural Painting

2nd YEAR

(Paper - III) Practical

COMPULSORY FOR ALL TRADES

Marks: 60

1. Drawing from old master, still life and Antique study in pastel, water colour and pen and ink.

2. Study from nature, Human, Animal, Bird, Flower and Foliages'

3. Creative Composition in water colour / Acrylic colour.

2nd Year Theory

PAINTING

(Paper - IV)

Life History of Odishan Artist and different Art and Crafts

Marks : 40

Unit - I  Patta painting of Odisha and Bengal.

Murals of Biranchi Narayan Temple.

Unit - II  Cave Art of Odisha

Unit - III Western Art - Cubism and Dali in Surrealism.

Unit - IV Works and painting of famous Odishan artist and life history of Bimbadhar Verma and Gopal Kanungo.

2nd Year Practical

PAINTING

(Paper - IV)

Marks: 60

(a) Oil colour composition of Temple study, nature study.

(b) Water colour Composition Antique models. Historical monuments.

(c) Drawing and Sketches from outdoor and indoor in Geometrical forms.
2nd Year Theory

GRAPHIC ART
(Paper - IV)

Full Marks: 40

Unit - I  Rabanchhaya of Sitabinji.

Temple of Odisha - Konark and Mukteswar Temple.

Unit - II Paintings and Graphics of Leonardo-da-Vinci and Durer.

Unit - III Western Art - Cubism in Art.

Unit - IV Works and painting of famous Odishan artist and life history of Binod Routray and Ajit Keshari Roy.

2nd Year Practical

GRAPHIC ART
(Paper - IV)

Marks: 60

1. Paper cut in B/W with light shade of various forms of Human & animal.
3. Lino cut and Wood cut.
5. Study of human figure in pen and ink.
2nd Year Theory

COMMERCIAL ART / APPLIED ART

(Paper - IV)

Marks: 40

Unit - I  Communication in Art.
Trade fair and exhibition.

Unit - II  Western Art - Impressionism.

Unit - III  Odishan Temple Art (Konark, Puri Jagannath and Rajarani Temple).

Unit - IV  Works and painting of famous Odishan artist and life history of Asit Mukharjee and Asim Basu.

2nd Year Practical

COMMERCIAL / APPLIED ART

(Paper - IV)

Marks: 60

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

MODELLING & SCULPTURE

(Paper - IV)

Marks: 40

Unit - I  Odishan temples sculpture and Architecture.

Sculpture of Mathura and Gandhara School of Art.

Unit - II Western Sculpture - Pieta, David, Venus, Laccon Group.

Unit - III Knowledge of making sculpture in clay, terracotta, cement and plaster of Paris.

Unit - IV Works and paintings of famous Odishan artist and life history of Bipra Charan Mohanty and Padmabibhusan Rahunath Mohapatra.

2nd Year Practical

MODELLING & SCULPTURE

(Paper – IV)

Marks: 60

1. Composition in clay relief.

2. Composition plaster of paris in relief work.

3. Drawings from old master in cement and plaster of paris.

4. High relief work of land scape, Composition in plaster, cement and plaster of paris.
2nd Year Theory

TRADITIONAL ART & CRAFTS

(Paper - IV)

Marks: 40

Unit - I  Odishan Patta and Palm leaf Painting.
Ravanchhaya of Sitavinji.

Unit - II  Biranchi Narayan Temple.

Unit - III  Art of Renaissance - Michael Angelo and Leonado-Da-Vinchi.

Unit - IV  Works and paintings of famous Odishan artist and life history of Binod Kumar Moharana and Durga Prasad Das.

2nd Year Practical

TRADITIONAL ART & CRAFT

(Paper - IV)

Marks: 60

1. Tailoring & Embroidery work.
2. Chandua Aplique work.
3. Terracotta works.
4. Patta Painting.
5. Paper Mask.
PERFORMING ARTS
CHHOW DANCE
FIRST YEAR
Paper – I (Applied Theory)

Marks-40

Unit - I

Basic Knowledge of construction of body to be a dancer

(i) Danda – Five categories
(ii) Baithaki – Two Types
(iii) Nuana or bending – Three types

Unit - II

Dehamaja

(i) Khuaa Pitaa
(ii) Khua Majaa
(iii) Peta Majaa
(iv) Chatiaa Gadaa
(v) Nuna Taulaa
(vi) Pithi Chhataa
(vii) Chhati Pitaa

Unit - III

Knowledge of Yogasana

(a) Sarbaangaasan
(b) Halaasan
(c) Karnspidasan
(d) Bhujangaasan 1,2,3
(e) Paschimotanasan
(f) Shirasasa
(g) Garudasan

Unit - IV

Basic stance of Chhow Dance

(a) Chauka
(b) Dharana
FIRST YEAR

Paper - I (Practical)

Marks : 60

Unit - I

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

Unit - II

Dehamaja (One class & two consecutive periods)

(i) Khuaa Pitaa
(ii) Khua Majaa
(iii) Peta Majaa
(iv) Chatiaa Gadaa
(v) Nuna Taulaa
(vi) Pithi Chhataa
(vii) Chhati Pitaa

Unit - III

Knowledge of Yogasana (One class & two consecutive periods)

(a) Sarbaangaaasan     (b) Halaasan
(c) Karnspioasan      (d) Bhujangaasan 1,2,3
(e) Paschimotanasan     (f) Shirasasan
(g) Garudasan

Unit - IV

Practical of Basic stance of Chhow Dance : (One class & two consecutive periods)

(a) CHAUKA

(b) DHARANA
Unit - I

Basic Knowledge of ritusla of Chhow Dancer

(i) Naadaa Bandha

(ii) Bhairav & Bhairavi rituals

(iii) Salami

(iv) Different rhythm (Tal) used in this rituals

(v) Knowledge about ‘Jarjara’ or Shubhabadi used before of performance.

Unit - II

Basic Knowledge about Origin of Chhow Dance

(i) Ruk – Mar (Fari – Khanda)

(ii) Amdadia – Jamdadia

(iii) Kaji – Paji

(iv) Chhaya

Unit - III

Opinion regarding origin of Chhow Dance

(i) Chhauni

(ii) Chhaichhatak

(iii) Chhadma

(iv) Chheuka

Unit - IV

Different types of Palata

(i) Sadha Palata

(ii) Adha Palata

(iii) Ada Palata

(iv) Ghura Palata
FIRST YEAR

Paper - II (Practical)

Marks : 60

Unit - I

Practice of Six Topkas (One class & two consecutive periods)

(a) Sadha Topaka  (b) Lahara Topaka
(c) Dhev Topka    (d) Moda Topka
(e) Duba Topka    (f) Uska Topka

Unit - II

Practice of Uffilis (One class & two consecutive periods)

(i)  Gobar Utha    (ii) Gobar Gola    (iii) Chhada dia
(iv) Kharaka        (v) Chhunchadia    (vi) Basana Maja

Unit - III

Gala (One class & two consecutive periods)

(a)  Sadha Gala
(b)  Usuka Gala
(c)  Thukar Gala
(d)  Chhalaka Gala

Unit - IV

Practice of Different types of Palata

(i)  Sadha Palata
(ii) Adha Palata
(iii) Ada Palata
(iv) Ghura Palata
SECOND YEAR

CHHOW DANCE

Paper – III (Applied Theory)

Marks : 40

Unit - I

The Knowledge of Basic Uffilis (Sl.No.07 to 12)

(i) Haldi Bata          (ii) Jhuntia Maajaa          (iii) Gadhua
(iv) Munhapochha        (v) Mathajhada               (vi) Sinthafada

Unit - II

Bhramari of Ghura

(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

Unit - III

Knowledge of Dian/Dumuka

(a) Ghoda Dhumukaa
(b) Bagha Dunukaa

Unit - IV

Chamak

(a) Khua Chamak
(b) Chhati Chamak
CHHOW DANCE
SECOND YEAR
Paper – III Practical
Marks : 60

Unit - I
Practice of previous year Topkas and Uffilis: (One class consecutive 2 periods)
(i) Haldi Bata   (ii) Jhuntia Maajaa   (iii) Gadhua
(iv) Munhapochha   (v) Mathajhada   (vi) Sinthafada

Unit - II
Ghura (Practice) (One class consecutive 2 period)
(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

Unit - III
The Practice of Dian/Dumuka (One class consecutive 2 period)
(a) Chheli Dian   (b)Harin Dian   (c) Seula Dian
(d) Ghoda Dumuka   (e)Bagha Dumuka

Unit - IV
Chamak (One class consecutive 2 period)
(a) Khua Chamak
(b) Chhati Chamak
CHHOW DANCE
SECOND YEAR

Paper – IV (General Theory)

Marks : 40

Unit - I
The knowledge of different parts of the body. ANGA / PRAYANG and UPANGA.

Unit - II
The basic knowledge of Abhinaya or expression. ANGIKA, VACHIKA, AHARYA and SATWIKA.

Unit - III
Natanveda extracted from four types of Abhinayas – NRITYA, NRITTA and NATYA

Unit - IV
Natyopati – According to Natyashastra.

SECOND YEAR
Paper – IV Practical

Marks : 60

Practice of following dance items

(i) Udamchandi (solo)
(ii) Nabarasika (Solo)
(iii) Ranga Panda (duet)
DRAMA

The Courses of Studies

The Courses of Studies is designed to provide basic knowledge of the subject. It is a foundation course to introduce the vast field of theatre arts to the new comers.

+2 1st Year

Paper-1 Theory (INDIAN DRAMA)

Marks : 40

Unit - I

Classical Theatre

i. Brief idea about famous “Natyashastra” and its author.

ii. The origin of Indian Drama (Natyaoptatti) as mentioned in Natyasshasatra Ch-I

iii. Performance of the first play in Dhwaja Utasav and use of “Jarjara” in Indian Classical plays.

iv. Famous Classical dramatists and their notable works.

Unit - II

Traditional Theatre

i. Minor and Major Traditional Festivals.

ii. Theatre as a ritual of Traditional festival.

iii. Definition of Traditional theatre.

iv. Major traditional Theatre forms of Odisha.

Unit - III

Abhinaya

i. Types of Abhinaya as per Natyashastra.

ii. Abhinaya yantra-Identifying, Preparing the instrument.

iii. Some ‘Dos’ and ‘don’ts’ as the acting instrument’s maintainance principles.

iv. Acting through the whole body and acting only through Voice.
Unit - IV

Actor's Resources

i. Actors Physical Preparation.

ii. Knowing about Diction mechanism and its maintainance.

iii. Mental Discipline and its importance. How it can be achieved.

iv. Understanding ‘Talent’ and learning the way to accrue it.

Unit - V

Odishan Theatre

i. Origin and development of Odishan Theatre.

ii. Evolution of Odishan Rangamancha.

iii. Performances of theatre and plays of pre-independent Odisha since 1877.

iv. Proscenium Theatre of independent Odisha and origin of Naba-Natyaa-Andolan.
PAPER-1 PRACTICAL
ACTING AND PRODUCTION

Marks: 60

Unit - I

Body Flexibility

i. Practice of Surya Namaskar, Sarvangasana, Karnapidasana, Uthitapadasana, Bhujangasana, Akarsana Dhanurasana, Ardha Chakrasana.

ii. Practice of Breathing exercise- Anulom, Bilom, Kapalvati.

iii. Practice of Severe Vocal notes and throwing of Voice.

iv. Practice of stepping with Clapping(Rhythm).

Unit - II

Stage Mannerism

i. How to stand, sit, walk, sleep, run, fall, kneel, and face the audience.

ii. How to position actor’s body on the stage.

iii. Practice of different gestures and Postures in different modes like shouting, laughing, crying etc.

iv. Individual improvisation with 5 ‘ws’.

Unit - III

Direction

Every student has to participate in the process of an Annual examination of story telling and play production which is to be directed by the internal examiner. Each participant will be accessed by both internal and external Examiner jointly.
DRAMA
Paper II Theory
(THEATRE ARCHITECTURE)
Marks : 40

Unit 1

History
I. Origin and evolution of Set Design in Theatre.
II. Definition of Stage and Auditorium.
III. Scenic Design.
IV. Stages of Natyashastra.

Unit - II

Parts of a Stage
I. Stage Division and their forms.
II. Different parts of a Proscenium stage.
III. Stage units- Platforms, blocks, Curtains etc.
IV. Importance of stage parts such as Orchestra pit, off stage Grid space, aprone stage etc.

Unit - III

Stage Lighting
i. Origin and development of stage lighting.
ii. OHM’s-Law, Phase and neutral, Generation of electricity and its movement.
iii. Pre-Cautionary measures of electricity.
iv. Names of various types of wireless projection lamps and their functions.

Unit - IV

Handling Electricity in theatre
i. Study of Connection and disconnection of electrical equipments.
ii. Dissection of Drawing of stage lighting equipments (Projection lamps).
iii. Function of projection lamp lenses, holder and reflectors.
iv. Types of Dimmer board. Their function and their importance in a play production.
Unit - V

Aharyas

i. “Aharya Abhinaya” s per Natyashastra.
ii. Role of make up and Costume in a play.
iii. Role of Set, light and Sound in a Play.
iv. Relation between Aharya elements in a Play.

PAPER- II PRACTICAL

Marks: 60

Unit - I

Drawing and Designing

i. Practice of Dots, different lines to prepare the student to draw a sketch.
ii. Practice to enable the student to design the set plan, make up plan, costume plan, lighting plan etc. on papers.
iii. Working on sketch, stage ground plan with symbols etc.
iv. Practical knowledge about make up and Carpentry kits/ instruments/tools.

Unit - II

Preparatory Practice

i. Practical knowledge of the Equipments and materials used for set making. Practice of various types of Joints and making of flat.
ii. Practical Dissection of different projection lamps and gather knowledge about its parts and their functions. Accruing knowledge about wires and fuse with their strength (potency).
iii. Connection and disconnection of electrical and lighting equipments
iv. Practical as an assistant to the dimmer board operator with all precautionary measures.

Unit - III

Execution

i. Work as technical assistant, at the time of play productions to gather knowledge about technical implementation of specified technical subject like set, light, sound etc.
ii. To observe the harmony of different theatrical aspects in a play through Design, Colour, texture & toning.
DRAMA
+2 Second Year
Paper - III Theory (INDIAN DRAMA)

Marks : 40

Unit – I

Classical Theatre
i. Study of “Natya Shastra “ Ch-2
ii. Study of “Purbaranga” karmas.
iii. Parts of “Natyamandapa” and their Special use.
iv. Types “Natyamandap” their measurements and construction process.

Unit - II

Modern Indian Drama
i. Study of Odia Play “Bhata” by kabichandra Kalicharan Pattanayak.
ii. Analytical study of the play and major character.

Unit - III

Actor’s Preparation
i. Preparation of an Actor.
ii. Advance use of ‘5 Ws’ in Acting.
iii. Values of improvisation.
iv. Improvisation within a group.

Unit - IV

Actor and the Stage
i. Mental discipline of an actor.
ii. Role of concentration and relaxation in the job of acting.
iii. Styles and mannerism. Through Body and voice.
iv. Tempo & Rythm in acting through various moods.
v. Stage position

Unit - V

Theatre Masters : their work and style
i. Mohan Rakesh
ii. Dharmveer Bharati
iii. Ganakabi Baishnab Pani
iv. Gopal Chhotray
v. Manoranjan Das
vi. Bijay Mishra
Paper - III Practical

ACTING AND PRODUCTION

Unit - I

Mental Flexibility

i. On the basic of a character of the play “Bhata”, student should practice to portray that character through imagination, imitation, improvisation.

ii. Improvisation in group with proper harmony.

iii. Some “Dos” and “Don’ts” of acting- the acting mannerisms.

Unit - II

Acting Variations

i. Maintaining body steps and Gestures.

ii. Maintaining vocal Pitch and talking style.

iii. Playing with different languages.

iv. Using hand set properties

Unit - III

Production

• Every student has to participate in the process of an annual examination play production, which is to be directed by the internal examiner. Each participant will be assessed by both internal and external examiner jointly.
Paper - IV Theory
THEATRE ARCHITECTURE

Marks : 40

Unit - I

Western Theatre
i. Origin and evolution of Western theatre.
ii. Journey of Passion Play from Egypt to Greece. The Birth of dynosius festival in Greece.
iii. Primitive Theatre- Breeding of theatre elements within ignorance of mankind.

Unit - II

Craft and Design

Scenic Design
i. Study of cross-section and Front Elevation.
ii. Study of 8 essential Measurements.
iii. Study of 12 essential Measurements.
iv. Study of sight lining.

Unit - III

Stage & Set
i. Knowledge about different types of stages like Open air, Proscenium, extended, acropoly, revolving etc.
ii. Knowledge about different types of sets like suggested set, symbolic set, box set etc.

Unit - IV

Stage and Lighting
i. Study of Good conductor, Bad conductor, insulator.
ii. Difference in use of Different Projection lamps.
iii. Different lightings such as straight lighting, source lighting, mood lighting and Glamour lighting.
iv. Mood and Colour lighting

Unit - V

(a) Stage, Make-up and costume
(1) Importance OF Geographical, Social and Financial background of Character in relation with make up and costume.
(II) Importance of sketching and Cut-piece demonstration for make up & costume

(b) Organisations associated with Dept. of Culture, Sangeet Natak Academy, Zonal Culture Centre, Indian Council for Cultural Relations, National School of Drama
(i) Govt. Organisation
(ii) Non-Govt. organisation
Paper - IV Practical
THEATRE CRAFT
Marks : 60

Unit - I

Plans
i. Ground Plan of a Proscenium stage.
ii. Model Making of a set.
iii. Working drawing (Detail of Flats) of the same set.
iv. Colouring the drawing and Model with a knowledge of Pigment Colours-
    Primary & Secondary.

Unit - II

Lighting & Sound
i. Arrangement, Planning and Controlling of lighting equipment for a play
    production.
ii. Addictive and deductive colour mixing with knowledge of Primary &
    Secondary Colour.
iii. Knowledge of sound system-Equipment and their functions.

Unit- III

Make Up & Costume
i. Selection / making of Costumes for a play considering Tone, Texture,
    Colour & Design.
ii. Different types of make up- such as Straight make up, Realist make up,
    Stylised make up, Correction make up etc.
iii. Work should be done through proper make up practice procedure.
UNIT – I

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

Unit - II

1. Comparative Study of all the prescribed Ragas.

Unit –III

1. Shastriya Parichaya of all the prescribed Talas.
   (a) Trital            (b) Jhamptal       (c) Roopak
   (d) Ektal            (e) Kaharwa

2. Knowledge of writing following layakaries :-
   Do gun, Tin gun, Chow gun

Unit-IV

1. Thekas of above prescribed Taals with Bhatkhande taalipi Paddhati.

2. Knowledge about the Indian Notation System.

Unit- V

1. Identification of Raag from Specific Swaras.

2. Knowledge of Masit Khani and Rajakhani Gat
FLUTE / VIOLIN / SETAR
FIRST YEAR
PAPER-I, PRACTICAL

Marks - 60

(One class of two consecutive periods daily)

Units

1. Demonstration of choice Raga.
2. Ten Alankaras in Bilawal Thaat in various jaties
3. Aroha in Ten Thaat
4. Raja Khani Gat with simple tans of all the Ragas prescribed in the applied theory paper - I
5. One musitkhani Gat with a lap Tan in the following Raagas
   (a) Bhupati  (b) Kalyan  (c) Allheya Bilawal

Practical Examination

Mark 60

Time – 3 Hrs

Units

1  Demonstration of choice Raaga  20 Marks
2  Demonstration of Alankar in Bilawal Thaat in various Jaties  10 Marks
3  Demonstration of Aroha in Ten Thaats  10 Marks
4  Demonstration of a Rajakhani Gat with simple Taans in any prescribed Raags  10 Marks
5  Demonstration of One Mastikhani Gat with alaap and taan in any Raag prescribed in this paper  10 Marks
FLUTE / VIOLIN / SETAR
FIRST YEAR
Paper - II Theory

Marks 40
Each Unit Carries 8 marks

Unit - I
1. Elementary knowledge of acoustics applied of music.
   (a) Dhwani - It's varieties
   (b) Nada - Its Varities
   (c) Three qualities of Nada
       (Pitch, Timber, Magnitute)

Unit - II
1. Knowledge about the Jaati of Taals.
2. Origin of Music

Unit - III
1. Definitions :-
   Sangeet, Thaat, Raga, Tala, Saptak, Badi, Sambadi, Aroha Abaroha, Jati, Pakod
2. Knowledge of various Jaaties of Raga.

Unit - IV
1. Physical description of your own instrument.
2. Essay writing on a classical music evening.

Unit - V
1. Life History of the following musicians.
   (a) M. Hamed Ahed.
   (b) Gajanan Nandi
   (c) Mohini Mohan Pattnaik
   (d) Tansen
FLUTE / VIOLIN / SETAR
1ST YEAR
PAPER- II PRACTICAL

Marks 60

UNITS

1. One masitkhani Gat with Alaap & Taan in following Raags.

2. Identification of Raagas (Raag Pehechan)
   (a) Bhupali (b) Kalyan (c) Alheya Bilawal

3. Knowledge of the following talas with Dugun & Chaugun layakaries.
   (a) Trital (b) Jhamptal (c) Roopak (d) Ektal (e) Kaharawa

4. Ability to play one Dhun based on any Raag prescribed in Paper - I

5. Oral Test of Theory (Applied and General)

Practical Examination

Units

1  Oral test of Sastriay parichaya of all prescribed Raags mentioned in Paper - I  20 Marks
2  Identification of Raags (Raag Pahachan)  10 Marks
3  Demonstration of Taals with Dugun & Chougun laykaries in prescribed - Taals  10 Marks
4  Ability to play one Dhun based on any Raag prescribed in Paper- I  10 Marks
5  Oral test of theory (Applied and General)  10 Marks
FLUTE / VIOLIN / SETAR
2nd Year
Paper - III (Theory)

Mark 40
(5 Units x 8 Marks)

Unit-I
1. Characteristics features of all the prescribed Ragas.
   (a) Bhairav   (b) Bhairavi   (c) Ashavari
   (d) Oesh     (e) Tilok Kamod  (f) Kedar
   (g) Hamir    (h) Jaunpuri    (i) Bhimpalashree
2. Comparative study of all the prescribed Ragas of this year and previous year.
   (Previous Ragas) : Allheya Bilawal, Bhupali, Kalyan, Khamaj, Kafi, Ourga, Tilang, Brindabani Sarang

Unit -II
1. Ability to write the notation of masitkhani and Rajakhani gat in Pandit Bhatkhande Notation system.
2. Ability to play gats in jhamptal, Ektal and Roopak Tal.

Unit - III
1. Knowledge of Pandit Bhatkhande and Pandit Paluskar Notation system.
   (a) Bhairab   (b) Hamir   (c) Oesh
2. Knowledge of different varities of Tans

Unit-IV
1. Knowledge of following Talas.
   (a) Oadra   (b) Sultal   (c) Teora   (d) Choutal   (e) Oipchandi
   (f) Ohamar
2. Comparative study of all the prescribed talas of this year and previous year.
   (Previous Talas) : Trital, Jhamptal, Roopak, Ektal, Kharawa

Unit-V
1. Ability to write the thekas with different layakaries.
   Do gun, Tin gun, chou gun, 3/2, 2/3, 3/4, 4/3 above
2. Knowledge of Rajakhani Gat in Prescribed Ragas with Alaap & Taan
Unit - I  Demonstration of choice Raga.
Unit - II  Rajakhanı Gat with alap and Tan of all the prescribed Ragas mentioned in the applied theory (paper - I)
Unit - III  Masitkhani Gat with alap tan in the following Ragas.
(a) Bhairav  (b) Desh  (c) Hamir
Unit - IV  Ability to play gats in various talas.
(a) Jhamptal  (b) Roopak  (c) Ektal
Unit - V  Ability to play Dhun or Bhajan based on any Raga

Practical Examination

Distribution of Marks 60

Unit
1  Demonstration of choice Raag  20 Marks
2  Demonstration of Rajakhanı Gat with Alaap & Taan  10 Marks
3  Demonstration of a Masitkhani Gat in any of the following Raags  10 Marks
4.  Ability to play gats in various Taals :
   (a) Jhamptal  (b) Roopak  (c) Ektal  10 Marks
5.  Demonstration of a Dhun or a Bhajan in any Prescribed Raags of this paper  10 Marks
FLUTE / VIOLIN / SETAR
2ND YEAR
Paper - IV (Theory)

Marks : 40

Unit - I
1. Definition: Alap, Jod, Jhala, Tan, Laya, Layakari, Sruti, Swara, Nada, Dhwani, Matra, Mid, Sut, Ghasit, Sthayee, Antara, Gamak, Kana, Swara, Badl, Sambadi, Anubadi, Bibadi, Nyasa, Swara, Barna.
2. General Knowledge of the following forms. Dhrupad, Dh mar, Khayal, Laxyan Geet, Raag Mala.

Unit - II
1. Physical description of Duggi & Tabala.
2. Classification of Indian Instruments.
   (a) Importance of music in the society.
   (b) Shastriya Sangeet and Bhaba Sangeet.

Unit - III
1. Comparative study of Sruti and Swara.
2. Comparative study of Thaat and Raga.

Unit - IV
2. Preliminary knowledge of Sadaj - Madhyam and Sadaj - Pancham Bhabas.

Unit - V
1. Life History of the following musicians.
   (a) Pt. V.D. Palluskar       (b) Pt. V.N. Bhatkhande
   (c) Pt. Rabi Shankar       (d) Nikhil Banerjee
   (e) Pt. Hari Prasad Chawrasia (f) Pt. Pannalla Ghosh
FLUTE / VIOLIN ISETAR

Paper-IV

PRACTICAL EXAMINATION

Marks : 60

Unit - I  Shastriya Parichaya of all the prescribed Ragas mentioned in the applied Theory Paper - I

Unit - II  Identification of Ragas by hearing simple swaralap

Unit - III  Shastriya Parichaya of all the prescribed Talas mentioned in the applied, theory Unit - III

Unit - IV  Show the Thekas of the tala by clapping

Unit - V  Oral Test of theory (Applied and General)

Practical Examination

Distribution of Marks: 60

Unit

1.  Oral test of sastriya parichaya of all the prescribed Raags  20 Marks

2.  Identification of Raags by hearing simple  10 Marks

3.  Oral test of sastriya parichaya of all the prescribed  10 Marks

4.  Show the Thekas & laykaries of the prescribed  10 Marks

5.  Oral Test  10 Marks
HINDUSTANI VOCAL MUSIC
FIRST YEAR
Paper : I (Applied Theory)

Marks : 40

Unit - I
1. Knowledge of writing Shuddha Alankars in different Talas of this Year.
2. Knowledge of writing Alankars in different Ragas of this Year.

Unit - II
3. Detailed Characteristic Features of all the following Ragas prescribed for practical course of this Year. Bhupali, Kalyan, Bhairav, Alheiya Bilawal, Durga, Kafi, Brundabani Saranga, Khamaj, Ashavari & Desh.

Unit-III
4. Detailed Characteristic Features of all the following Talas prescribed for practical course of this Year. Teental, Ektal, Choutal, Dhamar, Dadara & Kaharwa.
5. Knowledge of writing Layakaries such as : Ekgun, Dugun & Chougun in these Talas.

Unit-IV
6. Ability of writing notations of all Bandish ( Vilambit & Drut Khayal ) with Alap & Taan from the prescribed Ragas taught during this year in Bhatkhande Notation System.
7. Ability of writing notations of Dhrupad & Dhamar from this year course with Dugun Layakaries.

Unit-V
8. General Knowledge about following forms :
   a. Dhrupad
   b. Dhamar
   c. Khayal
   d. Sargam Geet
   e. Lakhyana Geet
HINDUSTANI VOCAL MUSIC
FIRST YEAR
Paper – I Practical

Marks : 60

1. Students will be taught Shuddha Alankaras in different Talas of this year with different Layas & Chhandas.

2. Students will be taught different Alankaras in prescribed Ragas of this year.

3. Students will be taught Drut Khayal in each of the following prescribed Ragas with Alap, Taan & Boltaan: Bhupali, Kalyan, Bhairav, Alheiya Bilawal, Durga, Kafi, Brundabani Saranga, Khamaj, Ashavari & Desh.

4. Elementary knowledge of Vilambit Khayals of the following Ragas: Bhupali, Kalyan Alheiya Bilawal & Bhairav.

5. In all Drut Khayal, one or two compositions will be taught other than Tala Teental.

6. Comparative Practical study of the similar Ragas taught in this year.
HINDUSTANI VOCAL MUSIC
FIRST YEAR
Paper - II (Theory)

Marks : 40

Unit-I

1. Simple Definition of following terms:
Sangeet, Dhwani, Nada, Shruti, Swar, Saptak, Alankar, Aroha, Abaroha, Pakkad, Vadi, Samvadi, Anuvadi, Bibadi, Barjya, Jati, Thaat, Raga, Alap, Taan, Boltaan, Sthayee, Antara, Tala, Laya, Matra, Bibhag, Abartan, Sam, Tali & Khali.

Unit-II

3. Physical description & Tuning system of Tanpura.

Unit-III

4. Comparative study of the following Terms:
   a. Raga – Thaat
   b. Swar – Shruti
   c. Tala – Laya

Unit-IV

5. Writing Essays on General Topics on Music:
   a. Classical Music & Light Music
   b. Role of Tala Laya in Music

Unit-V

6. Study of the Life Sketch:
   a. Pt. Vishnu Digambar Paluskar
   b. Pt. Vishnu Narayan Bhatkhande
HINDUSTANI VOCAL MUSIC  
FIRST YEAR  
Paper - II (Practical)  

Marks : 60

1. The students will be taught one Lakhyana Geet & one Sargam Geet from the prescribed Ragas of this year.
2. The students will be taught one Dhrupad & one Dhamar with Dugun & Chougun Layakaries from the prescribed Ragas of this year.
3. The students will be taught two Taranas from the prescribed Ragas of this year.
4. The students will be taught two Bhajans based on Ragas.
5. Detailed Practical & Theoretical knowledge of the following Talas : Teental, Ektal, Choutal, Dhamar, Dadara & Kaharwa.
6. The students will be taught Ekgun, Dugun & Chougun Layakaries in these prescribed Talas.
HINDUSTANI VOCAL MUSIC
SECOND YEAR
Paper: III (Applied Theory)

Maks: 40

Unit - I

1. Detailed Characteristic Features of all the following Ragas prescribed for practical course of this Year. Bageshree, Bihag, Bhimpalasi, Kedar, Hameer, Tilak Kamod, Goud Saranga, Shankara, Pattadeep & Bhairavi.

2. Comparative study of the prescribed Ragas of this year.

Unit - II

3. Detailed Characteristic Features of all the following Talas prescribed for practical course of this Year. Vilambit Ektal, Tilwada, Jhamptal, Sultaal, Roopak & Tewora.

4. Knowledge of writing Layakaries such as: Ekgun, Dugun, Tigun & Chougun in these Talas.

5. Comparative study of the prescribed Talas of this year.

Unit - III

6. Knowledge of writing notations of all Bandish (Vilambit & Drut Khayal) with Alap & Taan from the prescribed Ragas taught during this year in Bhatkhande Notation System.

Unit - IV

7. Ability of writing notations of Dhrupad & Dhamar from this year course with Dugun & Chougun Layakaries.

8. Ability of writing notations of Tarana taught during this year.

Unit - V

9. General Knowledge about following forms:
   a. Dhrupad
   b. Dhamar
   c. Khayal
   d. Tarana
   e. Bhajan
1. Students will be taught DrutKhayal in each of the following prescribed Ragas with Alap, Taan&Boltaan: **Bageshree, Bihag, Bhimpalasi, Kedar, Hameer, Tilak Kamod, Goud Saranga, Shankara, Pattadeep & Bhairavi.**

2. Elementary knowledge of Vilambit Khayals of the following Ragas: Bageshree, Bihag, Bhimpalasi, Kedar & Hameer.

3. In all Drut Khayal, one or two compositions will be taught other than Tala Teental.

4. Comparative Practical study of the similar Ragas taught in this year.
HINDUSTANI VOCAL MUSIC
SECOND YEAR
Paper - IV ( General Theory )

Marks : 40

Unit - I

Unit - II
2. Physical description of Duggi Tabla.

Unit - III
4. Comparative study of the following Terms : Alpatwa–Bahutwa, Abirbhav–Tirobhav & Purbanga–Uttaranga

Unit - IV
5. Writing Essays on General Topics on Music :
   a. Importance of Music in Society
   b. A Classical Music Evening

Unit - V
6. Study of the Life Sketch :
   Pt. Omkarnath Thakur & Pt. Vinayak Rao Patawardhan
1. The students will be taught one Dhrupad & one Dhamar with Dugun, Tigun & Chougun Layakaries from the prescribed Ragas of this year.

2. The students will be taught two Taranas from the prescribed Ragas of this year.

3. The students will be taught two Bhajans based on Ragas.

4. Detailed Practical & Theoretical knowledge of the following Talas: **Vilambit Ektal, Tilwada, Jhamptal, Sultaal, Roopak & Tewora.**

5. The students will be taught Ekgun, Dugun, Tigun & Chougun Layakaries in the prescribed Talas of this year.
Unit – I (30 Classes per year)
1. Characteristic features of all prescribed Ragas:
   (Ragas: Sankarabharana, Malavagouda, Kaphi, Khamaja and Kedara)
2. Characteristic features of all prescribed Talas:
   (Talas: Ekatali, Rupak and Tripata)

Unit – II (30 Classes per year)
3. Knowledge of writing notation of all the Prabandhas of the prescribed Ragas.
4. Knowledge of writing Layakaries such as Ekagun, Duigun and Charigun of prescribed Talas.

Unit – III (30 Classes per year)
5. Knowledge of writing Swaramalika in prescribed Ragas.
6. Knowledge of writing notation of the Prabandha of a Traditional Bhajan.

Unit – IV (30 Classes per year)
7. Ability to identify Swara (Sudha / Vikruta), Raga (out of Swara Khanda) and Tala (out of Tala Ukuta).
8. Ability to write Alankaras in Ekagun, Duigun and Charigun Laya.

Unit – V (30 Classes per year)
10. Structural description of Mardala (Anga Varnana).
ODISSI VOCAL
FIRST YEAR
Paper – I (Practical)

Marks : 60

(One class of two consecutive periods daily)

1. Odissi Raganga Prabandha in following Ragas and Talas :
   (i) Ragas : Sankarabharana, Malavagouda, Kaphi, Khamaja and Kedara.
   (ii) Talas : Ekatali, Rupak and Tripata.
2. Swaramalika in each of the above Ragas.
3. Lakshyana Geeta in Raga Sankarabharana.
4. 20 Alankaras in different Layakaries i.e. Ekagun, Duigun and Charigun Layakriya.
5. Ability to read notation and demonstrate different Layakaries.
ODISSI VOCAL
FIRST YEAR
Paper – II (General Theory)

Marks – 40

Unit – I (28-30 Classes per year)

1. Definition :
   (i) Sangeeta, Nada, Shruti, Swara, Saptaka, Raga, Aroha – Abaroha, Jati, Alapa, Gamaka and Tana.
   (ii) Tala, Laya, Matra, Bhaga, Sasabda – Nisabda Kriya and Layakriya.
   (iii) Badi, Sambadi, Anubadi, Bibadi and Barjita Swara.

Unit – II (28-30 Classes per year)

2. Knowledge of the following Prabandhas :
   (i) Lakshyana Geeta and Swaramalika.
   (ii) Odissi (Raganga & Bhabanga), Champu and Chhanda.

Unit – III (28-30 Classes per year)

4. Principles of Mela with the name and Swaraparichaya.

Unit – IV (28-30 Classes per year)

5. Comparative study between Mela and Raga.
6. Comparative study between Shruti and Swara.

Unit – V (28-30 Classes per year)

7. Sketch the Biography :
   (i) Kaviraj Shree Jayadeva.
   (ii) Kabi Samrat Upendra Bhanja.
   (iii) Singhari Shyama Sundar Kara.
ODISSI VOCAL
FIRST YEAR
Paper – II Practical

Marks : 60

(One class of two consecutive periods daily)

1. Two traditional Odissi Prabandhas.
2. Two Champus (‘Kharapa tu helu re’ in Raga Kedara and ‘Atasi Kusuma Sama’ in Raga Khamaja).
3. Two Chhandas in following Vanies :
   (i) Kalasa.
   (ii) Chokhi.
4. Two Jananas of following poets :
   (i) Banamali.
   (ii) Kabisurya Baladev Ratha.
5. Two Bhajans of following poets :
   (i) Gopaklakrushna.
   (ii) Bhima Bhoi.
Unit – I (28-30 Classes per year)
1. Characteristic features of all prescribed Ragas:
   (Ragas: Kalyan, Mohana, Mukhari, Bhairabi, Bihaga and Kuntala - Kalyan)
2. Characteristic features of all prescribed Talas:
   (Talas: Ekatali, Khemata, Jhampa, Yati and Aditala)

Unit – II (28-30 Classes per year)
3. Knowledge of writing notation of all the Prabandhas of the prescribed Ragas.

Unit – III (28-30 Classes per year)
5. Knowledge of writing notation of Champu and Chhanda.
6. Knowledge of writing notation of Bhajana and Janana.

Unit – IV (28-30 Classes per year)
7. Identification of Swara, Raga and Tala.
8. Knowledge about the Symbols used in writing Notation.

Unit – V (28-30 Classes per year)
10. Comparison between the prescribed Talas.
ODISSI VOCAL
SECOND YEAR
Paper – III (Practical)

Marks : 60

(One class of two consecutive periods daily)

1. Odissi Raganga Prabandha with full elaboration in following prescribed Ragas:
   Ragas : Kalyan, Mohana, Mukhari, Bhairabi, Bihaga and Kuntala – Kalyan.
2. Prescribed Talas : Ekatali, Khemata, Jhampa, Yati and Aditala.
3. Swaramalika in each prescribed Ragas.
4. Ability to identify Swara, Raga and Tala.
5. Ability to demonstrate the Layakaries in Ekagun, Dedhagun, Duigun, Tinigun and Charigun laya of prescribed Talas.
ODISSI VOCAL
SECOND YEAR

Paper – IV (General Theory)

Marks – 40

Unit – I (28-30 Classes per year)

1. Detailed knowledge of Nada:
   (i) Ahata Nada – Anahata Nada.
   (ii) Apa Nada – Sangitika Nada.
   (iii) Three qualities of Nada.

Unit – II (28-30 Classes per year)

2. Name of 22 Odissi Shruties.

Unit – III (28-30 Classes per year)

5. Knowledge about Saptaka : Mandra, Madhya and Tara.

Unit – IV (28-30 Classes per year)


Unit – V (28-30 Classes per year)

8. Sketch the Biography:
   (iv) Kabisurya Baladev Ratha.
   (v) Kabi Samrat Upendra Bhanja.
   (vi) Singhari Shyama Sundar Kara.
ODISSI VOCAL
SECOND YEAR
Paper – IV (Practical)

Marks : 60

(One class of two consecutive periods daily)

1. Two Traditional Odissi Bhabanga Prabandhas.
2. Two Traditional Odissi Natyanga Prabandhas.
3. Two Champus (‘Chhalabahinisa he’ in Raga Mukhari and ‘Nabhanga re Subhangi’ in Raga Bihaga).
4. Two Chhandas in Rasakulya and Ashadhasukla Vani.
5. Two Traditional Bhajans with simple Anibaddha Alapa and Padavinyasa.
ODISSI DANCE
+2 (1st YEAR) COURSE
Paper - I Theory

Marks : 40
(5 Units x 8 Marks)
Period : 30

Unit - I

1. Different Types of Foot position (padaSthitii)
2. Knowledge of Sira Veda, Drusti Veda, Greeba Veda.

Unit - II

1. Knowledge of Sanjukta, Asanjukta and Nrutta Hasta Mudra.
2. Knowledge of pada Veda (Mandala, Utplabana, Bhramani, Pad a Charika)

Unit - III

1. Knowledge of simple layaKarisi - Ekaguna, Do guna, Chari guna
2. Knowledge of Khandi, Gadi, Arasa and Mana.

Unit - IV

1. Knowledge of Bhangi.
2. SastriyaParichaya of the prescribed Talas :
   (a) Ekatali  (b) Rupaka  (c) Triputa
   (d) Jhampa  (e) Khemata (Jhula)  (f) Jatital

Unit - V

1. Definitions of Tala, Laya, Bhaga, Tali, Khali, Tandab, Lasya, Mudra, Abhinaya, Natya, Nrutya, Nrutta.
2. Knowledge about Namaskriya, Natyotpati, Patra Lakshyan, BarjaniyaPatrini, Puspanjali according to Abhinaya Darpana
ODISSI DANCE
FIRST YEAR
(One class of two consecutive periods daily)

Paper - I Practical

Full Marks - 60

1. Demonstration of Sanjukta and Asanjukta Hastas and Usages.
2. Demonstration of Sirabeda, Greeba Veda, Drusti Veda and Usage.
5. Exercises and Stepping (padaSadhana) for Anga Sudha.
6. Practice of Bakhya Chalana (Torso Movements)

Practical Examination

Full Marks - 60

1. Demonstration of Mudra, Exercise, Stepping 20 Marks
2. Demonstration of Chari, Bhramari in different layas 10 Marks
3. Oral test of Siraveda, Drusti Veda, Greeva Veda 10 Marks
4. Demonstrations of Talas in Ekagun, Dugun and Charigun 10 Marks
5. Demonstration of the traditional (Paramparika) Bhangis. 10 Marks
ODISSI DANCE
+2 (1ST YEAR) COURSE
PAPER - II THEORY

Full Mark - 40

Unit - I

1. Anga Veda (Anga, Pratyanga, Upanga) according to Abhinaya Darpana.
2. Brief History of Odissi Dance.

Unit - II

1. Brief history of Gotipua Dance.
2. Knowledge of Abhinaya (Angika, Bachika, Aharjya, Satwika)

Unit - III

1. Knowledge of following Folk Dances of Orissa.
   (a) Chadheya Chadheyani
   (b) Rasarkeli
   (c) Dal Khai
   (d) Ghumura
   (e) KelaKeluni
2. Brief Knowledge of All Classical Dances of India.

Unit –IV

1. Life sketch of the traditional dance Gurus - Late Chandra Sekhar Pattnaik, Mani ~Jlohapatra.
2. Life history of Padmashree Guru Pankaj Charan Das.

Unit - V

1. Life history of Padmabibhushan Guru Sri Kelucharan Mahapatra and Guru Sri Deba Prasad Das.
2. Life sketch of Sri Jayadev, Upendra Bhanja.
ODISSI DANCE - First Year
Paper - II Practical
(One class of two consecutive periods daily)

Full Marks - 60

1. Performance of Mangalacharan - One
2. Sthayee.
3. Pallavi - One
4. Abhinaya - one
5. Tala - putting beast with Ekgun, Du-gun, Charigun

Practical Examination

Full Marks - 60

1. Demonstration of Mangalacharan 20 Marks
2. Performance of a Pallavi 10 Marks
3. Demonstration of Sthayee 10 Marks
4. Layakari of different Talas 10 Marks
5. Demonstration of an Abhinaya 10 Marks
ODISSI DANCE
+2 SECOND YEAR
Paper - III (Applied Theory)

Full Marks - 40
(5 Units x 8 Marks)
(25 Classes per year)

Unit - I
1. Natyaotpati according to AbhinayaDarpana.
2. Describe all Bibhags (division) of Odissi dance like - Mangalacharan, Sthayee or Batu, Pallavi, Abhinaya and Mokshya.

Unit - II
1. Identification of the Rag and Tala of the composed items.

Unit - III
1. Definition of the SaptaTala. Like Dhruba, Matha, Rupak, Jharnpa, Tripata, Ekatali and Attatala.
2. Talalipi of the various Odissi Items.

Unit - IV
1. Definition of the Bolly - Utha, Baitha, Thia, Chali, Buda, Vasa, Bhaunri, paali.
2. Knowledge of Gati Veda according to Abhinaya Darpana and their Uses.

Unit - V
1. Recitation of the Ukutas of the items.
2. Knowledge of three types of Folk Dances of Orissa.
1. To teach ten types of soundless exercises and stepping (Ten No’s Chauka and Ten No Trivanga).
2. Knowledge of all Types of Bhramari.
3. To teach one Pallavi.
ODISSI DANCE
+2 SECOND YEAR
Paper - IV (General Theory)

Full Marks - 40
(5 Units x 8 Marks)
(25 classes per year)

Unit - I
1. Write about Sanskar Padhati according to Abhinayadarpana and its relevance with Abhinaya.
2. What is the Importance of Rhythm in Dance.
3. Definition of Various Instruments used in Odissi dance.

Unit – II
1. Introduction of various types of Instruments of India. (Tat Badya, Susir Badya, Nibadha Badya and Ghana Badya)
2. What is the importance of Music in the Odissi Dance.

Unit - III
2. Knowledge of some Folk and traditional dances of Odisha (Palla, Daskathia, Prahlada Natak, Dhuduki, Naga Dance, Sahi Jatra.

Unit - IV
1. Detail knowledge of different books on dance like - Abhinaya Darpan, Natyasastra, Natya Monorama.
2. Life history of Kavisurya Baladev Rath.

Unit - V
1. Life history of Gopal Krushna and Kabi Chandra Kalicharan Pattnaik.
2. Brief Knowledge on Naba Rasa.
ODISSI DANCE
+2 SECOND YEAR
Paper – IV (Practical)
(One class of two consecutive periods daily)

Marks - 60

1. Performance (Mangalacharan - One)
2. Demonstration of Batu Nrutya.
3. Identification of Hastas, Padas and Bhangis of Batu Nrutya.
4. Recitation of the items you have learnt and describe the Ukutas with Tal.
5. Demonstration of one Pallavi.
6. Abhinaya - One.
7. (a) Knowledge about the Characteristic feature of following prescribed Talas - Ekatali, Rupak, Kshemta and Adital.
8. (b) Knowledge to write Ekgun, Duigun, Charigun layakaries of all the prescribed talas.
ODISSI PAKHAWAJ (MARDAL)
+ 2 FIRST YEAR
PAPER- I THEORY

40 Marks

UNIT - I

1. Knowledge of basic Barnas of Mardal.
2. Knowledge of Hasta Sadhana bidhi.

UNIT - II

1. Knowledge about the characteristic feature of following prescribed Talas : Ekatali, Rupak, Khemta & Adital
2. Knowledge to write Ekagun, Duigun, Charigun Layakaris of all the prescribed Taals

UNIT - III

1. Knowledge about the Mana.
2. Ability to identify the Banis Badya Khand (Khandi, Arasa, Ragada & Mana)

UNIT - IV

1. Construction system of Mardal (Mardal Niraman Bidhi)
2. Knowledge about making of chhappar (Pudi)

UNIT-V

1. Knowledge of Tala lipi paddhati.
2. Study of following Terms: Bani, Ukuta, Khandi, Ragada, Dharaa Arasa.
ODISSI PAKHAWAJ (MARDAL)  
+ 2 FIRST YEAR  
Paper - I Practical  

60 MARKS

UNIT - I

1. Playing ability of following Sanies 
   KA, GA, GHA, TIDA, DHA, DHI,NAA, TAA, RE, TARIKITA, KADATAK, 
   TAKATARI, TI-NGANA, TINDAA, TA-TINDAA, DHA DHA-TINDAA, 
   GADIGANA etc.
2. Playing ability of Dharan, Khandi, Arasa, Mana, Ragada

UNIT - II

TAALA

Ekatali, Rupak, Khemata, Tripata, Jhampa & Adi Taal

UNIT - III

1. Layakriya Ekaguna, Duiguna, Tiniguna, Chariguna
2. Students will be taught about the composition of Khandi & Gadi

UNIT- IV

1. Playing ability of Dharana & its 4 nos of variation in each Taal.
2. Students will be taught atout the composition of Arasa.

UNIT - V

1. Ragada and its four numbers of variation.
2. Four numbers of simple Manas
+2 SECOND YEAR
ODISSI PAKHAWAJ (MAROAL)

Practical Paper - I

Mark distribution for Practical Examination:

1. Demonstration of one choice Taal from prescribed Taals : 20 Marks

2. Demonstration of Ragada, Khandi, Gadi & Manas : 10 minutes : 10 Marks

3. Oral Test of Shastriya Parichaya of prescribed Taals : 10 minutes : 10 Marks

4. Laya Kriya of Taals : 5 minutes : 10 Marks

5. Demonstration of Dharana of Prescribed Taals : 10 Marks
ODISSI PAKHAWAJ (MARDAL)  
+ 2 FIRST YEAR  
PAPER - II THEORY  

40 Marks  

UNIT - I  
1. DEFINITION  
Sangeeta, Nada, Swara, Sruti, Saptaka & Raga  
2. Sum, Taali, Khali, Chhanda, Bibhaga, Abartan, Taala, Laya, Sasabdakriya, Nisabdakriya.  

UNIT - II  
1. Knowledge about the following terms:  
Oddisi, Champu, Chhanda, Natyangi, Bhajan.Janana & Geeta Govinda  
2. Classificaiton of Musical Instrument (Badya Bibhagikaran)  

UNIT - III  
1. Historical study of Mardal.  
2. Dasa rana of Taal  

UNIT - IV  
ESSAY  
1. Your aim of learning Mardal  
2. Ekaka Badan of Mardal at a Musical Night you have witnessed.  

UNIT - V  
Life History  
(i) Pt. Singhari Shyamasundar Kar  
(ii) Padma Bibhushan Kelu Charan Mohapatra  
(iii) Pt. Mahadev Rout  
(iv) Pt. Chakradhar Sahoo
ODISSI PAKHAWAJ (MARDAL)
+ 2 FIRST YEAR
PAPER- II PRACTICAL

Marks : 60

UNIT- I

1. 2 Nos of Khandi in each of prescribed Taala. (20 marks)
2. 2 nos of Gadi in each of prescribed Taal.

UNIT- II

1. One Ragada and its four variation in Adi Taala & Jhampa, Taal. (10 marks)

Unit - III

1. One Chaugati Ragada in Adi Taala. (10 marks)
2. Two numbers of Arasa in Adi Taal & Jhampa Taala.

UNIT- IV

1. 2 nos of Bhauri Arasa in Jhampaa & Adi Taala (10 marks)
2. 2 nos of Bhaurirmana in Adi Taala & Jhampa Taala

UNIT - V

1. 2 nos of Birama Mana in each Taala (10 marks)
2. 2 nos of Abirama Mana in each Taala
ODISSI PAKHAWAJ (MARDAL)
+ 2 SECOND YEAR
PAPER – III THEORY

UNIT - I
1. Characteristics feature of following Taalas:
   Tripata, Jhampa, Kudula, Yati & Adataali
2. Ability to write the following Layakaris:
   2/3, 3/2, 4/3, 4/6, 6/4

UNIT - II
1. Knowledge to write the Taalalipi (notation) of Ragada, Chaugati Ragada & Arasa.
2. Knowledge to compose the different Mans like: Biram, Abiram, Ragana, Bhaurri & Chhak Ma1na

UNIT - III
1. Knowledge about Ragadas in three different banies in different prescribed Taals:

UNIT- IV
1. Composition
   Mana from two upto sixteen Matras
2. Khandi from two up to Twelve Matras

UNIT- V
1. Knowledge of Chhanda Prakaran
2. Principle of Sangat in Odissi Music
+2 SECOND YEAR
ODISSI PAKHAWAJ (MARDAL)
PAPER – III, PRACTICAL

UNIT -I

1. **DEMONSTRATION** (20 marks)
   Playing ability of Ekaka Sadan for 15 minutes in Aditaala or Jhampa Taala

UNIT – II

(i) Dhinigita Tereketa Dina (10 Marks)
(ii) Dhini Dhina Kita-Dhini Dhini Dhini Dhini Taka
(iii) Dhini Tathini Thinak
(iv) Tagede Gede Dhinak Dhini
(v) Terekete Gadigana
(vi) Ti-ngana

UNIT- III

TALA & LAYAKRIYA (10 marks)
1. Kuduks Yati & Adataali
2. Ekagun, Dedhaguna, Duiguna, Tiniguna & Chariguna of prescribed Taals

UNIT- IV

Dharan of Taalas and its 4 nos of variation in above prescribed Taals (10 marks)

UNIT - V

1. Composition of Mana & Khandi (10 marks)
2. Ability of writing in Taala lipi paddhati of different Sanies (ukuta)

Mark distribution for Practical Examination

1. Demonstration of choice Taal of this Year 20 Marks
2. Laya Kriya of different Laya prescribed for this year 10 Marks
3. Demonstration of Dedhaguna Tiniguna & Chariguna in prescribed Taals 10 Marks
4. Demonstration of the Variation of prescribed Dharan 10 Marks
5. Oral test of Shastriya Parichay of different Taals of this year 10 Marks
Differentiate between the followings:

(i) MARDAL - Hindustani pakhawaj
(ii) MARDAL - Hindustani Tabla
(iii) MARDAL - Mrudangam (Karnataki)

DESCRIPTION
1. All Abanaddha - Badyas of Odisha like: Khola, Khanjani, Jodinagara, Dhuduki, Changu & Dhol
2. "Nadia kirttan & Ranihati Kirttan"

BIOGRAPHY
(i) Guru Sri Pt. Padmanav Panda
(ii) Pt. Banamali Maharana
(iii) Pt. Sudhakar Balakrishna Das
(iv) Guru Sri Pt. Bhikari Charan Bal (Bhajan Samrat)

ESSAY
(i) Taal system of Odissi, Hindustani & Karnataki
(ii) Importance of Taal in Music
UNIT - I

1. Performance for 15 minutes of Mardal - Ekak - Badan in choice Taal.

UNIT - II

1. One (Udyama) in Aditaal & One in Jhampa Taal
2. 2 nos of Bhauri Arasa in Tripata and Jhampa Taala

UNIT - III

1. Layakriya
   (i) Rupak Taala in Eka Taali (6/4)
   (ii) Yati Taal in Adi Taal (14/16)

UNIT - IV

COMPOSITION

Compose the following manas in each Taal

   (i) 2 nos of Abiram Mana
   (ii) 2 nos of Birama Mana
   (iii) 2 nos of Bhauni Mana
   (iv) One Lagan Mana

Ability of accompaniment of following Taals in Odissi Vocal Music Ekatali, Rupak, Khemata, Tripata, Jhampa, Kuduka, Yati Taal, Ada Tali & Adi Tala

Mark distribution for Practical Examination:

1. Choice in any Taal of this Year for Solo Badan 20 Marks
2. Demonstration of Jaman, Lagan Mana & Other Manas 10 Marks
3. Lay Kriya – 6/4 & 14/6 10 Marks
4. Test of Accompaniment ability 10 Marks
5. Variation of Dharnas of prescribed Taal of this year 10 Marks
**TABLA**

**+2 FIRST YEAR,**

**PAPER – I, THEORY**

**Marks : 40**

**UNIT - I**

1. Knowledge about alphabets of tabla and bayan played with right hand only, with left hand only and using both the hands.
2. Details of knowledge about following composite alphabets: terekeTe, DheTeteTe, KeTedheteTe, KiTataka, Ghedenaga, Kedan, Takdan, KeTedha

**UNIT - II**

1. Detailed study about the definition of Taal, Kaida, Palat, Theka, Prakar, Tihai, Matra, Bol, Bibhaga, Avartan, Sam, Laya, Ekgun, Digun, Choougun, Mukhda, Tukuda.
2. Knowledge about the Laya and its types (Bilambit, Madhya and Drut)

**UNIT - III**

1. Detailed Knowledge about different parts of Tabla and Bayan
2. Knowledge about the ideal practic of Tabla

**UNIT - IV**

1. Study of Bhatkhande Taal Lipi system
2. Writing following taals with characteristics and in ekgun to chougun - Teentaal, Jhaaptaal, Choutaal, Ektaal, Rupak, Tewra, Dadra and Keharawa in Bhatkhnade Taal Lipi System

**UNIT - V**

1. Comparative study of the following taals wth equal beats with reason of their formation - Ektaal-Choutaal, Rupak-Tewra
2. Comparative Study of Pakhawaj and Tabla, Prakar-Palat-Bistar, Tukuda-Paran
TABLA
+2 FIRST YEAR,

PAPER – I, PRACTICAL

Marks : 60

UNIT - I
1. Special Preparation in teentaal-Kaida with the following words teTe, terekeTe, Dhati, Ghenaga, teTedha, Ghedenaga, DhateterekeTe, Dhatidhaga, Kededha Rela ,Tukuda, Tihai, Chakradar, Uthan.
2. Ability to play the alphabets of tabla and bayan played with right hand only, with left hand only and using both the hands along composite alphabets..

UNIT - II
1. Practice and Knowledge of the following Taals with Ekguna, diguna and chouguna: Teentaal, Jhaaptaal, Ektaal, Rupak, Tewra, Choutaal, Dadra, and Keharawa
2. Ability to play tihai according to pad-badh Sutra(1-4 matra), mukhda and its variations.

UNIT - III
1. Practice and knowledge of Kaida with 5 palats in Jhaaptaal.
2. Ability to play Damdar and Bedamdar Tihai in Teentaal and Jhaaptaal & Rupak

UNIT - IV
1. Recitation and Padhant of different taals and bols in this paper
2. Ability to play tukuda in Rupak Taal.

UNIT - V
1. Practice and knowledge of Prakars in the following Taals
   (i) Teentaal, Jhaaptaal, Rupak, Dadra, Keharawa
2. Practice and knowledge of Mukhda in Teentaal
TABLA
+2 FIRST YEAR
PAPER – II, THEORY

Marks : 40

UNIT – I
1. Definition of the following terms: Chhanda, Phank, Theka, Tali, Khali, Taal, Lahra, Panch Sanch, Gharana, Baj, Bistar, Tukuda, Chakradar.

UNIT – II
1. Detailed Study of the following gharanas and their playing style- Delhi, Ajradda, Lucknow
2. Brief study on origin and evolution of tabla.

UNIT – III
1. Detailed Knowledge about Kala, Marga, Laya, Kriya, Anga, Graha from the ten elements of Taal(Taal Dasa Prana)
2. Study on definition of following terminologies- Taal Lipi, Music, Nada, Swara, GandaBandhan, Taal lipi, Masitkhani Gat, Rajakhani Gat, Khyal, Classical Music and Folk Music, Pancha Sancha

UNIT – IV
1. Write Essay of the followings
   (i) Characteristics of an artist
   (ii) Tabla Solo Performance

UNIT – V
1. Study on Good and bad qualities and Tabla Player Life Sketch
   (i) Pt. Khetramohan Kar
   (ii) Ustad Zakir Hussain
   (iii) Pt. Naba Kumar Panda
   (iv) Pt. Shankar Ghosh
TABLA

+2 FIRST YEAR

PAPER – II, PRACTICAL

Marks : 60

UNIT - I

1. Practice and knowledge of Theka, Kayida, Prakar, Tukuda, Chakradar, Rela and Tihai in Jhaaptaal, Teental
2. Ability to play Kaida, Tukuda, Chakradar & different Tihai in Jhamptal.

UNIT - II

1. Practice and knowledge of Ekgun, Digun and Chougun Laykriya of Rupak, Twera, Ektaal and Chautal, Keharwa
2. Practice and knowledge of an Adlaya tukuda, Chakradar & Paran in any Tal of this year.

UNIT - III

1. Ability to play Tisra and Chatusra Jati Kaida in Teentaal
2. Ability to play Lagggi ad Laddi in Dadra with variations and Bant

UNIT – IV

1. Ability to play Kaida in the following word in Rupak Tal- teTe and traka.
2. Practice and knowledge of Prakar, tukuda and chakradar in Teentaal, and Jhaaptaal

UNIT – V

1. Ability of playing Mukhda from following matras : 5,9,10, 13 matra
2. Practice and knowledge of Tihai from following matras : 1, 5, 9, 10, 13 matra according to (Pada-badha Sutra)
TABLA
+2 SECOND YEAR,

PAPER – III, THEORY

Marks : 40

UNIT - I

1. Definition of the following terminologies-peshkar, uthan, chalan, tukuda, paran, kaida, palat, laggi, laddi, mukhda, mohra & Chakradar.
2. Writing different Taals in Bhatkhande Taal Lipi System with Characteristics- Deepchadi, Dhumalli, Dhamar, Rupak, Ektaal, Sultal, Dadra & Keharwa

UNIT - II

1. Write the mukhda and Tihai in different matra of teentaal-7,8,10,13 in bhatkhande taal lipi system.
2. Detailed Study of both Taal Lipi System and write different Taals in this notations- Teental, Ektaal, Jhaptaal, Dhumali, Dadra, Keharawa and Dhamar

UNIT-III

1. Detailed Knowledge about Kala, Laya, Jati, Yati, Prastar from Ten elements of Taal
2. Knowledge about the importance of studying theory in Music

UNIT - IV

1. Study about the method of origin playing technique following – Dheredhere, terekeTe, keTetaka, Gadigana, Kredhan, Tikdan, Traka, Dhatidhaga
2. Writing the different composition of Teentaal, Jhaaptaal, Rupak, in Bhatkhnade Taal Lipi System

UNIT - V

1. Comparative study of Sam-Khali, Kaida-Rela, Tukkuda- Paran, Mukhda-Mohra
2. Study of importance of Taal in Music
TABLA

+2 SECOND YEAR,

PAPER – III, PRACTICAL

Marks : 60

UNIT - I

1. Practise and knowledge of following Theka of taals with ekguna to chouguna with recitation and padhant- Dhumali, Dhamar, Deepchandi, Rupak, Sultal, Ektaal, Teentaal, Choutaal.

2. Ability to play the Kiada of the following words-traka, Dhatidhaga, DhadhaterekeTe, DhatererekeTedhete, teTe, terekeTe, Ghenaga, amd Dhagadhaga

UNIT - II

1. Ability to play Bilambit theka of Ektaal and Teental with Mukhda

2. Practice and Knowledge of tisra and chatusra kaida with palat and tiai in Teentaal and Jhaptaa.

UNIT - III

1. Practice and knowledge tukuda and Chakradar in Jhaptaal, Teentaal, Rupak.

2. Ability to play Damdar and Bedamdar Tihai and different tihai from 5,6,7,8 matra in teentaal

UNIT - IV

1. Recitation and Padhant of different taals and bols of teentaal, Jhaptaal, rupak with taali and Khalli

2. Practice of rela in following word-terekeTe, Dherekete, TakaterekTe.

UNIT - V

1. Playing laggi and laddi with dadra and keharwa with varation and bant

2. Ability to play Nagma in mentioned Taal or singing a chota kheyal bandish of any raga
TABLA
+2 SECOND YEAR
PAPER – IV, THEORY

Marks : 40

UNIT - I
1. Definition of the following terms: Layakari, Padhant, Peshkar, Chalan, Nawahakka tihai, Namaskar tihai, Dhrupad, thumuri, Bhajan, ghazal.

UNIT - II
1. Detailed Study of the importance of laya in music
2. Study on the different gharans and their playing style- Banaras, Farukkabad, Punjab.

UNIT - III
1. Comparative study of taals with equal beats and their reason- deepchandi. Dhamar, sultal-jhaaptaal, rupak-tewra
2. Study on Importance of music in life

UNIT - IV
1. Study on Importance of Guru Sikhshya Parampara
2. Study on classification of Indian Instrument, special study of Ghana and percussion instrument

UNIT – V
1. Life Sketch
   (i) Pt. Umesh Chandra Kar
   (ii) Pt. Kisan Maharaj
   (iv) Pt. Gyan Prakash Ghosh
   (v) Ustad AllaRakha
TABLA
+2 SECOND YEAR
PAPER – IV, PRACTICAL

Marks : 60

UNIT - I
1. Special preparation of complete tabla solo from the following taal with different items: teentaal, jhapaal
2. Ability to play tukuda, chakrada and tihai in ektaal and rupak

UNIT - II
1. Practice and knowledge of Kaida(tisra and chatusra) tukuda, charadar in teentaal and jhapaal
2. Ability to play rela with bistar, and Tihai in teentaal, jhapaal

UNIT - III
1. Practice and knowledge of different bols in rupak taal (10 marks)
2. Practice and knowledge of basic compositions(kaida) of delhi Ghrana

UNIT - IV
1. Ability to play peshkar in jhaptaal and teentaal.
2. Ability to play mukhda and tihai in different matra in teentaal and jhapaal

UNIT - V
1. Ability to play different theka, ekgun to chougun in the following- ektaal choutaal, rupak, jhapaal dhumali, teentaal, deepchandi, dhama
2. Ability to play nagma in harmonium or singing one bandish from any raga or accompany with chotakkheyal