

**CHSE, ODISHA**  
**VOCATIONAL COURSES, 2016-2018**

**PART – III**

**Humanities, Home Science, Fine Arts & Performing Art**  
**Scheme of Studies**

**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
  - (iii) Para Medical Health Care
- (c) Fine Art and Craft
  - (i) Painting
  - (ii) Graphic Art
  - (iii) Applied Art and Craft
  - (iv) Modelling and Sculpture
  - (v) Craft
- (d) Performing Arts
  - (i) Chhow Dance
  - (ii) Drama
  - (iii) Flute / Violin / Setar
  - (iv) Hindustani Vocal
  - (v) Odishi Vocal
  - (vi) Odishi Dance
  - (vii) Odishi Pakhwaj (Mardal)
  - (viii) Tabla

**D. Pattern of Course, Marks Distribution**

	Compulsory	1 <sup>st</sup> Year			2 <sup>nd</sup> Year	
1.	English	50 Marks			50 Marks	
2.	MIL	50 Marks			50 Marks	
3.	BFC – 300 Marks (any three subjects from the list) (If the subject has no practical Element, the total marks is 100)	BFC-I	Theory	70	70	
			Practical	30	30	
		BFC-II	Theory	70	70	
			Practical	30	30	
		BFC-III	Theory	70	70	
			Practical	30	30	
4.	Trade Subject – 200 Marks (Any Two subjects from the list)	Trade Paper-I	Theory	40	Trade Paper II Theory	40
			Practical	60	Practical	60
		Trade Paper-III	Theory	40	Trade Paper IV Theory	40
			Practical	60	Practical	60

**E. Duration of the Examination & Periods required :**

	Marks	Duration
Theory	100 marks	3.00 Hrs
	70 Marks	3.00 Hrs
	60 Marks	
	50 Marks	2.30 Hrs
	40 Marks	2.30 Hrs
Practical		4.00 Hrs

Periods required for 100 marks      50 Periods **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 30<sup>th</sup> July by Post only.**

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2.		(i) Env. Education	24
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		(ii) History	39
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		(xiv) Hindustani Vocal	118
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		(xvi) Odishi Dance	137
		(xvii) Odishi Pakhwaj (Mardal)	146
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**SYLLABUS FOR HIGHER SECONDARY EDUCATION IN ENGLISH  
FOR VOCATIONAL STREAM  
(2016 ADMISSION BATCH)**

**Full Mark : 50**

**+2 First Year (Detailed Syllabus)**

**Unit-I : Prose**

**(20 Marks)**

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

**Unit-II : Poetry**

**(20 Marks)**

- |      |                                      |                    |
|------|--------------------------------------|--------------------|
| 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**

**(10 Marks)**

- i. Writing a Paragraph
- ii. Developing Ideas into Paragraphs
- iii. Writing Personal Letters and Notes
- iv. Writing Applications, Official Letters and Business letters
- v. Writing Telegrams, E-mails, Personal Advertisements, and Short Notices
- vi. Using Graphics

**(b) GRAMMER**

- 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 (20 Marks)**

- i. My Greatest Olympic Prize by Jesse Owens
- ii. On Examinations by Winston S. Churchill
- iii. The Portait of a Lady by Khushwant Singh

**Unit -II : Poetry (20 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 : Writing Skills & Grammars (10 Marks)**

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

**MIL**  
**(ALTERNATIVE ENGLISH)**  
**FIRST YEAR**

**Unit -I Prose**

**(20 Marks)**

1. The Adventure of Learning
2. Men and Women
3. Modern Living
4. Food for Thought

**Unit -II Poetry**

**(20 Marks)**

1. Ecology (A.K. Ramanujan)
2. Dog's Death (John Updike)
3. The Fog (W.H. Davies)
4. Girl Lithe and Tawny (Pablo Neruda)
5. Ballad of the Landlord (Langston Hughes)

**Unit -III GRAMMAR & USAGE**

**(10 Marks)**

1. Tense and Aspect
2. Modals
3. Non-finite verb forms
4. The Passive

**MIL**  
**(ALTERNATIVE ENGLISH)**  
**SECOND YEAR**

**Unit -I Prose** **(20 Marks)**

1. The Wonder world of Science
2. Our Environment
3. The World of Business
4. The Changing World

**Unit -II Poetry** **(20 Marks)**

1. Indian Children Speak (Juanita Bell)
2. The Goat Paths (James Stephen)
3. Of a Questionable Conviction (Jayanta Mahapatra)
4. Mirror (Sylvia Plath)
5. Toads (Phili'p Larkin)

**Unit -III GRAMMAR & USAGE** **(10 Marks)**

1. Revision of Tense and Aspect'
2. Revision of Prepositions and Phrasal Verbs .
3. Clause-types
4. Linking Devices
5. Word Order and Emphasis

Books Prescribed : Approaches to English-I

Approaches to English-II

**Published by** - Odisha State Bureau of Textbook Preparation & Production, Pustak Bhavan  
Bhubaneswar.

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

### **First Year**

**50 MARKS**

#### **UNIT – I**

##### **PROSE**

**(20 Marks)**

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:

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

#### **UNIT – II**

##### **POETRY**

**(20 Marks)**

Madhukari - Kalidas Ray

(Published by Orient Book Company, Kolkata -12)

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

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

#### **UNIT - III**

##### **Grammar & Essay**

**(10 Marks)**

**A. Grammar Proverbs, Sentence, Somas**

**B. Letter / Writing Skill**



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

F.M. - 50

**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. Chattopadhyay
4. Aranyak - Bibhuti Bhusan Bandopadhyay

**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
4. Rupai - Jasimuddin

**UNIT - III**

**Grammar and Essay**

**(10 Marks)**

**M.I.L (HINDI) - I**  
**First Year**

**Full Marks – 50**

**Unit- I : गद्य भाग**

**(20 marks)**

1. प्रेमचंद - जीयन मे साहित्य का स्थान
2. जैनेन्द कुमार - बाजार दर्शन
3. रामधारी सिंह 'दिनकर' - ईष्या, तु न गई मेरे मन से
4. रामविलास शर्मा - अतिथि प्रश्न - पद्य पाठ के अनुस्प

**Unit- II : काव्य भाग**

**(20 marks)**

1. कबीरदास - दोहे
2. सूरदास - विनय तथा बाल लीला
3. मीरा - पद
4. बिहारी - दोहू
5. सुमित्रानंदन पंत - भारतमाता
6. नागार्जुन - बहुत दिनों के बाद
7. अशेय - हीरोशिमा
8. दुस्सन्त कुमार - हो गई है पीर पर्वत - सी
9. केदारनाथ सिंह - रोटी

**Unit – III : कार्यालयी हिन्दी और रचनात्मक लेखन**

**(10 marks)**

पाठ्य पुस्तक : अमृत भारती, भाग – 1

Published by Odisha State Bureau of Textbook Preparation and Production

**M.I.L (HINDI) - II**  
**Second Year**

**Full Marks - 50**

**Unit- I : गद्य भाग**

**(20 marks)**

1. बालकृष्ण भट्ट - आत्मानिर्भरता
2. रामचन्द्र सुवल - उत्साह
3. शरह जोशी - टुम जाओगे, अतिथि
4. बचेन्द्र पाल - एवरेस्स्य : मेरी शिखर यात्रा

**Unit- II : काव्य भाग**

**(20 marks)**

1. रहीम - दोहे
2. तुलसी दास - राम- विभीषण मिलन
3. मैथिलीशरण गुप्त - नर हो, न निःश करो मन को
4. निराला - वीणा वादिनी वट हे, बादल एग
5. बच्चन - अग्निपथ
6. सुनन्दा कुमारी चौहान - साँसी की रानी
7. मुक्ति बोध - पूँजीवादी समाज के प्रति
8. मंगलेशडबराल - ताकत की दुनिया

**Unit - III : कार्यालयी हिन्दी और रचनात्मक लेखन**

**(10 marks)**

पाठ्य पुस्तक : अमृत भारती, भाग - २

Published by Odisha State Bureau of Textbook Preparation and Production.

ଆଧୁନିକ ଭାରତୀୟ ଭାଷା ଓଡ଼ିଆ  
ପ୍ରଥମ ବର୍ଷ (୧ମ ଭାଗ)

ପୂର୍ଣ୍ଣ ସଂଖ୍ୟା – ୫୦

ପ୍ରଥମ ଏକକ – ଗଦ୍ୟ

୨୦ ନମ୍ବର

୧. ‘ଶରଣୁ ପଦର’ - ଗୋପୀନାଥ ମହାନ୍ତ
୨. ଝେଲମ୍ ନଦୀରେ ସଂଧ୍ୟା - କୁଞ୍ଜବିହାରୀ ଦାଶ
୩. ମଧୁବାବୁ - ଚିନ୍ତାମଣି ଆଚାର୍ଯ୍ୟ
୪. ଗାଁ ମଜଲିସ୍ - ହରେକୃଷ୍ଣ ମହତାବ

ଦ୍ୱିତୀୟ ଏକକ – ପଦ୍ୟ

୨୦ ନମ୍ବର

୧. ସାହାଡ଼ା ବୃକ୍ଷ - ସାରଳା ଦାସ
୨. ଶାପ ମୋଚନ - ଜଗନ୍ନାଥ ଦାସ
୩. ହିମକାଳ - ଦୀନକୃଷ୍ଣ ଦାସ
୪. ମିତ୍ରତା - ଉପେନ୍ଦ୍ର ଭଞ୍ଜ
୫. ପୟରେ ପଶୁଛି ଶରଣ - ଭୀମଭୋଇ

ତୃତୀୟ ଏକକ : ପ୍ରବନ୍ଧ ଓ ବ୍ୟାକରଣ

୧୦ ନମ୍ବର

ପାଠ୍ୟଗ୍ରନ୍ଥ - ସାହିତ୍ୟ ଜ୍ୟୋତି, ପ୍ରଥମ ଭାଗ

ଓଡ଼ିଶା ରାଜ୍ୟ ପାଠ୍ୟ ପୁସ୍ତକ ପ୍ରଣୟନ ଓ ପ୍ରକାଶନ ସଂସ୍ଥା, ଭୁବନେଶ୍ୱର

ଆଧୁନିକ ଭାରତୀୟ ଭାଷା ଓଡ଼ିଆ  
ଦ୍ୱିତୀୟ ବର୍ଷ (୨ୟ ଭାଗ)

ପୂର୍ଣ୍ଣ ସଂଖ୍ୟା – ୫୦

ପ୍ରଥମ ଏକକ (Unit - I) - ଗଦ୍ୟ

୨୦ ନମ୍ବର

୧. ଇତିହାସ - ବିଶ୍ୱନାଥ କର

୨. ସ୍ୱାଧୀନ ଦେଶର ଶିକ୍ଷା ଚିନ୍ତା - ଗୋଲୋକ ବିହାରୀ ଧଳ

୩. ପୁଷ୍ପପୁରରେ ବର୍ଷାବରଣ - କୃଷ୍ଣଚନ୍ଦ୍ର ପାଣିଗ୍ରାହୀ

୪. ତିନି ତୁଣ୍ଡରେ - ଭୁବନେଶ୍ୱର ବେହେରା

ଦ୍ୱିତୀୟ ଏକକ (Unit - II) - ପଦ୍ୟ

୨୦ ନମ୍ବର

୧. ବଡ଼ପଣ - ରାଧାନାଥ ରାୟ

୨. ତପସ୍ୱିନୀର ପତ୍ର - ଗଙ୍ଗାଧର ମେହେର

୩. ବନ୍ଦୀର ବିରହ ବ୍ୟଥା - ଗୋପବନ୍ଧୁ ଦାସ

୪. ବା ି - ସଚ୍ଚିଦାନନ୍ଦ ରାଉତରାୟ

୫. ପିଙ୍ଗଳାର ଅଭିସାର - ରାଧାମୋହନ ଗଡ଼ନାୟକ

ତୃତୀୟ ଏକକ (Unit - III)

୧୦ ନମ୍ବର

ପ୍ରବନ୍ଧ ଓ ବ୍ୟାକରଣ

ପାଠ୍ୟଗ୍ରନ୍ଥ - ସାହିତ୍ୟ ଜ୍ୟୋତି, ଦ୍ୱିତୀୟ ଭାଗ

ଓଡ଼ିଶା ରାଜ୍ୟ ପାଠ୍ୟ ପୁସ୍ତକ ପ୍ରଣୟନ ଓ ପ୍ରକାଶନ ସଂସ୍ଥା, ଭୁବନେଶ୍ୱର

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

**Full Marks 50**

**UNIT – I**

**Prose**

**(20 Marks)**

**Sanskrutaprabha (Gadyabhagah)**

संस्कृतप्रभा-गद्यभागः

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

- 1) मनुमत्स्याख्यानम् (Manumatsyakhyanam)
- 2) चतुरश्रगालः (Chaturasrugalah)
- 3) संस्कृते किं नास्ति (Sanskrita kim nasti)
- 4) जाबालः सत्यकामः (Jabalah Satyakamah)

**UNIT – II**

**Poetry**

**(20 Marks)**

**Sanskrtaprabha (Podyabhagah) संस्कृतप्रभा (पद्यभागः)**

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

- 1) सुभाषितावली (Subhasitavali)
- 2) भाति मे भारतम् (Bhati me Bharatam)
- 3) वसन्तः (Vasantah)

**UNIT – III**

**GRAMMAR**

**(10 Marks)**

**(a) Grammar from the Prose and Poetry**

- 1) सन्धि - सन्धिविच्छेद Sandhi and Sandhi Viccheda

2) कारकविभक्ति (Karak Vibhakti)

3) प्रकृतिप्रत्यय (Prakrti Pratyaya)

**(b) Topics from the Grammar text**

4) स्त्रीप्रत्यय Stripratyaya

5) समास Samasa

6) एकपदीकरण Formation of single word from Stripratyaya and Samasa

**(c) Translation and Comprehension**

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

2) Translation into Odia/English from prose and Poetry, translation from  
Sanskrit to Odia/ English.

**(d) Writing Skill**

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

**Books Recommended**

1) Sanskritaprabha, Part - I - संस्कृतप्रभा - प्रथमोभागः

Published by Odisha State Bureau of Textbook Preparation and Production.

2) Vyakarana - darpanas - व्याकरण दर्पणः

Published by Odisha State Bureau of Textbook Preparation and Production.

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

**Full Marks 50**

**UNIT – I**

**Prose**

**(20 Marks)**

**Prose - Sanskrutaprabha (Gadyabhagah)**

संस्कृतप्रभा - गद्यभागः

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

- 1) कपोतलुब्धककथा (Kapotalubdhakakatha)
- 2) सुश्रुतस्य यन्मकर्मशस्त्रकर्माणि (Susrutasya Yantrakarmasastrakarmini)
- 3) गुणिगुणहीनविवेकः (Gunigunahinavivekah)
- 4) रामतपोवनाभिगमनम् (Ramatapovanabhigamanam)

**UNIT – II**

**Poetry**

**(20 Marks)**

**Poetry - Samskrutaprabha (Podyabhagah)**

संस्कृतप्रभा (पद्यभागः)

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

- 1) दशावतारस्तुतिः (Dasavatarastutih)
- 2) गीतासवरभम् (Gitasourabham)
- 3) रघुवंशम् (Raghuvamsam)



## UNIT – III

(10 Marks)

### GRAMMAR

- (a) 1. कारकविभक्ति (Karak Vibhakti)
2. सन्धि - सन्धिविच्छेद Sandhi and Sandhi Viccheda
- (b) **Topics from the Grammar text**
- 1) शब्दरूप Sabdarupa (नर, फल, लता, मुनि, मति, वारि, नदी, पितृ, मातृ, गच्छत्, मनस्, आत्मन्, तद्, किम्, इदम्, अस्मद्, युष्मद्, द्वि, त्रि, चतुर)
- 2) धातुरूप Dhaturupa (भू, गम्, पठ्, कृ, अस्, लभ्, पूज्)
- 3) समास Samasa
- 4) स्त्रीप्रत्यय Stripratyaya
- (c) **Translation and Comprehension**
1. Comprehension - Sanskrit Passage from the comprehension passages of संस्कृतप्रभा, Part-II
2. Translation into Odia/English from Prose and Poetry, Translation from Odia/English to Sanskrit
- (d) **Writing Skill**

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

### Books Recommended

- 1) Sanskritprabha, Part - II - संस्कृतप्रभा - द्वितीयोभागः  
Published by Odisha State Bureau of Textbook Preparation and Production.
- 2) Vyakarana - darpanas - व्याकरण दर्पणः  
Published by Odisha State Bureau of Textbook Preparation and Production.

**M.I.L (TELUGU)  
FIRST YEAR**

**Full Marks 50**

**UNIT – I**

**Prose**

**(20 Marks)**

1. MitraLabhamu - Paravastu Chhinnayasuri
2. Vemana - Dr. G.V.Krishna Rao
3. C.P. Brown Sahitya Seva - Prof. K. Sarvothama Rao
4. AIDS - Dr. Singupuram Narayana Rao
5. Teiugu Patrikala Purva Rangam - Namala Visveswara Rao

**UNIT – II**

**Poetry**

**(20 Marks)**

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

**UNIT – III**

**(10 Marks)**

**A. GRAMMAR**

**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**

**Full Marks 50**

**UNIT – I**

**Prose**

**(20 Marks)**

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

**UNIT – II**

**Poetry**

**(20 Marks)**

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

**UNIT – III**

**(10 Marks)**

A. GRAMMAR

B. RE-TRANSLATION

**BOOKS PRESCRIBED**

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

Grammar : Vyakarana Parijatamu By Dr. Singupuram Narayana Rao

**MIL (URDU)**

**1ST YEAR**

F.M. 50

**FIRST YEAR**

**Total Classes required- 40**

There shall be one paper carrying 50 marks consisting of 3 (three) groups and duration of examination will be of 2 ½ hours at the HSC (+2) level of the Vocational College

**Distribution of Marks**

**GROUP – A**

**(Objective type answer question) 20 Marks**

Objective type questions from all Units Prose, Poetry and Grammer.

Q1. Ten objective types & multiple choice question from prose and poetry. (1x10=10)

Q2. Ten objective types & multiple choice question from Grammer (1x10=10)

**Total 20 marks**

**GROUP – B**

**Short answer type question**

Q3. Six questions to be answered out of ten questions from prose and poetry.

(1½ x 6 = 9)

Q4. Two 'Ashaar's explanation to be answered out of two 'Ashaar'. (3 x 2 = 6)

**Total 15 marks**

**GROUP – C**

**Long answer type question**

Q5. Prose one long answer type question about 150 words with an alternative from prose portion. (7.5)

Q. 6 Poetry – One long answer type question about 150 words with an alternative from poetry. (7.5)

**Total Marks**

Group A : 20 Marks

Group B : 15 Marks

Group C : 15 Marks

## FIRST YEAR

### Books Prescribed ; - “JADIDADAB PARE” Part – I

Edited by : - Dr. Azizur Rahman

Mir Ashraf Ali

Recommended Book “JADIDADAB PARE” Part I published by Odisha State Bureau of Text Book preparation and Production Pustak Bhawan Bhubaneswar for the students of +2 level in Arts SC/& Commerce Stream from 2016-18 (10 Classes)

### UNIT-I

#### 1. Prose Chapters to be studied :-

- (i) Sair Pahle Darwesh Ki – Mir Amman
- (ii) Bahadur Shah – Do – Ghaz Zamine – Dr. Mahfugul Hasan.

### UNIT - II

#### 2. (a) Poetry (15 Classes)

Chapter 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

#### 3. Urdu Zaban – O – Qwaid – Part – I by Shafi Ahmad Siddiqui. (15 Classes)

Chapter to be Studied :-

- (i) Tazkir O Tanees
- (ii) Ghalat Jumle Aur Unki Islah.

## MIL (URDU)

### 2ND YEAR

Total Classes required – 40

Time 2 ½ hrs

F.M. : 50

There shall be one paper carrying 50 marks consisting of 3 Groups and duration of examination will be of 2 ½ (Two & Half hours) at the Vocational College / CHSE / +2 Level.

#### Distribution of Marks

##### GROUP 'A'

Objective type Questions from the Prose & Poetry portions.

Q. 1 10 Objective type questions from the Prose. (10 x 1 = 10)

Q. 2 Ten Objective type Questions from the Poetry. (10 x 1 = 10)

**Total 20 Marks**

##### GROUPS 'B'

Very Short answer within two to three sentences (15 marks)

Q. 3 Six questions to be answered out of ten question both from prose & poetry.

6x1 ½ = 9

Q. 4 Two explanation to be answered out of four from the Ghazliyat portion. 2x3=6

**Total 15 marks**

##### GROUP 'C'

Q. 5 There shall be either essay or letter writing or application carrying. 7½

Q. 6 One long type question to be answered either from prose or poetry within 150 words 1x 7½ =7½

#### Total Marks

Group A : 20 marks

Group B : 15 marks

Group C : 15 marks

**Book Prescribed : Jadid Adab Pare – Part-II**

**Edited by : Dr. Azizur Rahman**

**Mir Ashraf Ali**

Recommended Book “JADID ADAB PARE – PARE 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 : - Aktar Shiran
  - (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

# ENVIRONMENTAL 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:**

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

**(B) Environmental Laws:**

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.

Mark	Grade
70% and above	Gr A+
60% to 69%	Gr A
50% to 59%	Gr B
35% to 49%	Gr C
Below 35%	Gr D

**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**

**Computer Fundamentals** : Necessity and uses of computer, what is computer?, Computer as a system, problem and problem solving technique, Important terminology, Input-Output devices, types of computer, (Digital, Analog, Hybrid, Super computer, Main Frame, Mini, <sup>JC</sup>, Note Book, and Laptop). Generation of Computer, Computer Memory, (Main, Secondary, Virtual. Buffer, Cache,) Computer Languages and its types. **8 Hours**

## **UNIT - II**

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

Introduction to MS OFFICE :

**MS-WORD:** Creating a File, setting and typing text, page formatting, editing; printing, saving the files, creating Folders, Insertion tables and objects, 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

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

**APPLICATIONS:** in Education, Medical Science, Business, Entertainment, Social "service's and Research etc. 7 hours

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

#### +2 2nd Year

#### PRACTICALS

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

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

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

# YOGA (THEORY)

+2 1ST YEAR

Full Marks – 50

## UNIT- I

### CONCEPT YOGA

10 marks

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

## UNIT- II

### BASIC PRINCIPLES OF YOGA PRACTICE

10 marks

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

## UNIT-III

### BRANCHES OF YOGA

10 marks

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

## UNIT- IV

### CONCEPT OF ASTHANGA YOGA

10 marks

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

## UNIT - V

### YOGA AND PERSONALITY DEVELOPMENT

10 marks

Meaning, Definition of Personality

Dimension of Personality: physical, mental, emotional, intellectual and spiritual.

Personality Development in relation to external world civic, social, patriotic and global  
consciousness. Concept of Personality According to swami Vivekananda and Sri  
Aurobindo.(Practical)



# YOGA (THEORY)

## +2 SECOND YEAR

Full Marks - 50  
Time 2 hrs.

### UNIT - I

#### ASANA

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

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

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

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

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

### UNIT-II

**RELAXATION** : savasana, yoganidra Unit-III

**PRANAYAMA** : Priliminary practices: abdominal, thoracic, clavicular and fullyogic breathing kapalabhati, nadisodhana, bhramari seetali/seetkari 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 Project/Practical marks will be reflected in the Marks sheet and the pass certificate of the Council.

Mark	Grade
70% and above	Gr A+
60% to 69%	Gr A
50% to 59%	Gr B
35% to 49%	Gr C
Below 35%	Gr D

**Books 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<br>12Marks  |
|      | <ul style="list-style-type: none"> <li>• Basic characteristics of contemporary Indian economy</li> <li>• Structural changes in the Indian economy and the present state of relative contributions of primary, secondary and tertiary sectors.</li> <li>• Demographic features, Adverse effects of population growth and Population Policy of India</li> </ul>  |                        |
| II.  | Sectoral Development   | 10 Periods<br>15 Marks |
|      | <ul style="list-style-type: none"> <li>• Agriculture- Importance, low productivity and its causes, Green Revolution, present agricultural situation .</li> <li>• Industry - Importance, Industrial Policies - 1948, 1956, 1991.</li> <li>• Infrastructure -Role, Economic Infrastructure (Energy, Transport and Communications) and Social Infrastructure (Education and Health)</li> <li>• Foreign Trade - Role, Composition, Direction.</li> </ul>   |                        |
| III. | Economic Planning and Economic Reforms   | 07 Periods<br>13 Marks |
|      | <ul style="list-style-type: none"> <li>• Planning -Meaning,Need. Objectives and Achievements , Niti Ayog</li> <li>• Economic Reforms Since 1991- need and main features of Liberalisation, Privatisation and Globalisation.</li> </ul>   |                        |
| IV.  | Current Challenges Facing the Indian Economy   | 15 Periods<br>20 Marks |
|      | <ul style="list-style-type: none"> <li>• Poverty - absolute and relative poverty, causes of poverty, important poverty alleviation programmes currently in place .</li> <li>• Unemployment and underemployment - causes, dimensions and government programmes currently in place.</li> <li>• Inflation - causes and anti-inflationary measures in place.</li> <li>• Sustainable economic development - Meaning of sustainable development. Economic growth and its adverse impact on Environment. Problems of global warming and climate change .</li> </ul> |                        |

## B. STATISTICS FOR ECONOMICS

V. Introductory Statistics 06 Periods  
07 Marks

- 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 06 Periods  
08 Marks

- 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, Histograms.

VII. Statistical Methods -1 14 Periods  
15 Marks

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 14 Periods  
10 Marks

- 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.

**BASIC FOUNDATION COURSE (BFC)  
ECONOMICS**

**Paper-II  
Elementary Micro and Macro Economics**

**A. INTRODUCTORY MICRO ECONOMICS**

- |      |   |                        |
|------|---|------------------------|
| I.   | Introduction  | 10 Periods<br>10 Marks |
|      | <ul style="list-style-type: none"><li>• Definition, scope and subject matter of economics.</li><li>• Meaning of economy and central problems of an economy- scarcity and choice, what, how and for whom to produce ?</li><li>• Basic concepts - wants, utility, goods, value, price and wealth.</li></ul>   |                        |
| II.  | Consumption and Demand  | 14 Periods<br>15 Marks |
|      | <ul style="list-style-type: none"><li>• Laws of consumption - marginal and total utility, law of diminishing marginal utility, law of equimarginal utility and conditions of consumer's equilibrium</li><li>• Demand - meaning and determinants, individual and market demand, demand schedule and demand curve, movement along and shifts in the demand curve.</li><li>• 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.</li></ul> |                        |
| III. | Production  | 10 Periods<br>10 Marks |
|      | <ul style="list-style-type: none"><li>• Meaning of production and production function - short run and long run.</li><li>• Total. Average and Marginal Product.</li><li>• <b>Law</b> of variable proportions and returns to a factor .</li></ul>   |                        |
| IV.  | Cost, Revenue and Supply  | 12 Periods<br>15 Marks |
|      | <ul style="list-style-type: none"><li>• 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)</li><li>• Revenue- Total, average and marginal revenue and their relationship</li><li>• Supply - meaning and law of supply</li></ul>  |                        |
| V.   | Market  | 08 Periods<br>10 Marks |
|      | <ul style="list-style-type: none"><li>• Meaning and forms of market, pure and perfect competition, price determination under perfect competition and effects of shifts in demand and supply</li><li>• Meaning and features of monopoly, monopolistic competition and oligopoly .</li></ul>  |                        |

## **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.
- Income determination - Aggregate Demand and Supply and their components, simple Keynesian Theory of Income Determination .

### **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:**

**Bureau's Higher Secondary (+2)Economics, Part-I & Part-II Published by Odisha State Bureau of Textbook Preparation & Production, Bhubaneswar.**

**BASIC FOUNDATION COURSE (BFC)  
HISTORY**

**First Year (Paper-I)**

**History of the World**

**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<sup>th</sup> and 17<sup>th</sup> Centuries :  
New Ideas and New Trends in Science, Literature and Art.
3. European Voyages of Explorations (15<sup>th</sup> to 17<sup>th</sup> Centuries).

4. Civilisations in Americas : Maya, Aztek and Inca.

#### **UNIT-IV**

1. Innovations and Technological changes : Industrial Revolutions.
2. American War of Independence : Causes and Consequences.
3. French Revolution of 1789 : Causes and Significance.

#### **UNIT-V**

1. World War-I : Causes and Consequences.
2. Russian Revolution of 1917 : Causes and Significance.
3. Events leading to the World War-II.
4. United Nations : Origin, Objectives and Structure.

## **2<sup>nd</sup> Year**

### **(Paper-II)**

#### **History of India**

##### **UNIT-1**

1. Sources of Indian History : Archaeological, Literary, Foreign Accounts and Archival
2. Foundation of Indian Culture :
  - a) Harappan culture : Discovery, Geographical extent, Town planning, Structures, Agriculture, Domestication of Animals, Technology and Craft, Trade, Contact with distant lands, Scripts, Weights, Measurement, Religious beliefs, Seals.
  - 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.
3. Cultural Attainments of the Gupta Age.

##### **UNIT-III**

1. Perceptions of society through the eyes of the Travellers (10<sup>th</sup> to 17<sup>th</sup> centuries).
  - a) Al-Biruni
  - b) Ibn Battuta



- c) Francois Bernier
- 2. Delhi Sultanate : Nature of State, Social structure, Position of Women.
- 3. Culture of Mughal Age : Social structure, Position of Women, Art and Architecture, Paintings, Din-i-Ilahi.
- 4. Sufi and Bhakti Movements : Tenets, Impact on Indian Society.

#### **UNIT-IV**

- 1. British Economic Policies in India (1757-1857 A.D.) : Commercial Policy, Drain of Wealth, Development of means of Transport and Communication; Revenue Policy.
- 2. Revolts against British Colonialism - Sanyasi Rebellion, Khurda Rebellion of 1817, Santal Rebellion (1855-56), The Great Indian Revolt of 1857.
- 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 18<sup>th</sup> century.
  - c) Trends of changes in the 19<sup>th</sup> 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
- 3. Contributions of (a) Madhusudan Das, Gopabandhu Das, Krishna Chandra Gajapati, (b) Sarla Devi, Rama Devi and Malati Devi.
- 4. Framing the Indian Constitution :
  - a) Making of the Constituent Assembly.
  - b) Vision of the Constitution
  - c) Salient features

#### **BOOK PRESCRIBED:**

**Bureau's 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 be 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)

**First Year**  
**Political Science Paper-I**  
**(Foundation of Politics and Government)**

**PART-A**  
**POLITICAL THEORY**

**UNIT-I (Understanding Political Theory)**

Sl. No.	TOPIC	No of Periods	Marks
1	<b>Political Theory: An Introduction</b> -What is Politics? Nature and scope of Politics; Usages of Political Theory.	4	
2	<b>State:</b> Definition; Elements of State.	4	
3	<b>Nature of State Activity:</b> Individualism; Welfare State; Globalisation.	6	

**UNIT-II (Basic Concepts)**

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

**PART-B INDIAN CONSTITUTION AT WORK**

**UNIT-III (Indian Constitution)**

Sl. No.	TOPIC	No of Periods	Marks
1	<b>Philosophy of the Constitution;</b> Constitution- the Making; Constituent Assembly; Preamble; Basic Features; Amendment Procedure.	8	
2	<b>Rights in the Indian Constitution;</b> Fundamental Rights; Directive	8	

Principles of State Policy; Relationship between Fundamental Rights & Directive Principles of State Policy; Fundamental Duties.

**UNIT-IV (Constitution atwork-I)**

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

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

Sl. No.	TOPIC	No of Periods	Marks
1	<b>Executive:</b> President- Powers & Position; Prime Minister- Functions & Role; Governor- Powers and Position; Chief Minister- Functions & Role.	8	
2	<b>Judiciary:</b> Structure of Judiciary; Supreme Court; High Court; Judicial Review; Judicial Activism.	10	

**Second Year**

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

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

Sl. No.	TOPIC	No of Periods	Marks
1	Democracy: Meaning, Types and Features; Challenges to Democratic Process in India- Inequality, Illiteracy, Regionalism, Naxalite Problem, Gender Inequality.	8	
2	Party system in India: Meaning, Types; One Party Dominance, Coalition Politics; Regional Parties.	8	

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

Sl. No.	TOPIC	No of Periods	Marks
1	Federalism in India: Features; Centre-State relation; Recent Trends in Indian Federalism.		8
2	Local Governance in India-Rural & Urban Local Bodies- Composition & Functions.		8

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

Sl. No.	TOPIC	No of Periods	Marks
1	Challenges to Nation-Building: Meaning; Communalism, Casteism, Regionalism, Terrorism; Remedies.		
2	Contemporary issues in Indian Politics: Popular Movements-Women Movement; Environment protection Movements; Development-Displacement Movements.	8	

### PART-B CONTEMPORARY WORLD POLITICS

#### UNIT-IV (India in World Politics)

Sl. No.	TOPIC	No of Periods	Marks
1	Indian Foreign Policy: Basic Features; India and its neighbours-China, Pakistan.		8
2	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.		8

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

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

#### BOOK PRESCRIBED:

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

**TRADE SUBJECTS**  
**HUMANITIES**  
**TEXTILE DESIGNING (T.D.)**  
**1<sup>ST</sup> Year – (Theory)**  
**Textile Science and Dyeing Printing**  
**PAPER - I**

**40 Marks**

**UNIT – I**

Classification and identification of Textile fibers.

- Natural cellulosic Fibers
- Natural Protein Fibers
- Manmade fibres
- Mineral and Miscellaneous fibres

**UNIT – II**

Loom & Weaving

- Loom – History, Types and Parts
- Primary Motions – Shedding, picking & battening
- Secondary motions – Taking up and letting off
- Count of cloth – warp and weft
- Preparation of warp
- Basic Weaves – Plain, Twill, Satin and Sateen

**UNIT – III**

Finishes

- Preliminary treatment (Basic) – Bleaching, Scouring and singeing
- Mechanical finishes – Beetling
- Brushing and Shearing – calendaring, Tantering, Moireing, Embossing, Glazing, Napping, Weighting, Sizing, Sanforizing
- Chemical finishing – Mercerizing, Crease resistant, water proofs and water repellent, flame proof

## **UNIT – IV**

### Dyes

Classification – Natural Dyes vegetables, animal and mineral dyes

### Artificial and Synthetic Dyes

- Direct or Salt Dyes
- Basic dyes
- Acid dyes
- Sulphur dyes
- Mordant
- Vat
- Developed colours

## **UNIT – V**

### Dyeing and Printing

- Chemical constitution and theory of dyeing
- Chemistry of dyeing
- Stages of dyeing – (Stock, Fop, Yarn, Piece, Union, Cross and Dope)
- Resist Dyeing – Tie and dye, Batik
- Printing – General Theories
- Hard Printing – Block and Screen
- Machine Printing – Direct Roller, Discharge Printing, Transfer Printing

**1<sup>ST</sup> Year - Paper – I (Practical)**  
**Textile Science and Dyeing Printing**

**60 Marks**

**UNIT – I**

Identification

- Identification of different Textile fibers (cotton, silk & wool)
- Visual inspection
- Microscopic Test
- Burning Test
- Solubility Test

**UNIT – II**

Weaving

- Identification and collection of samples of different weaves
- Preparation of samples of plain, twill and satin with their variations

**UNIT – III**

Dyeing with Indigenous Dyes

- Preparation of cloth
- Application of dye – Pomegranate, Henna, Turmeric, Flowers and Vegetables (4 types)

**UNIT – IV**

Batik Dying

- Preparation of cloth and Design
- Wax throwing and slashing
- Single colour and multi colour
- Cracks
- Dewaxing and Ironing

**UNIT –V**

Tie and Dye

- Preparation of Sample
- Folding and Knotting
- Stitching and Bandha
- Dyeing



## **2<sup>nd</sup> Year – Paper – II (Theory)**

### **Textile Designing and Entrepreneurship Development**

**40 Marks**

#### **UNIT – I**

Design Types – 2 types, structural & decorative. Requirements of a good structural and decorative design

- Motifs – Naturalistics, Stylized, Floral, Geometric, Abstract, Ethnic, Pictorial and Figurative, Birds and Animals
- Placement of designs – all over, scattered, corner, central border etc.  
Arrangement of figure and pattern
- Relation of craft technique to drawing on textile articles, understanding the repeats in terms of Basic fabric structure.

#### **UNIT – II**

- Terminology and concept of retailing and merchandising
- Meaning and scope of Business
- Definition of Business Activities. (Trade, Industry, Commerce and Direct Service)
- Characteristics of Market  
Creation of utility, enterprise, profit, calculation, risk factors, future success

#### **UNIT – III**

Definition and Types of Business

- Individual
- Partnership
- Co-operative
- Private and Public Limited

## **UNIT – IV**

### Production Management

(Handloom and Power Loom Sector)

- Location of Unit
- Land
- Communication
- Availability of Raw Materials
- Proximity of Market
- Availability of Technical Services
- Cheap and Skilled Labourer
- Power and fuel
- Selling Process

## **UNIT – V**

### Use of Computers in Textile Designing

1. Definition CAD and CAM
2. Benefits of CAD and CAM
3. System requirement for CAD / CAM
4. Colour and images in Computer

## **2<sup>nd</sup> Year – Paper – II (Practical)**

### **Textile Designing and Entrepreneurship Development**

**60 Marks**

#### **UNIT – I**

- Preparation of suggested themes for designing
- Natural
- Floral
- Birds and animals
- Traditional
- Tribal / Folk Art
- Geometric
- Stylized

#### **UNIT – II**

##### Placement of Designs

- Equidistant
- Half drop or Brick Repeat
- All over
- Scattered
- Corner
- Central Border

#### **UNIT – III**

- Woven designs
- Selection of warp and weft

- Development of step pattern
- Development of stripped design (vertical, horizontal and diagonal)
- Development of checked design
- Development of Diagonal Design
- Development of Radial Design

#### **UNIT – IV**

Selling of Textile Product

#### **UNIT – V**

Computer Aided Designs (CAD)

- Practice of Colour and images in computer

**FIRST YEAR**  
**TOURISM AND TRAVEL MANAGEMENT (TTM)**

**PAPER - I**  
**TOURISM MANAGEMENT**

**Unit – I**

**Theory – 40**

**Introduction**

Meaning, definition and scope of tourism, (Domestic and international tourists, inbound and outbound tourists) Historical Background, Nature and Characteristics, Tourism product (natural & man- made), types of tourism, motivational factors & barriers in tourism

**Unit – II**

MICE, Socio-cultural and economic impact of tourism, Environmental impact of tourism.

**Unit – III**

**Tourism components (Attraction) Natural –**

Hill Station – (Darjeeling), Island (Lakshadweep), River – (Ganga), Lake – (Chilika), Forest and Wildlife- (Simpilipla, Bhitarkanika) Man-Made- Monuments (Konarks Sun Temple), Pilgrim destinations (Four Dham, Sravanbelgola, Ajmer Sherif, Golden temple – Amritsar Churches of Goa) fair and festival – (Rathyatra, Kumbhamela, Konark Dance Festival) Dance and Music – (Odishi, Chhau), Handicraft – (Applique work, filigree work, Patta painting)

## **Unit – IV**

### **Tourism Components (Transport & Accommodation)**

Accessibility (mode of transport : Road, Rail, Air & Water) Accommodation – types of accommodation (primary and supplementary), Departments of a hotel with special reference to front office.

## **Unit – V**

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

### **PAPER - I**

#### **Practical :**

**Marks : 60**

1. Map work – Atlas reading and spotting of tourist destinations
2. Collection of newspaper and magazine cuttings related to tourist destinations events, collection of photographs to prepare a Record Book with descriptions. (News in photos)
3. Collection of Brochures, CDs / DVDs, Posters, Folders and photographs etc. used for promotion of tourism and prepare a descriptive note.
4. Field visit to railway / airport terminals and exercise identification of station / airport code, abbreviations, study of tourism services offered by them (like Indrail Pass, Railway, Air Packages etc)
5. Visit to Government of India / Odisha Tourist Office to study their duties and responsibilities and prepare a write up.
6. Arrange a role play of a receptionist in the classroom.
7. Visit to a hotel to list our various personnel working in the Front Office, Study their duties and responsibilities and submit a report.

## **SECOND YEAR**

Theory 40

### **TRAVEL AGENCY MANAGEMENT**

#### **PAPER - II**

##### **Unit – I**

###### **Introduction**

Definition of travel agents and tour operators, difference between T.A. and T.O. Organisational structure of travel agency, Operations of TA (Role, Functions and responsibilities) setting up of Travel Agency.

##### **Unit – II**

###### **Travel Formalities**

Passport, Visa, Inner Permit, Restrictions, Currency & Health Regulation, Travel Insurance, Custom

##### **Unit – III**

Concept of GMT / UTC, Time zones International Date Line, Calculation of time differences between two counters

##### **Unit – IV**

Types of tour (Package tour, incentive tours, adventure tour, conducted tour, special interest tour etc) components, customized and ready – made, tour designing process, itineraries Preparation, tour costing – factors influencing tour costing.

## **Unit – V**

Tour Manager, Guide and escort services – meaning, types of guide, duties and responsibilities, Qualities of good guide, escort services, tour manger’s job.

### **PAPER - II**

#### **Practical**

**Marks 60**

1. Role playing sessions on telephonic conversation with tourists / tour operators
2. Practice of using Travel Information Manual (TIM)
3. Practical exercises in tour costing and evaluating viability of tour packages.
4. Exercises on coordination with hotels, guides and transporters for operating a tours.
5. Role playing exercise in attending to customer's queries / complaints / suggestions.
6. Practice in filling up of passport / railway reservation forms etc.
7. Creation of Passenger Name Record

#### **Reference Books of**

1. Travel Information Manual (TIM) by IATA



**HOME SCIENCE**  
**CRECHE AND PRE SCHOOL MANAGEMENT**  
**1<sup>ST</sup> YEAR**  
**THEORY PAPER – I**

Full Mark : 40

Periods : 78

**Unit – I**

Early childhood Education : It's Need, Importance and Scope.

**Unit – II**

Child and his Behaviour : Human Behaviour :

Psychological as a science of behavior, its meaning and Scope Method of Child Study – Case history, observation techniques. Child learning process. Nature of learning, Learning and maturation, Basic conditions necessary for effective learning.

**Unit-III**

(a) Child and his Education :

The aims and objectives of Education

Meaning and function of formal and Non-formal Education

Role of a Preschool Teacher

(b) Child Care Programmes : Chreche, Agganwadi, Balwadi, ECCE Centres

## **Unit – IV**

Child's Health :

Importance and Conditions of healthy growth.

Importance of Health Educational with special reference to Preschool child.

## **Unit-V**

Prenatal Development

Factors affecting Prenatal Development

Postnatal Care of Mother and some important Child rearing Practices.

Child Care – Roles and Responsibilities of Parents and Teachers.

## CRECHE AND PRE SCHOOL MANAGEMENT

### PRACTICAL PAPER – I

Full Mark : 60

Periods : 28

**One Class is equal to 3 periods**

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

1. Observation and Recording of Preschool Child's Growth of height, weight and arm circumference and preparing individual growth charts  
(For five children of the age groups of -0.1, 1-2, 2-3, 3-4 & 4-5)
2. Preparing and using of Toys made with low cost materials for sensory, Muscular, Language, Intellectual and Cognitive Training.  
Developing a Toy library, submission of Records.

# **CRECHE AND PRE SCHOOL MANAGEMENT**

**2<sup>ND</sup> YEAR**

## **THEORY PAPER – II**

Full Mark : 40

Periods : 78

### **CHILD DEVELOPMENT**

#### **Unit – I**

Importance of the study of Child Development with special reference to Early

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 and different factors influencing Children's Play.

Aesthetic Development (Dance, Music, Painting, Drawing, Modeling Etc, 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.

## Unit – V

- (a) Common Early Childhood Problems
  - (i) Thumb – Sucking
  - (ii) Nail – biting
  - (iii) Bed- wetting
  - (iv) Aggression
  - (v) Shyness
- (b) First Aid : Its importance, contexts, Common Home Remedies

## **CRECHE AND PRE SCHOOL MANAGEMENT**

### **PRACTICAL PAPER – II**

Full Mark : 60

Periods : 28

**One Class is equal to 3 periods**

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 & 3-6 years)

(b) A physically Handicapped Child (0-3 years & 3-6 years)

2. Organising Developmental and Learning activities (through Play, Games, Storytelling and Field trips) for

(a) Sensory and muscular development (Drawing, Dancing, Singing and Painting)

(b) Social and Emotional Development (Role playing, Modeling, Pasting, Cutting, Play and Peer group interaction)

(c) Cognitive and Language Development (Story – telling, Prewriting and Pre-reading skills)

(d) Aesthetic Development (Dramatisation and Puppet – show)

Observing and Recording Status of the Child before and after training activities. Records should be maintained for these activities.

# **CATERING AND RESTAURANT MANAGEMENT (CRM)**

**1ST YEAR,**

**THEORY PAPER – I**

## **FOOD PRODUCTION**

Marks – 40

Total Periods 47

### **Unit – I Cooking**

#### **Objective of cooking (2 Periods)**

Methods and Principles of Cooking Food (5 Periods)

Moist Heat, Dry Heat, Microwave Cooking

Vegetables – Classification of Vegetables, Cuts of Vegetables.

Method 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 Egg, Fish, Cereal and Pulse**

Definition & Structure of Egg (4 periods)

Selection of Egg, Uses of Egg, Cooking of Egg. Different Egg Preparation.

Fish (4 periods)

Classification, Selection, Cuts, Cooking of Fish (Effect of Heat)

Cereal and Pulse Cooking (2 Periods)

Varieties of Cereals and Pulses, cooking of cereal and pulses.

#### **Unit – IV Basic Culinary Terms, Kitchen Staff Organisation**

Cookery and Bakery (4 Periods)

Kitchen Brigade duties (3 Periods)

Responsibilities of different Kitchen staff (3 periods)

#### **Unit – V Hygiene in food preparation, food Preservation**

Importance of Hygiene in Food Preparation (2 periods)

Personal Hygiene and General Hygiene (2 Periods)

Principle of Food Preservation (3 Periods)

### **1st Year**

#### **Practical, Paper – I**

#### **FOOD PRODUCTION**

Marks – 60

Total Periods 30 x 3 = 90

Familiarization 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 : Chapatias, Parathas (Plain & Stuffed) Poories, Bhaturas

Dal : 6 Varieties (Different Varieties of Dal-Plain, Masala Dals, Sambar, Rasam, Dals with Vegetables etc.



- Vegetables : 10 varieties (Dry Curry, Basked, Fried, Korma, Paneer dishes etc)
- Eggs : 3 varieties (Curry, Bhujji etc)
- Fish : 3 varieties (Fried, Curry, Regional Speciality)
- Meat / Poultry : 6 varieties (Dry, with Masala, Curries, Fried, Cutlets and Regional Specialty)
- 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, Gulabjmoon, Rasgulla etc)

**CRM**  
**2<sup>ND</sup> YEAR**  
**THEORY PAPER – II**  
**FOOD AND BEVERAGE SERVICE**

Marks – 40

Total Periods 50

**Unit – I (Introduction of Catering Industry)**

Types of Catering Establishment, Career Opportunities (5 Periods)

Staff Organisation in Restaurants, Hierarchy, Organisation Chart,

Duties and Responsibilities of different Categories of Staffs (5 Periods)

Attributes of a Waiter, Personal attributes do's and don'ts

Personal hygiene and its importance. (5 Periods)

**Unit – II (Restaurant Equipment)**

Crockery, Cutlery, Tableware, Glassware, Linen, Furniture, Special equipment. (5 Periods)

**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 (5 Periods)

Types and Styles of Service

English, French, Russian, American, Gueridon, Cafeteria, Snacks bar, Buffet, Banquet, Fast Food Service, Bar Service (5 Periods)

**Unit – IV (Types of Catering Organization)**

Commercial, Welfare, Transport (Air, Rail, Ship) (10 Periods)

**Unit – V : Regional Cuisine of India (10 Periods)**

Odia, Bengali, Mughlai, Hyderabad, Kashmir, Punjabi, South India

- Types of Menu

# **CATERING AND RESTAURANT MANAGEMENT**

**2<sup>nd</sup> Year**

## **Paper – II – Practical**

**Marks - 60**

- 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 arrangement of side board
- Laying and relaying of tablecloth
- Laying and relaying of covers
- Presentation of Menu
- Layout for different types of buffets
- Planning for different outdoor catering services

# Paramedical and Health Care (PHC)

First Year  
PAPER – 1  
UNIT - 1

Theory - 40

## Human Anatomy

- ❖ Introduction to Anatomy
  - Different parts of Human Body,
  - Anatomical position, Directional terms, Common anatomical places
  - Systemic and regional anatomy
- ❖ Histology
  - Typical animal cell-structure and functions
  - Tissues of the body classification and function
- ❖ Skeletal System
  - Bones of the skull, vertebral column, shoulder girdle, thoracic cage and pelvic girdle
  - Bones of the limbs
  - Joints and movements
- ❖ Muscular system
  - Types of muscles
  - Principle muscles of the body; tendons, fascias
- ❖ Nervous system
  - Central nervous system, Brain meninges, CSF, Spinal cord
  - Peripheral nervous system cranial, spinal nerves system,
  - autonomic nervous system

- Sympathetic and para sympathetic
- ❖ Cardiovascular system
  - Heart
  - Blood Vessels
- ❖ Lymphatic and RE system, Spleen
- ❖ Respiratory system
  - Nose, Pharynx, Larynx, Tonsils
  - Trachea, Bronchi
  - Lungs and Pleura
- ❖ Alimentary System
  - Mouth and Oesophagus,
  - Stomach,
  - Pancreas, liver and gall bladder
  - Intestines, peritoneum
- ❖ Urinary system
  - Kidneys
  - Ureter, urinary bladder and urethra
- ❖ Reproductive System
  - Male genital system
  - Female genital system and accessory organs
- ❖ Skin
- ❖ Special Senses
  - Eye and vision
  - Ears and hearing equilibrium
  - Taste, Smell, General Sensibility Viz. touch etc. surface anatomy'

❖ Head and neck

- Thorax{Heart and lungs) and abdomen (Stomach, Spleen liver, kidney and bladder)
- Places and regions of abdomen and location of different organs in stomach
- Surface marking of important blood vessels, nerves and muscles for injection

**Unit-II : Human Physiology**

❖ Blood

- Composition and general functions of blood
- Description of blood cells- normal counts and functions steps of coagulation
- Anticoagulants
- Cerebrospinal fluid, formation, composition and function, Blood groups ABO and RH basis for classification, importance of blood groups, compositions and functions of lymph

❖ Respiratory System

- Name and structures involved in respiration and their function. External and internal respiration
- How inspiration expiration are brought about
- Transport of O<sub>2</sub> and CO<sub>2</sub> in the blood
- Definition of respiratory rate, Tidal volume, vital capacity
- Hypoxia

❖ Excretory System

- Functions of kidney
- Nephron - functions of glomerulus and tubules, Composition of Urine, normal and abnormal
- ❖ Skin
  - Functions of skin
- ❖ Digestive Systems
  - Composition and functions of saliva, mastication and deglutition
  - Functions of stomach, composition of gastric juice, pancreatic juice
  - Bile and success enteritis
  - Digestion of food by different enzymes, absorption and defecation
- ❖ Endocrine - glands
  - Definition of endocrine gland, name of the endocrine glands and the hormones secreted by them
  - Major actions of each hormone
  - Reproductive system
  - Name of primary and accessory organs in male and female
  - Name of secondary sexual characters in male and female
  - Functions of ovary-formation of ova, actions of ovarian hormones, Menstrual cycle
  - Function of Testis - Spermatogenesis and actions of Testosterone, Fertilisation
  - Vasectomy and Tubectomy

### **Unit-III laboratory Management and Ethics**

- ❖ Role of laboratory in health care deliver
  - General

- Human health and diseases
  - Types of diseases
  - Process of diagnosis
- Laboratory at different level
- Duties and responsibility of laboratory persons
- ❖ Laboratory services in the health delivery system
  - Laboratory service in India
  - The health administration system in India
    - At the National level
    - At the state level
    - At the district level
    - At the village level
    - Voluntary health organisations in India
    - Health programmes in india
- ❖ Laboratory Planning
  - General principles
  - Laboratory goals
  - Operational data
    - Market potential
    - Hospital/laboratory relatives
    - Competitions
    - Laboratory trends
- ❖ Planning at different levels
- ❖ Guiding principles for planning hospital laboratory services
  - Factors



- Guiding principles for planning
- Functions criteria
- Operational demand
- Sections of a hospital laboratory
- Common areas
- Design aspect
- Space requirement

❖ Planning for 3 basic health laboratory

#### Unit-IV

- Health and Sanitation
- Disease Prevention & Community Organisation

#### Paper - I

##### Practicals

**Marks : 40**

- Cleansing of glasswares (Pipettes, slides, and cover slips, syringes and needles, blood cell diluting pipettes, glassware used for bacteria investigation)
- Making simple glass items in the laboratory (pasture pipette, stirring bending glass and preparing a wash bottle)
- Demonstration of use and care of instruments, cautions precautions to be taken
- Demonstration of safety measures during work in laboratory in various fields
- Demonstration of safe handling of specimens and infections agents including HBs Ag (Hepatitis) and AIDs (HIV)
  - Specimen handing collection, preservation, transportation, disposal
  - Laboratory safety and first Aid
  - Biomedical waste management
  - Computer application

**PHC**  
**Second Year**  
**Paper - II**

**Theory - 40**

**Unit-I**  
**Biochemistry**

- ❖ Inorganic and physical aspects of biochemistry, structure of atoms, symbol, valency and formula
  - Chemical units- Atomic weight, molecular weight, gram mole Equivalent weight, gram equivalent
  - Fundamental laws of Chemistry
  - Acids, bases and salts
  - Hydrogen concentration and pH Measurement - Indicators and pH meter
  - Buffers, preparation
  - Solutions - solute and solvent, saturated solutions, solubility Temp. effects
  - Concentrations of solutions in different ways viz molar normal percentage etc.
  - Simple qualitative analysis - captions Anions
  - Volumetric (Titrimetric) analysis
  - Primary and secondary standards
  - Acid-base titrations, permanaganometry
  - Rules in volumetric analysis
  - Isotopes definition/examples/uses
- ❖ Chemistry of Biomolecular - carbohydrates, lipids, amino-acids, proteins, nucleic acids, Vitamins
- ❖ Isotopes

## Unit-II Clinical Biochemistry

- Bioenergetics - Respiratory Chain, Oxidative, Phosphorylation
- Overview of Metabolism
- Carbohydrate Metabolism
  - Glycolysis and TCA cycle
  - Blood glucose homeostasis
  - Measurement of blood glucose
  - Glycosuria, Diabetes mellitus
- Lipid Metabolism
  - Cholesterol
  - Triglycerides
  - Lipoproteins
  - Ketone bodies - formation, ketosis, ketonuria
- Amino acid & Protein metabolism
  - Urea synthesis - uremia
  - Other non operation nitrogenous compound like vaginate uvicacid
  - Biochemical veactions of aminoacids Transamination, deamination
  - Synthese of physiologically important substances from aminoacids
- Metabolic inter-relationships
- Principles of inborn errors of metabolism
- Water, Na+K=and Cl, Bicarbonates, Acid Base Balance, calcium and Phosporous
- Role and iron, Iodine and other Trace elements

### **Unit-III General Principles of Laboratory Technology**

- Role of laboratory in health care delivery - human health and diseases
- Role of laboratory in diagnosis of disease in health delivery system
  - o Duties and responsibility of laboratory personal
- Laboratory services in the health delivery system in India
- Laboratory planning
  - o General principles
  - o Laboratory goals
  - o Operational date
  - o Guiding principles for planning hospital laboratory services particularly for basic health laboratory
- Laboratory organization
  - o General principles
  - o Components and functions of a laboratory
  - o Staffing the laboratory
  - o Job description- job specifications
  - o Work schedule- personal rearrangement and work load assessment
- Care of laboratory glassware, equipments and chemicals verbal
- Different types of glassware and plastic ware
  - o Care and cleaning of glass wares
  - o Making simple glasswares in the laboratory
  - o Care of equipments and apparatus
  - o Laboratory chemicals, their proper use and care, storage
  - o Labeling
- Specimen handling

- o Collection techniques and containers for specimen collection
- o Types of specimen
  - Entry, handling
  - Specimen transport
  - Specimen disposal
  - Specimen preservation
- Laboratory safety
  - o General principles
  - o Laboratory hazards
  - o Safety programme
  - o First aid
  - o Safety measure - mechanical, electrical, chemical, Biological & radioactive
- Communication: Personnel Development and Relations, general principles
  - o Inter/intra departmental communications request/report forms
- Basic Principles of quality control
  - o General Principles
  - o Non-analytical functions
  - o Request specifications
  - o Specimen specification
  - o Distribution of tests
  - o Analytical function
  - o Methods, equipment, reagents and material controls, proficiency testing

- o Materials management
- o General principles
- Basic Medical Nursing

#### **Unit. IV Clinical Pathology**

- Urine analysis
  - o Physical, Chemical, Microscopic
- Faecal analysis
  - o Physical
  - o Chemical- Occult blood exam.
  - o microscopic
- Sputum analysis - physical and microscopic
- Seminal Fluid analysis
- Examination of aspiration fluid
  - o Ascitic fluid
  - o Pleural fluid
  - o CSF
  - o others
- Pregnancy tests

#### **Paper – II**

##### **Practicals**

**Marks : 40**

- Routine analysis of urine
- Analysis of faeces including occult blood test
- Examination of sputum
- Seminal fluid analysis

- Analysis of aspiration fluid
- Pregnancy test - urine for HCG
- FISH – Fluorescence in Sites hybridization
- PCR – Polyclonal Chain reaction
- CD41CD8 Level
- Flow Cytometry
- Immuno histochemistry (IHC)
- ELISA
- Electrophoresis
  - ❖ Hb
  - ❖ Serum

# **FINE ARTS AND CRAFTS**

**(Paper I and Paper III are Compulsory)**

**FINE ART AND CRAFTS  
FIRST YEAR ART THEORY  
PAPER – I  
FUNDAMENTALS OF ART  
COMPULSORY FOR ALL TRADES IN FINE ARTS AND CRAFTS**

Marks: 40

- Unit - I      What is Art and types of Art.
- Unit-II      Line, Form, Shape, Space, Rhythm, Balance (Formal and informal balance)
- Unit-III      Composition, Perspective, Proportion, Tone, Texture, Light and Shade.
- Unit-IV      Pre-Historic cave Art (Altamira and Lascaux)
- Unit-V      Rock cut Architecture of Odisha (Khandagiri and Udayagiri)

**Practical (Paper - I)  
1<sup>ST</sup> YEAR  
FUNDAMENTALS OF ART  
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.
3. Out door study of Nature, Animal, Bird, Flower and foliage in pencil and ink.
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**

**Marks : 40**

- Unit - I        Methods and material, Technique of oil and water colour painting.
- Unit - II        Indian Miniature Painting (Kangra and Basoli painting)
- Unit - III       Ajanta and Ellora
- Unit - IV       Contemporary Art of India (Manjeet Bawa, M.F. Hussain)
- Unit - V        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.

**1<sup>ST</sup> YEAR THEORY**  
**GRAPHIC ART**  
**PAPER - II**

Marks: 40

- Unit - I      Methods and Materials, Processing and Printing.
- Unit - II      Serigraphy, Stencil process, Engraving, Woodcut, Linocut.
- Unit - III     Art of Sunga Period (Sanchi and Bharhut)
- Unit - IV     Art of Gupta Period.
- Unit - V      Works and paintings of famous Indian artist and life history of V. Nag  
Das and Haren Das.

**1<sup>ST</sup> 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.

**1<sup>st</sup> Year Theory**  
**COMMERCIAL ART / APPLIED ART**  
**(Paper -II)**

Marks: 40

- Unit - I Applied Art and Fine Art.
- Unit - II Photography, Lettering and Typography.
- Unit - III Importance of Advertisement, Book cover design, Poster and Leaflet.
- Unit - IV Art of Kushan (Mathura and Gandhara).
- Unit - V Works and painting of famous Indian artist and life history of M.F. Hussain and R.K. Laxman.

**1<sup>st</sup> Year Practical**  
**COMMERCIAL ART / APPLIED ART**  
**(Paper - II)**

Marks: 60

1. Drawing from old master, still life Antique monochromic, study of various types of object.
2. Nature study land scape, different types of action and expression of Human and Animal figure in multi Colour or transparent and opaque.
3. Calligraphy and Typography.
4. Book Cover, Magazine Cover, Book let and illustration.
5. Painting and lettering of poster design in simplification form.

**1<sup>st</sup> Year Theory**  
**MODELLING & SCULPTURE**  
**(Paper -II)**

Marks: 40

- Unit - I      What is Sculpture? Differentiate between two dimension and three dimension.
- Unit - II      Types of Sculpture (Low relief, High relief, Round and Monumental Sculpture).
- Unit - III     Armature fixation, carving and casting.
- Unit - IV     Buddhist Stupa of Amaravati.
- Unit - V      Works and painting of famous Indian artist and life history of D.P. Raychoudhury and Ramkinkar Baij.

**1<sup>st</sup> 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.

**1<sup>st</sup> Year Theory**  
**TRADITIONAL ART & CRAFT**  
**(Paper - II)**

Marks: 40

- Unit - I      Traditional Art and Folk Art. Different types of Folk Art and Crafts.
- Unit - II      Cave paintings of Ajanta and Ellora.
- Unit - III     Mauryan Symbolic Art.
- Unit - IV     Art of Gupta period.
- Unit - V      Works and painting of famous Indian artist and life history of Jamini Roy and Amrita Shergil.

**1<sup>st</sup> 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.

**2<sup>ND</sup> YEAR**  
**FUNDAMENTALS OF ART & AESTHETICS**  
**THEORY**  
**PAPER – III**

**COMPULSORY FOR ALL TRADES**

Marks: 40

- Unit - I      Colour - Primary, Secondary, Transparent and Opaque colour. Colour contrast and harmony, cool colour and warm colour.
- Unit - II      Sketching, Drawing and Painting.
- Unit - III      Naba Rasa in Indian Aesthetics.
- Unit - IV      Indus Valley Civilization.
- Unit - V      Fresco and Mural Painting

**2<sup>nd</sup> YEAR**  
**Practical (Paper - III)**  
**COMPULSORY FOR ALL TRADES**  
**FUNDAMENTALS OF ART & AESTHETICS**

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.
4.      Paper cut B/W in light and shade.

**2<sup>nd</sup> Year Theory**

**PAINTING**

**(Paper - IV)**

**Marks : 40**

- Unit - I Patta painting of Odisha and Bengal.
- Unit - II Murals of Biranchi Narayan Temple.
- Unit - III Cave Art of Odisha
- Unit - IV Western Art - Cubism and Dali in Surrealism.
- Unit - V Works and painting of famous Odishan artist and life history of Bimbadhar Verma and Gopal Kanungo.

**2<sup>nd</sup> 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.

## **2<sup>nd</sup> Year Theory**

### **GRAPHIC ART**

#### **(Paper - V)**

Full Marks: 40

- Unit - I Rabanchhaya of Sitabinji.
- Unit - II Temples of Odisha - Konark and Mukteswar Temple.
- Unit - III Paintings and Graphics of Leonardo-da-Vinci and Durer.
- Unit - IV Western Art - Cubism in Art.
- Unit - V Works and painting of famous Odishan artist and life history of Binod Routray and Ajit Keshari Roy.

## **2<sup>nd</sup> Year Practical**

### **GRAPHIC ART**

#### **(Paper - V)**

Marks: 60

1. Paper cut in B/W with light shade of various forms of Human & animal.
2. Paper cut of landscape and Nature study.
3. Lino cut and Wood cut.
4. Composition of daily life in wood cut in B/W colour.
5. Study of human figure in pen and ink.



**2<sup>nd</sup> Year Theory**  
**COMMERCIAL ART / APPLIED ART**  
**(Paper - VI)**

Marks: 40

- Unit - I      Communication in Art.
- Unit - II     Trade fair and exhibition.
- Unit - III    Western Art - Impressionism.
- Unit - IV    Odishan Temple Art (Konark, Puri Jagannath and Rajarani Temple).
- Unit - V     Works and painting of famous Odishan artist and life history of Asit Mukharjee and Asim Basu.

**2<sup>nd</sup> Year Practical**  
**COMMERCIAL / APPLIED ART**  
**(Paper - VI)**

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.

**2<sup>nd</sup> Year Theory**  
**MODELLING & SCULPTURE**  
**(Paper - VII)**

Marks: 40

- Unit - I      Odishan temples sculpture and Architecture.
- Unit - II      Sculpture of Mathura and Gandhara School of Art.
- Unit - III      Western Sculpture - Pieta, David, Venus, Laccon Group.
- Unit - IV      Knowledge of making sculpture in clay, terracotta, cement and plaster of Paris.
- Unit - V      Works and paintings of famous Odishan artist and life history of Bipra Charan Mohanty and Padmabibhusan Rahunath Mohapatra.

**2<sup>nd</sup> Year Practical**  
**MODELLING & SCULPTURE**  
**(Paper - VII)**

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.

**2<sup>nd</sup> Year Theory**  
**TRADITIONAL ART & CRAFTS**  
**(Paper - VIII)**

Marks: 40

- Unit - I      Odishan Patta and Palm leaf Painting.
- Unit - II      Ravanchhaya of Sitavinji.
- Unit - III      Biranchi Narayan Temple.
- Unit - IV      Art of Renaissance - Michael Angelo and Leonado-Da-Vinchi.
- Unit - V      Works and paintings of famous Odishan artist and life history of Binod Kumar Moharana and Durga Prasad Das.

**2<sup>nd</sup> Year Practical**  
**TRADITIONAL ART & CRAFT**  
**(Paper - VIII)**

Marks: 60

1. Tailoring & Embroidery work.
2. Chandua Aplique work.
3. Terracotta works.
4. Patta Painting.
5. Paper Mask.

# PERFORMING ARTS

## CHHOW DANCE FOR +2 COURSE

1<sup>st</sup> YEAR

### Theory Paper – I (Applied Theory)

Marks-40

#### Unit

- I. Basic Knowledge of construction of body to be a dance (25 class)**
- (i) Danda – Five categories
  - (ii) Baithaki – Two Types
  - (iii) Nuana or bending – Three types
- II. Dehamaja (25 class)**
- (i) Khuaa Pitaa
  - (ii) Khua Majaa
  - (iii) Peta Majaa
  - (iv) Chatiaa Gadaa
  - (v) Nuna Taulaa
  - (vi) Pithi Chhataa
  - (vii) Chhati Pitaa
- III. Knowledge of Yogasana (25 class)**
- (a) Sarbaangaasan
  - (b) Halaasan
  - (c) Karnspioasan
  - (d) Bachhasan
  - (e) Bhujangaasan 1,2,3
  - (f) Paschimotanasan
  - (g) Shirasasan
  - (h) Garudasan
- IV. Basic stance of Chhow Dance (25 class)**
- (a) Chauka
  - (b) Dharana

**FIRST YEAR**  
**Practical Paper- I**

**Unit-60**

**Unit**

**I. Basic Knowledge of construction of body to be a dance (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

**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

**III. Knowledge of Yogasana (One class & two consecutive periods)**

- (a) Sarbaangaasan
- (b) Halaasan
- (c) Karnspioasan
- (d) Bachhasan
- (e) Bhujangaasan 1,2,3
- (f) Paschimotanasan
- (g) Shirasasan
- (h) Garudasan

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

- (a) CHAUKA
- (b) DHARANA

**CHHOW DANCE**

**Practical Examination (Marking System)**

- a. Demonstration of Basic exercise : 15 Min
- b. Demonstration of Dehamaja System : 5 Min
- c. Demonstration of Yogasan & Basic Stance : 5 Min

Total Time 25 Min – 60 Marks

**FIRST YEAR**  
**Theory Paper – II (General Theory)**

<b>Unit</b>	<b>Marks-40</b>
<b>I. Basic Knowledge of ritusla of Chhow Dancer</b>	<b>(25 class)</b>
(i) Naadaa Bandha	
(ii) Bhairav & Bhairavi rituals	
(iii) Salami	
(iv) Different rhythm (Tal) used in this rituals	
(v) Knowledge about 'Jarjara' or Shubhabadi used at the time of performance.	
<b>II. Basic Knowledge about Origin of Chhow Dance</b>	<b>(25 class)</b>
(i) Ruk – Mar (Fari – Khanda)	
(ii) Amdadia – Jamdadia	
(iii) Kaji – Paji	
(iv) Chhaya	
(v) Chhauni	
(vi) Chhaichhatak	
(vii) Chhadma	
(viii) Chheuka	
<b>III. Knowledge of Saivism &amp; Shaktism and its relation to Chhow Dance (25 class)</b>	
(a) Chaitra Prava	
(b) Bhakta Pravaa	
(c) Paata Prava	
(d) Ghata System	
(e) Rhythmic Pattern used in this rituals	

**FIRST YEAR  
Practical Paper – II**

**Unit**

**Marks – 60**

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

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

**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  |
| (vii) Haldi Bata      | (viii) Jhuntia Maajaa | (ix) Gadhua       |
| (x) Munhapochha       | (xi) Mathajhada       | (xii) Sinthafada  |
| (xiii) Sindura Pindhu | (xiv) Udhanichhata    | (xv) Dhankuta     |
| (xvi) Dhanpadihuda    | (xvii) Jhunti dia     | (xviii) Dahimunha |

**III. Palata (One class & two consecutive periods)**

- (a) Sadha Palata
- (b) Adha Palata
- (c) Ada Palata
- (d) Ghura Palata
- (e) Thukkar Palata
- (f) Patia Guda

**CHHOW DANCE  
Practical Examination (Marking System)**

- |                    |   |          |
|--------------------|---|----------|
| A. Test of Topkas  | - | 20 Marks |
| B. Test of Uffilis | - | 20 Marks |
| C. Test of Palatas | - | 20 Marks |

Total – 60 Marks

**SECOND YEAR**

**CHHOW DANCE**

**Theory Paper – III (Applied Theory)**

**Unit - I**

**Marks -40**

**I. The Knowledge of Basic locomotion's or gaita (Topkas) (25 class)**

- (i) Sadha Topka, Lahara Topka, Dhev Topka, Moda Topka, Duba Topka,  
Uska Topka

**II. Bhamari of Ghura (25 class)**

- (i) Eka bhuda  
(ii) Dui Bhuda  
(iii) Tinibhuda  
(iv) Panch Bhuda  
(v) Saatabhuda  
(vi) Finga Ghura  
(vii) God Chhanda Ghura  
(viii) Chakra Ghura  
(ix) Pitaa Ghuraa

**III. Knowledge of Yogasana (25 class)**

- (a) Ghoda Dhumukaa  
(b) Bagha Dunukaa

**IV. Chamak (25 class)**

- (a) Khua Chamak  
(b) Chhati Chamak



## CHHOW DANCE

### SECOND YEAR

#### Practical Paper – III

Unit

Marks - 60

**I. Practice of previous year Topkas and Uffilis and rest of 18 Uffillis as follow : (One class consecutive 2 period)**

(19) Kankata (20) Kantanika (21) Kantafinga (22) Antamoda (23) Batachira (24) Chingudi Chhitika (25) Hapsa (26) Uskaajaankaa (27) Bagadiaan (28) bagamachhakhaja (29) Chinchra (30) Chhalka (31) Thamka (32) Chhelidian (33) Harinadinan (34) Seuladiaan (35) Baghapanikhia (36) Hanuman Panikhia, Mankadachiti

**II. Palata (Practice) (One class consecutive 2 period)**

(a) Sadha Palata (b) Adhapalata (c) Ada Palata  
(d) Chakara Palata (e) Ghura Palata

**III. The Practice of Haanaa & Matha (One class consecutive 2 period)**

(a) Khanda hana (b) Haanaa Maathaa  
(c) Paitasandhia Haanaa (d) Udaana Khandahaanaa  
(e) Kaincha Haanaa (f) Pandahaanaa  
(g) Jhinta Haanaa

**IV. GALAA (One class consecutive 2 period)**

(a) Sadhagalaa (b) Thukkar Galaa (c) Ushka Galaa  
(d) Taanaa Galaa (e) Finga Galaa (f) Finga lettagalaa  
(h) Chinchra gala (i) Chhalkagalaa along with upa of sub-uffills

## CHHOW DANCE

### Practical Examination (Marking System)

- A. Demonstration test of uffills - 15 Min  
B. Demonstration of palatas - 5 Min  
C. Demonstration of hana & Galaa - 5 Min

Total Time 25 Min (60 Marks)

## CHHOW DANCE

### SECOND YEAR

#### Theory Paper – IV (General Theory)

Unit	Marks - 40
I. The knowledge of different parts of the body. ANGA / PRAYANG and UPANDA.	(25 class)
II. The basic knowledge of Abhinaya or expression. ANGIKA, VACHIKA, AHARYA and SATWIKA	(25 class)
III. Natanbheda extracted from four types of Abhinayas – NRITYA, NRITTA and NATYA.	(25 class)
IV. Natyopati – According to Natyashastra.	(25 class)
V. Comparative study of different schools of Chhow dance. (Seraikeella, Pueulia and Mayaurbhanj)	(25 class)
VI. The role of the Maharajs of Mayurbhanj to Chhow Dance.	(25 class)

### SECOND YEAR

#### Practical Paper – IV

Marks – 60

#### Practice of Chita ghanta to Brundabani

1. Udamchhandi and
2. Potal Mani for Ladies Character
3. Nabarasika (Solo)
4. Ranga Panda (dwet)
5. MATRU PUJA, OR KEOUT KEOUTUNI (group)

## CHHOW DANCE

#### Practical Examination (Marking System)

- A. Test of chitaghanta to Brundabani
- B. Test of Udamchhandi & Potal Mani
- C. Test of Nabarasikaa
- D. Test of Ranga Pandaa
- E. Test of Dhojatal

Total 60 Marks

# DRAMA

## Pattern of course and distribution of Marks:

	<b>+ 2 First Year</b>	<b>+ 2 Second Year</b>
Theory Paper - I	40 Marks	40 Marks
Theory Paper - II	40 Marks	40 Marks
Practical Paper - I	60 Marks	60 Marks
Practical Paper - II	60 Marks	60 Marks
	<b>200 Marks</b>	<b>200 Marks</b>

## Division of the Courses & distribution of Marks for each year:

### Theory Paper - I & II for each year

Unit -I	:	Theatre History	:	8 Marks
Unit – II	:	Dramatic Literature & Direction	:	8 Marks
Unit – III	:	Acting	:	8 Marks
Unit - IV	:	Theatre Architecture / Craft & Design	:	8 Marks
Unit – V	:	General information on Theatre	:	8 Marks

### Practical Paper - I & II for each year

Unit - I	:	Script & Direction	:	20 Marks
Unit - II	:	Acting	:	20 Marks
Unit - III	:	Theatre Architecture / Craft and Design	:	20 Marks
				<b>60 Marks</b>

## The Details of the Courses of Studies

The syllabus is designed to provide basic knowledge of the Subjects precisely. It is a General Foundation Course to introduce the vast field of Theatre Art / Culture to the students briefly.

### DRAMA

#### + 2 First Year

#### Theory Paper - I :

Marks : 40

#### Unit - I : Theatre History: 8 Marks

- (i) The “Natyashastra” - Brief idea about this great treatise on Indian Drama.
- (ii) The origin of Indian Drama (Natyotpatti) as mentioned in the “Natyashastra” of Bharatmuni.
- (iii) The performance of the play “Arnruta Manthan” by Bharatamuni as mentioned in the “Natyashastra”.
- (i) Overview of the Classical Indian Drama / Sanskrit Drama period with names of the famous Dramatists and their notable works.

#### Unit -11: Dramatic Literature & Direction:

Marks : 8

- (i) “Purbaranga” , as described in the “Natyashastra”
- (ii) Definition of Theme, Plot, Character, Structure, Dialogue, Monologue, Soliloquy, Aside, Climax, Anti-Climax.

#### Unit -III: Acting:

Marks : 8

- (i) Types of “Abhinaya” (Acting) as per the “Natyashastra” of Bharatamuni..
- (ii) Basic Requirements for Acting: Body, Voice, Talent. Body as the instrument of Acting.
- (iii) Development of the Actor’s Resources: Mental discipline, Physical preparations.

**Unit -IV: Theatre Architecture / Crafts & Design:**

**Marks : 8**

- (i) Types of “Natyamandap” with Measurement as mentioned in the “Natyashastra” .
- (ii) Various parts of a Bikrusta Madhyam Natyamandap -- Name, Position & Function.
- (iii) Evolution of Theatre Architecture: Various types of stage.
- (iv) Various parts of a Proscenium stage - Name, Position and Function.

**Unit - V : General information on Theatre:**

**Marks : 8**

- (i) Name of the famous plays of the following Dramatists of Odisha - Ashwini Ghosh, Anand Shankar Das, Ramachandra Mishra, Manoranjan Das, Pranabandhu Kar, Biswajit Das, Bijaya Mishra, Gopal Chhotray, Ramesh Prasad Panigrahi, Rati Ranjan Mishra.
- (ii) Names of some famous Folk / Traditional Theatre Forms of Odisha with brief idea about their Performance-style.

**Theory Paper II :**

**Marks : 40**

**Unit - I : Theatre History: 8 Marks**

- (i) Overview of the Development of Modern Odia Drama before the Independence since 1877 with names of the famous Dramatists and their notable works.
- (ii) Overview of the Development of Proscenium Stage in Odisha before the Independence.

**Unit - II: Dramatic Literature & Direction:**

**Marks : 8**

- (i) Play-analysis: “Babaji” of Jagannathan Lala - Plot, Structure, Character.
- (ii) Genre of Drama: Definition of Tragedy, Comedy, Melodrama, Farce.
- (iii) Production team - Responsibility of various members of a team and Theatre-Discipline.

**Unit -III: Acting:** **Marks : 8**

- (i) Definition of Imagination, Observation, Emotional memory, Characterization.
- (ii) The Five “W”s for Acting.
- (iii) Values and Principles of Improvisation - Individual Improvisation & Group Improvisation.

**Unit -IV: Theatre Architecture / Crafts & Design:** **Marks : 8**

- (i) “Aharya Abhinaya” as per the Natyashastra.
- (ii) Evolution of Stage Lighting.
- (iii) Names of various types of Lighting Equipments and their Function.

**Unit - V : General information on Theatre:** **Marks : 8**

- (i) Name of some famous plays of the following Dramatists of India: Bharatendu Harischandra, Mohan Rakes, Bijaya Tendulkar, Dharmveer Bharati, Surendra Berma, Girish Kannad, Badal Sircar.
- (ii) Name of some famous Folk / Traditional Theatre Forms of India — the State where it is prevalent and brief idea about the Performance-style.

**Practical Paper - I:** **Marks : 60**

**Unit -I: Script & Direction:** **Marks : 20**

- (i) Script reading: The Play “Babaji” and various other plays for practical learning.
- (ii) Developing story on any Concept / Theme through Group Discussion; Articulating Story-telling — Various Short stories for practice.

**Unit - II : Acting:** **Marks : 20**

- (i) Physical and Mental Preparations:
  - (a) Practice of Yogasan - Minimum 5 Asans. (b) Pranayam - Anulom, Bilom, Kapalvati (c) Tip to Toe exercise for Relaxation & Concentration. ( It should be practiced as suitable to the Health condition of the student)
- (ii) Practical on Body positions, Various types of Compositions and Picturization

- (iii) Various Theatre Games for developing Acting ability and participation in Enactments ..

**Unit -III : Theatre Architecture / Craft & Design:**

**Marks : 20**

- (i) Drawing - from Dot to Sketch.
- (ii) Scenic Design — Sketch, Ground plan, Cross section, Front elevation of Realistic Box type-set.
- (iii) Dissection of Stage Lighting Equipments and Function of its various parts.
- (i) Practical knowledge of the materials of a Make-up Set & their uses.

**Practical Paper - II:**

**Marks : 60**

**Unit -I: Script & Direction:**

**Marks : 20**

- (i) Enactment of Scenes from the Play “Babaji” of Jaganmohan Lala & from various other Plays for practice.
- (ii) From Improvisation to writing of well-made Dramatic Scenes.

**Unit -II : Acting:**

**Marks : 20**

- (i) Body language -- Practical on various Postures and Gestures in relation to different moods & expressions: Standing, Sitting, Kneeling, Rising, Turns, Walking, Running, Falling,Smiling, Laughing, Crying ,Shouting etc.
- (ii) Individual Improvisation and Group Improvisation relating situations and characters.
- (iii) Practical on the Five “W”s.

**Unit -III : Theatre Architecture / Craft & Design:**

**Marks : 20**

- (i) Knowledge of Electricity and its use for Stage Lighting. The details of the Lighting system from Control Room to Stage.
- (ii) Knowledge of the Equipments and Materials used for Set Making. Practice of various types of Joints and Making of Flats with Measurement.

**Annual Practical Examination:****Total 120 Marks**

Every student has to prepare his/her own Practical Record Book which to be submitted at the time of Annual Practical Examination through the Internal Examiner to the External Examiner. Every student *has to participate in the process of an Annual Examination*

*Play-production which is to be directed by the Internal Examiner / Lecturer. Each participant will be assessed by both Internal and External Examiner Jointly. The Marks will be distributed keeping in view the following points*

*(a) Preparation of Practical Record Book during the Session - 25 Marks*

*(b) Both written Examination & Via-Voce on the Practical Subjects - 25 Marks*

*(c) Participation in the Annual Examination Play-production - 40 Marks*

*(d) Viva-Voce after the Examination Production - 20 Marks*

*(e) Overall impression Marking .’ (i) Percentage of Attendance in the Classes throughout the Session (ii) Attitude & Aptitude of the Student (iii) Good Conduct of the Student.-10 Marks*



**DRAMA**  
**+2 Second Year**

**Theory Paper – III :**

**40 Marks**

**Unit - I : Theatre History: 8 Marks**

- (i) Overview of the evolution of Western Drama:
  - (a) Passion plays of Egypt.
  - (b) Evolution of Ancient Greek Theatre with names of the famous Dramatists and their notable works.
- (iii) Overview of the Development of Modern Indian Drama before the Independence since 1850 with names of the famous Dramatists and their notable works.

**Unit - II : Dramatic Literature & Direction:**

**8 Marks**

- (i) The Process of Selecting Casts for a Play.
- (ii) Realistic and Non-realistic Production.
- (iii) Types of Rasa as per the Natyashastra.
- (iv) Definition of Mono -Acting Productions.

**Unit -III : Acting:**

**8 Marks**

- (i) The Actor and the Stage: (a) Stage area division (b) Body positions in relation to the audience and in relation to other characters. (c) Composition and Picturization (d) Stage Movement and Body Movement
- (ii) Preparing a Character: (a) Character analysis (b) Role of memory power (c) Role of Third eye and Sixth sense for imagination / visualization of Character (d) Use of voice (e) Developing stage mannerism.

**Unit - IV : Theatre Architecture / Crafts & Design:**

**8 Marks**

- (i) Evolution of Scenic Design & Types of Set.
- (ii) The process of making a set: from Sketch to Execution.
- (iii) Facial Anatomy & types of Make-up

**Unit - V : General information on Theatre:**

**8 Marks**

- (i) General information about the following Theatre personalities of India:  
Ebrahim Alkazi, B.V. Karanth, Habib Tanvir, K.N.Panikker, Ratan Thyam,  
H.Kanhailal.
- (ii) Classical Dance Forms of India. ~

**Theory Paper -IV:**

**40 Marks**

**Unit - I : Theatre History:**

**8 Marks**

- (i) Overview of the Golden period of Odia Theatre - Rise and Fall of Commercial Theatre Movement in Odisha, pioneered by “Annapurna Theatres”.
- (ii) Brief Note on the Geetinatya Form of Odisha with names of the famous writers.

**Unit -II : Dramatic Literature & Direction:**

**8 Marks**

- (i) The phases of Preparation for production of a Play.
- (ii) Analysis of the Play “Abhiyan” of Kali Charana Pattanaik.
- (iii) Director’s work in a Play-production.
- (iv) Radio play and Tele-play.

**Unit - III : Acting:**

**8 Marks**

- (i) Realistic Acting & Non-realistic Acting in reference to the Theory of Stanislavsky and Brecht.
- (ii) Acting style of Geetinatya of Odisha
- (iii) Definition of Dance Drama.

**Unit -IV: Theatre Architecture / Crafts & Design:**

**8 Marks**

- (i) Primary and Secondary Colours in Lighting
- (ii) Primary and Secondary Colours in Pigment Colours ..
- (iii) Definitions of Key-light, Fill-in-light, Back-light, Foot-light, F.O.H.-light, Shade, Shadow.

- (iv) Selection of Costume for a Character.

**Unit - V : General information on Theatre:**

**8 Marks**

General information about the following Institutions / Organizations which are related to Theatre Culture —

Department of Culture, Sangeet Natak Academy, Zonal Cultural Centre, Indian Council for Cultural Relations, National School of Drama, Sahitya Academy, Center for Cultural Resources and Training.

**Practical Paper -III:**

**60 Marks.**

**Unit - I : Script & Direction:**

**20 Marks**

- i) Practical on Compositions and Picturization in reference to various Scenes of various Plays -- (a) Method of obtaining emphasis through Plane, through Level and through Contrasts. (b) Variety in emphasis: Variety in Body Positions, Variety in Stage Areas, Variety in Planes and variety in Levels.
- (ii) Practical on Movement in reference to various Scenes of various Plays: (a) Body Movement and Stage Movement (b) Movement and Dialogue (c) Dialogue and Background Movement (d) Entrances and Dialogue (e) Crosses and Dialogue (f) Exits and Dialogue.

**Unit - II : Acting:**

**20 Marks**

- (i) Voice Culture: (a) Practice of Octaves, (b) Imitating the sounds of Animals, Birds, and other environmental sounds of definite recognition (c) Practical on Text, Subtext, Dialogue Modulation, Breathing, Pause, Voice Quality, Resonance, Pitch, Enunciation, Projection, Intonation, Emotional responsiveness, Variety speech.
- (i) Practical on Music, Rhythm and Tempo: (a) Practice of stepping with Rhythm (b) Dancing with Music (c) Dance Movement (d) Reacting to Music (e) Imitating Rhythm and Music Compositions through the use of Voice, (f) Rhythm and Tempo of Dialogues (g) Rhythm and Tempo relating to Movement and relating to the Scenes of various Plays.

**Unit - III : Theatre Architecture / Craft & Design: 20 Marks**

- i. Making of a Realistic Box type Set— from Sketch to Execution.
- ii. Sight line, Eight Essential Measurements & Twelve Essential Measurements.
- iii. Selection / making of Costumes for a Play - Tone, Texture, Colour, Design.
- iv. Selection / making of Properties for a Play

**Practical Paper - IV : 60 Marks.**

**Unit - I : Script & Direction : 20 Marks**

- (i) Budget Heads for a Play-production.
- (ii) Preparation of Scene-Chart for a Play-performance.
- (iii) Writing Synopsis of the Play for Brochure.
- (iv) Writing Press-Note about a Play Production.

**Unit - II : Acting: 20 Marks**

- (i) Mime: Miming of objects and doing improvisations in Mime acting
- (ii) Pantomime: Pantomimic Movements and doing improvisation in Pantomimic Acting.
- (iii) Stage Technique: Techniques of kissing, stabbing, shooting, killing, falling.

**Unit - III : Theatre Architecture / Craft & Design: 20 Marks**

- (i) Practicing various types of Make-up.
- (ii) Knowledge of Sound System.-Equipments & their Function.
- (iii) Lighting Operation.

**Annual Practical Examination: Total 120 Marks**

*Every student has to prepare his/her own Practical Record Book which to be submitted at the time of Annual Practical Examination through the Internal Examiner to the External Examiner.*

*Every student has to participate in the process of an Examination Play- production which is to be directed by the Internal Examiner / Lecturer. Each participant will be assessed by both Internal and External Examiner Jointly.*

The Marks will be distributed keeping in view the following points

(f) Preparation of Practical Record Book during the Session - 25 Marks

(g) Both written Examination & Via- Voce on the Practical Subjects - 25 Marks

(h) Participation in the Annual Examination Play-production - 40 Marks

(i) Viva- Voce after the Examination Production - 20 Marks

*(j) Overall impression Marking : (i) Percentage of Attendance in the Class throughout the Session (ii) Attitude & Aptitude of the Student (iii) Good Conduct of the Student.-10 Marks*

## **FLUTE / VIOLIN / SETAR (FLUIS)**

**+2 FIRST YEAR**

**Paper-I (Theory)**

Marks-40

(5 units x 8 marks)

Periods : 30

### **Unit – I**

1. Characteristics 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 layakarries :-

Do gun, Tin gun, Chow gun

### **Unit – IV**

1. Thekas of above prescribed Taals with Bhatkhande taal lipi Paddhati.
2. Knowledge about the Indian Notation System.

### **Unit – V**

1. Identification of Raag from Specific Swaras.
2. Knowledge of Mohit Khani and Rajakhani Gat

**FLUTE / VIOLIN / SETAR**  
**FIRST YEAR**  
**PAPER- I, PRACTICAL**

Marks – 60

(One class of two consecutive periods daily)

1. Demonstration of choice Raga.
2. Ten Alankaras in Bilawal Thaata in various jatis
3. Aroha in Ten Thaata
4. Raja Khani Gat with simple taans 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 Bilaueal

**FLUTE / VIOLIN / SETAR**  
**1ST YEAR**  
**Trade - I Practical**

**Mark 60**

**Units**

- |    |  |           |          |
|----|--|-----------|----------|
| 1. | Demonstration of choice Raaga  | 15 minits | 20 Marks |
| 2. | Demonstration of Alankar in Bilawal Thaata in various Jatis                                  | 5 minits  | 10 Marks |
| 3. | Demonstration of Aroha in Ten Thaats   | 5 minits  | 10 Marks |
| 4. | Demonstration of a Rajakhani Gat with simple Taans in any prescribed Raags                   | 5 minits  | 10 Marks |
| 5. | Demonstration of One Masitkhani Gat with alaap and taan in any Raag prescribed in this paper |           | 10 Marks |

## FLUTE / VIOLIN / SETAR 1ST YEAR – EXAM

### FIRST YEAR

Paper - II Theory

Marks 40

Each Unit Carries 8 marks

#### Unit – I

1. Elementary knowledge of acoustics applied of music.
  - (a) Dhvani – It's varieties
  - (b) Nada – Its Varieties
  - (c) Three qualities of Nada  
(Pitch, Timber, Magnitude)

#### Unit – II

1. Knowledge about the Jaati of Taals.
2. Origin of Music

#### Unit – III

1. Definitions :-  
Sangeet, Thaata, Raga, Tala, Saptak, Badi, Sambad, Aroha Abaoha, Vati, 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 Ahd.
  - (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) Allheya 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)

**Paper - II, Practical Examination**

**Marks : 60**

- |   |           |          |
|---|-----------|----------|
| 1. Oral test of Sastriay parichaya of all prescribed Raags mentioned in Paper – I | 15 minits | 20 Marks |
| 2. Identification of Raags (Raag Pahachan)  |           | 10 Marks |
| 3. Demonstration of Taals with Dugun & Chougun laykaries in prescribed – Taals    | 5 minits  | 10 Marks |
| 4. Ability to play one Dhun based on any Raag prescribed in Paper– I              | 5 minits  | 10 Marks |
| 5. Oral test of theory (Applied and General)                                      |           | 10 Marks |

**60 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) Desh (e) Tilok Kamod (f) Kedar  
(g) Hamir (h) Janpuri (i) Bhimalashree
2. Comparative study of all the prescribed Ragas of this year and previous year.  
(Previous Ragas) : Allheya Bilawal, Bhupali, Kalyan, Khamaj, Kafi, Durga, Tilang, Brindabani Sarang

### 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) Desh
2. Knowledge of different varieties of Tans

### Unit – IV

1. Knowledge of following Talas.  
(a) Dadra (b) Sultal (c) Teora (d) Choutal (e) Dipchandi  
(f) Dhamar
2. Comparative study of all the prescribed talas of this year and previous year.  
(Previous Talas) : Trital, Jhamptal, Roopak, Ektal, 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 Rajkhani Gat in Prescribed Ragas with Alaap & Taan

**FLUTE / VIOLIN / SETAR**  
**Paper – III**  
**PRACTICAL EXAMINATION**

**Marks : 60**

- Unit - 1      Demonstration of choice Raga.
- Unit - 2      Rajakhani Gat with alap and Tans of all the prescribed Ragas mentioned in the applied theory (paper – I)
- Unit - 3      Masitkhani Gat with alap tan in the following Ragas.  
(a) Bhairav    (b) Desh      (c) Hamir
- Unit – 4      Ability to play gats in various talas.  
(a) Jhamptal (b) Roopak (c) Ektal
- Unit-5        Ability to play Dhun or Bhajan based on any Raga.

**FLUTE / VIOLIN / SETAR**  
**2ND YEAR**

**Practical Examination**

Distribution of Marks 60

**Paper – III**

Unit			
1.	Demonstration of choice Raag	15 minute	20 Marks
2.	Demonstration of Rajakhani Gat with Alaap & Taan	5 minute	10 Marks
3.	Demonstration of a Masitkhanigat in any of the following Raags	5 minute	10 Marks
4.	Ability to play gats in various Taals : (i) Jhamptal (ii) Roopak (iii) Ektal	5 minute	10 Marks
5.	Demonstration of a Dhun or a Bhajan in any prescribed Raags of this paper	5 minute	10 Marks

**60 Marks**

## **FLUTE / VIOLIN / SETAR**

### **2ND YEAR**

Paper – IV (Theory)

#### **Unit – I**

1. Definition : Alap, Joda, Jhala, Tan, Laya, Layakari, Sruti, Swara, Nada, Dhoni, Matra, Mid, Sut, Ghasit, Sthayee, Antara, Gamak, Kana, Swara, Badi, Sambadi, Anubadi, Bibadi, Nyasa, Swara, Barna.
2. General Knowledge of the following forms. Dhupad, Dhamar, Khayal, Laxyan Geet, Raag Mala.

#### **Unit – II**

1. Physical description of Duggi & Tabal.
2. Classification of Indian Instruments.
3. Essay on general topic on music.  
(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 Thaata and Raga.
3. Knowledge of Sandhi Prakash Ragas.

#### **Unit – IV**

1. Evolution of Indian Music.
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. Kabi Shankar  
(d) Nikhil Banerjee  
(e) Pt. Hari Prasad Chawrasia  
(f) Pt. Pannalla Ghosh

**FLUTE / VIOLIN / SETAR  
Paper – IV**

**PRACTICAL EXAMINATION**

- Unit-1 Sastriya Parichaya of all the prescribed Ragas mentioned in the applied Theory Paper - I
- Unit-2 Identification of Ragas by hearing simple swaralap.
- Unit-3 Sastriya Parichaya of all the prescribed Talas mentioned in the applied, theory Unit - III
- Unit-4 Show the Thekas of the tala by clapping.
- Unit-5 Oral Test of theory (Applied and General)

**2ND YEAR  
Paper – IV  
Practical Examination**

Distribution of Marks : 60

**Unit**

- |    |   |           |          |
|----|---|-----------|----------|
| 1. | Oral test of sastriya parichaya of all the prescribed Raags | 15 minute | 20 Marks |
| 2. | Identification of Raags by hearing simple swaralaap         | 5 minute  | 10 Marks |
| 3. | Oral test of sastriya parichaya of all the prescribed Taals | 5 minute  | 10 Marks |
| 4. | Show the Thekas & laykaries of the prescribed Taal          | 5 minute  | 10 Marks |
| 5. | Oral Test   |           | 10 Marks |

**60 Marks**

**1ST YEAR**  
**HINDUSTANI VOCAL**  
**Paper – I (Applied Theory)**

Full Marks 40

Each Unit Carries 8 Marks

Periods 30

**Unit-I**

1. Knowledge of writing Suddha Alankar in different chhanda.
2. Knowledge of writing Alankaras in different Raags & different Taals of this year.

**Unit – II**

1. Shastriya Parichay (Characteristic features) of all the prescribed Raags of this year.
2. Shastriya Parichaya (Characteristic features) of all the prescribed Taals of this year in Paper – I

**Unit – III**

1. Knowledge of writing Laykaries of Ekgun, Dugun and Chargin.
2. Knowledge of writing Thekas and different Laykaries of all the prescribed Taals in Bhatkhande Taal Lipi Paddhati.

**Unit-IV**

1. Ability of writing notation of all the forms (Khayal, Phrupad & Dhamar) taught during this year in Bhatkhande notation system.
2. Ability of writing the notation of different forms and Taals taught in this year in paluskar – notation system.

**Unit – V**

1. General knowledge about following forms :  
(a) Dhupad (b) Dhamar (c) Khayal (d) Saryam Geet (e) Laxyan Geet
2. Knowledge about Bhajan, Patriotic song and Regional Music.

## **HINDUSTANI VOCAL**

### **Paper – I**

### **Practical**

#### **Unit – I**

1. Students will be taught different Suddha Alankaras in different chhanda.
2. Students will be taught different Alankaras in prescribed Raags, Taals, Layas & Chhandas of this year.

#### **Unit- II**

1. Students will be taught a chhota khayal in each of the following Raags with Alaap, Boltaan & Taan  
(i) Bhupali (ii) Kalyan (iii) Durga (iv) Shavari (v) Alheya Bilabal
2. Students will be taught a uilambit khayal in each of the following Raags with Aheap and Taan

#### **Unit – III**

1. Students will be taught following Taals during this year ;  
(a) Trital (b) Jhamptaal (c) Ektaal (d) Choutal  
(e) Dhamar (f) Dadra (g) Kaharula
2. Students will be taught Ekgun, Dugun & Chaougun leykaries of prescribed Taals of this year.

#### **Unit- IV**

1. Students will be taught a Dhrupad in any Raag prescribed in Paper – I
2. Students will be taught one Sargam Geet & One Laxyan Geet in any Raag prescribed for this year.

#### **Unit – V**

1. Students will be taught two Bhajans, one Patriotic Song and a regional Song during this year.
2. Identification of Raags, Taals and Swaras (Suddha & Vikruta)

**Distribution of Marks for practical Examination Paper – I**

**Marks : 60**

**Unit - I**

1. Presentation of Choice Raag - (15 Minutes) 20 Marks

**Unit - II**

2. Identification of Raags & Swaras 10 Marks

**Unit - III**

3. Demonstration of Taals with Laykari 10 Marks

**Unit - IV**

4. Presentation of Dhrupad (5 Minutes) 10 Marks

**Unit - V**

5. Presentation of Bhajan / Patriotic / Regional Song 10 Marks

**Total 60 Marks**



**HINDUSTAN VOCAL**  
**1ST YEAR**  
**PAPER – II (THOERY)**

Full Mark – 40

Each Unit Carries 8 Marks

**Unit-I**

1. Definition of following terms :  
Sangeet, Dhueani, Nada, Sruti, Swar, Saptak, Alankar, Aroha, Abaroha, Vadi, Sambadi, Anubadi, Bibadi, Barjya, Jati, Thaata, Raaga, Alaap, Taan, Pakad, Boltaan, Sthayee, Antara, Taal, Laya, Matra, Bibhag, Abartan, Sam, Tali and Khali

**Unit - II**

1. Elementary knowledge about Pt. Bhatkhande and Pt. Paluskar notation system.
2. Comparative study of following Raags.
  - (i) Dash – Brundabani Sarang.
  - (ii) Kaphi - Khamaj

**Unit – III**

1. Physical description and Tuning System
2. Comparative study of the following Ragas :
  - (i) Desh – Brundabani Sarang
  - (ii) Kaphi - Khamaj

**Unit – IV**

1. Write Essays on general topic of Music.
2. Role of Taal & Laya in Music.
3. Classical Music and Light Music.

**Unit – V**

Study of the Life Sketch of

- (i) Pt. Bishnu Digambar Paluskar
- (ii) Pt. Bishnu Narayan Bhatkhande.
- (iii) Swami Hari Dash
- (iv) Tansen

## HINDUSTAN VOCAL

### Paper – II

#### Practical

##### Unit – I

1. Students will be taught one chhatakhayal in each of the following Raags with Alaap, Boltaan and Taan.

Raag – Desh, Brundabani Sarang, Khamaj, Kaphi, Bhairab.

##### Unit – II

1. Students will be taught Bilambit khayal in following Raags with Alaap and Taan.

##### Unit- III

1. Students will be taught following Taals. Taal – Rupak, Tewora with Laykari of Ekgun, Dugun & Chougun.

##### Unit – IV

1. Students will be taught a Dhamar in any Raag prescribed in paper – III

##### Unit – V

1. Students will be taught a Bhajan of Pt. B.D. Paluskar (Jay Jagadish Hare)

### DISTRIBUTION OF MARKS FOR PRACTICAL EXAMINATION

#### PAPER – II

**Marks : 60**

##### Unit - I

1. Presentation of Choice Raag - (15 Minutes) 20 Marks

##### Unit - II

1. Identification of Taal with Laykari 10 Marks

##### Unit - III

1. Identification of Raags & Notes 10 Marks

##### Unit - IV

6. Presentation of Dhamar (5 Minutes) 10 Marks

##### Unit - V

7. Presentation of Bhajan (5 Minutes) 10 Marks

**Total 60 Marks**

**HINDUSTANI VOCAL**  
**2ND YEAR (GENERAL THEORY)**  
**Paper- III (Theory)**

Mark – 40

Each Unit carries 8 Marks

**Unit – I**

1. Shstriay Parichaya (Characteristic Features) of all the prescribed Raags.
2. Comparative study of the prescribed Raags of this year.

**Unit – II**

1. Shastriya Parichaya (Characteristic Features) of all the prescribed Taals of this year.
2. Comparative study of the prescribed Taals of this year.

**Unit – III**

1. Knowledge of writing notations of all the forms in Bhatkhande notation system taught during this year.
2. Knowledge of writing notations of all the forms in Paluskar notation system taught during this year.

**Unit – IV**

1. Comparative study of the prescribed Raags and Taals taught in previous year.
2. Knowledge of layakari : - Ekgun, Dugun, Tigun & Chaugun of the prescribed Taals.

**Unit – V**

1. General knowledge of the following terms : Dhrupad, Dhamar Khayal, Tarana
2. General knowledge of Thumri & Bhanja

## **HINDUSTANI VOCAL**

### **Paper- III**

### **Practical**

#### **Unit – I**

1. Study of chhota khayal in following Raags.  
Bageshree, Bihag, Kedar, Hameer, Bhimpalassi & Pattdeep
2. Study of Bilambit khayal in following Raags with Alap, Boltan and Taan (a)  
Bihag (b) Kedar (c) Bageshree.

#### **Unit – II**

1. Knowledge of Dhrupad Gayaki with Dugun, Tigun & chaugun at of Prescribed  
Raag of this paper.
2. Knowledge of following Taals : Tintaal, Ektaal, Rupak, Chautaal, Tilwada,  
Jhamptaal & Sooltaal.

#### **Unit – III**

1. Comparative study of following Raags
  - (i) Bageshree – Bhimpalasi
  - (ii) Hammer – Kedar
  - (iii) Bihag - Pattdeep
2. Comparative study of following Taals
  - (i) Tritaal – Tilwada
  - (ii) Ektaal – Chautaal
  - (iii) Jhamptaal – Sooltaal

### Unit – IV

1. Study of Tarana in following Raags  
(a) Bihag (b) Kedar (c) Bageshree
2. Knowledge about Bilambit Theka of Ektaal & Tilwada

### Unit – V

1. Knowledge about different types of Taan of the following.  
(a) Badhat Taan (c) Gamak Taan  
(b) Phirat Taan (d) Kut Taan
2. Study of Aribadha Alap in prescribed Raags of this year.

## HINDUSTANI VOCAL

### PRACTICAL EXAMINATION PAPER – III

Distribution of Marks 60

- |   |           |          |
|---|-----------|----------|
| 1. Demonstration of Choice Raag                                 | 15 minute | 20 Marks |
| 2. Demonstration of Dhrupad                                     | 5 minute  | 10 Marks |
| 3. Demonstration of Taal with Laykari                           |           | 10 Marks |
| 4. Demonstration of a taraana in any prescribed Raag            | 5 minute  | 10 Marks |
| 5. Demonstration of different types of Taans or Anibaddha Alaap | 5 minute  | 10 Marks |

**60 Marks**

## **HINDUSTANI VOCAL**

### **Paper - IV Theory**

**Marks : 40**

#### **Unit – I**

1. Definition of following terms –

Grama, Moorchhana, Graha, Ansa, Nyasa, Apanyasa, Binyas, Sanyas, Varna, Layakari, Meend, Kana & Gamak

#### **Unit – II**

1. Comparative study of the following –

- (a) Alpatwa – Bahutwa
- (b) Abirhaba – Tirohaba
- (c) Purbang – Uttarang

#### **Unit – III**

1. Physical Description of Duggi – Tabla
2. Comparative study about pandit Bhatkhande and Pandit Paluskar's notation system.

#### **Unit- IV**

1. Essays on General topics on music.
- (i) Importance of music in the society
  - (ii) A classical music evening

#### **Unit- V**

1. Life Sketch : Pandit Omkarnath Thakur, Pandit Vinayak Rao Patavardhan  
Padmashree Pandit Balwant Raibhatt (Bhawrang)  
Pandit Dr. Damodar Hota

## HINDUSTANI VOCAL

### PAPER - IV

### PRACTICAL

#### Unit – I

1. Students will be taught chhotakhayal in following Raags with Alap, Boltaan & Taan.  
Tilak Kamod, Goud Sarang, Shankara, Bhairavi, Tilang, Deskar
2. Students will be taught Bilambitkhayal in following Raags with Alap Boltan, Taan

#### Unit – II

1. Knowledge of a Dhamar in any prescribed Raag of this paper.
2. Knowledge of following Taals  
Tewra, Punjabi Adha, Dipihandi, Dhamar, Jhumra

#### Unit – III

1. Comparative study of following Raags.
  - (i) Bhupali – Deshkar
  - (ii) Tilak Kamod – Tilang
  - (iii) Bhairab - Bhairabi
2. Comparative study of following Taals
  - (i) Rupak – Tewra
  - (ii) Tritaal – Punjabi Adha
  - (iii) Jhumra – Dipchandi

### Unit – IV

1. Students will be taught one sargam Geet and one laxyan Geet in any prescribed Raags of this year.
2. Identification and comparative study of prescribed Raags in previous year.

### Unit – V

1. Students will be taught a Thumri in any prescribed Raags of this paper

## HINDUSTANI VOCAL

### PRACTICAL EXAMINATION PAPER – IV

Distribution of Marks 60

- |  |           |          |
|--|-----------|----------|
| 1. Demonstration of Choice Raag  | 15 minute | 20 Marks |
| 2. Demonstration of a Dhamar in any Prescribed Raag                      | 5 minute  | 10 Marks |
| 3. Demonstration of Theka with Laykaries in Prescribed Taals             |           | 10 Marks |
| 4. Demonstration of a Laxyan Geet or Sargam Geet in any Prescribed Raags |           | 10 Marks |
| 5. Demonstration of a Thumuri in any Prescribed Raag                     |           | 10 Marks |

**60 Marks**



## **ODISSI VOCAL**

### **FIRST YEAR**

Theory Paper – I (Applied Theory)

Marks – 40

(5 Units x 8 Marks)

Periods: 30

#### **Unit – I (30 Classes per year)**

1. Characteristics features of all prescribed Ragas :  
(Raags : Sankarabharana, Malavagouda, kaphi, Khamaja and Kedara)
2. Characteristics features of all prescribed Talas :  
(Talas : Ekatali, Rupaka and Khemata)

#### **Unit – II (30 Classes per year)**

3. Knowledge of writing notation of all the prabandhas of the prescribed Raags
4. Knowledge of writing Layakaries such as Ekaguma, Duiguna and Chariguna of prescribed Talas.

#### **Unit – III (30 Classes per year)**

5. Knowledge of writing Swaramalika in prescribed Raags.
6. Knowledge of writing notation of the prabandha of a Traditional Bhanjana.

#### **Unit – IV (30 Classes per year)**

7. Ability to identify Swara (Sudha / Vikruta), Raag (out or swara khanda) and Taal (out of Taal Khanda)
8. Ability to write Alankaras in Ekaguna, Duiguna and Chariguna Laya.

#### **Unit – V (30 Classes per year)**

9. Structural description of Tanpura (Anga Varnana)
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 Raags and Talas.
  - (i) Raag : Sankarabharana, Malavagouda, Khamaja, Kaphi and Kedara
  - (ii) Taal : Ekatali, Rupaka and Tripata
2. Swaramalika in each of the above Raags.
3. Laxamageeta in Raag Sankarabharana.
4. 20 Alankaras in different Layakaries i.e. Eka Guna, Dui Guna and Chari Guna  
Layakriya
5. Ability to read notation and demonstrate different Layakriyas.

**ODISSI VOCAL  
FIRST YEAR**  
Theory Paper – II (Applied Theory)

Marks – 40

**Unit – I (28-30 Classes per year)**

1. Definition
  - (i) Sangeeta, Nada, Shruti, Swara, Saptaka, Raag, Aroha-Abaroha, Jati, Alap, Ganaka and Tan
  - (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) Laxanageeta and Swaramalika
  - (ii) Odissi (Raganga & Bhabanga), Champu and Chhanda

**Unit – III (28-30 Classes per year)**

3. Knowledge of writing notations of Bhajana and Janana.
4. Principles of Mela with the name and Swaraparichaya.

**Unit – IV (28-30 Classes per year)**

5. Comparative study between Mela and Raag.
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 Kar.

**ODISSI VOCAL**

**PAPER – II**

**PRACTICAL**

Marks 60

(One class of two consecutive periods daily)

1. Two traditional Odissi Prabandha
2. Two champus (Kharapa tu helu re' in Kedara and 'Atasi Kusuma sama' in khamaja Raag).
3. Two Chhandas in following vani :
  - (i) Kalasa
  - (ii) Chokhi
4. Two Janans of following poets :
  - (i) Banamali
  - (ii) Kabi surya Baladev Ratha
5. Two Bhajanas of following poets :
  - (i) Gopalakrushna
  - (ii) Bhima Bhoi

## **ODISSI VOCAL**

### **SECOND YEAR**

Theory Paper – III (Applied Theory)

Marks – 40

(5 units x 8 marks)

#### **Unit – I (28-30 Classes per year)**

1. Characteristic features of Prescribed Raags  
(Raags : Kalyana, Mohana, Mukhari, Bhairabi, Bihaga and Kuntala – Kalyana)
2. Characteristic features of Prescribed Talas :  
(Taals : 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 Raags.
4. Knowledge of writing layakaries in Eka Guna, Dedhi Guna, Tini Guna and Chari Guna laya of the prescribed Taals

#### **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, Raag and Taal.
8. Knowledge about the Symbols used in writing Notation.

#### **Unit – V (28-30 Classes per year)**

9. Principles of tuning the Tanpura and Mardala.
10. Comparison between the prescribed Taals.

**ODISSI VOCAL**

**SECOND YEAR**

**Paper – I**

**Practical**

Marks 60

(One class of two consecutive periods daily)

1. Odissi Raganga Prabandha with full elaboration in following prescribed Raags.  
Raags are : Kalyana, Mohana, Bhairabi, Mukhari, Bihaga and Kuntala-Kalyana
2. Prescribed Taals : Ekatali, Khemata, Jhampa, Yati and Aditala
3. Swaramalika in each prescribed Raags.
4. Ability to identify Swara, Raag and Tala.
5. Ability to demonstrate the payakaries in Eka Guna, Dedha Guna, Dui Guna, Tini Guna and Chariguna paya of the prescribed Talas.

## ODISSI VOCAL

### SECOND YEAR

#### Theory Paper – IV (General Theory)

Marks – 40  
(5 units x 8 marks)

#### 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
3. Detailed knowledge on Swara :  
Chala Swara – Achala Swara, Sudha Swara – Bikruta Swara and Konala Swara – Tibra Swara.

#### Unit – III (28-30 Classes per year)

4. Principles of distributing swaras among 22 shruties
5. Knowledge about Saptaka : Mandra, Madhya and Tara

#### Unit – IV (28-30 Classes per year)

6. Preliminary knowledge of the Bistara Karma of Raga : Alapa (Anibadha – Nibadha), Padavinyasa, Swaravinyasa and Tana
7. Knowledge of Purbanga and Uttaranga.

#### Unit – V (28-30 Classes per year)

8. Sketch the Biography ;
  - (i) Kabisurya Baladeba Ratha.
  - (ii) Kabi Chandra Kali Charan Pattnaik
  - (iii) Sangeeta Sudhakara Balakrushna Dash

**ODISSI VOCAL**

**2<sup>ND</sup> YEAR**

**Paper – IV**

**Practical**

Marks – 60

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

1. Two Traditional Odissi Bhabanga Prabandha.
2. Two Traditional Odissi Natyanga Prabandha.
3. Two champu (Chhalabahinisa he in Raag Mukhari and Nabhangare Subhangi in Raag Bihaga)
4. Two Chhanda (In Rasakulya and Ashadhasukla Bani)
5. Two Traditional Bhajana with simple Anibadha Alapa and Padavinyasa.



# **ODISSI DANCE**

## **1ST YEAR**

### **Odissi Dance**

#### **Theory Paper I**

Mark – 40  
(5 Units x 8 Marks)  
Periods = 30

#### **UNIT – I**

1. Different types of foot position (Padasthiti)
2. Knowledge of Padaveda (Mandala Utplabana, Bhramani, Padacharik)
3. Knowledge of Bhangi

#### **UNIT – II**

1. Knowledge of Siraveda, Greebaveda, Drustiveda
2. Knowledge of Sanjukta, Asarjukta and Nrutta Hasta Mudra.

#### **UNIT – III**

1. Knowledge of Agra, Pratyanga, Upanga.
2. Knowledge of Natya, Nrutya, Nrutta

#### **UNIT – IV**

1. Sastriya Parichya of the Prescribed Talas.  
(a) Ekatali, (b) Rupaka (c) Triputa (d) Jhampa (e) Khemata (Jhula), (f) Jatital
2. Knowledge of Simple layakari  
Eka guna, Do guna, Chari guna
3. Knowledge of Khandi, Gadi, Araga and Mana

#### **Unit – V**

1. Definition of Tala, Laya, Bhaga, Tali, Khali, Tandab, Lasya, Mudra, Abhinay
2. Knowledge about Namaskriya, Patra lakhyana, Barjaniya Patrani, Natya Utpati, Puspanjali, Natya Karana (According to Abhinaya Darpana)

**NOTE : Answer all questions from Group 'A' six questions of Group 'B' and two questions of Group 'C'**

**Group A**

All questions are compulsory

	<b>Marks</b>	<b>Type of Questions</b>
1.	1 x 5 = 5 marks	Fill in the blanks
2.	1 x 5 = 5 marks	Correct the sentences

**Group B**

Answer any six questions

3. 3 x 6 = 18 marks

**Group C**

Answer any two questions

4. 6 x 2 = 12 marks

**Total 40 Marks**

## ODISSI DANCE

First Year

(One Class of two Consecutive Periods daily)

### Paper – I

#### Practical

1. Demonstration of Sanjukta and Asanjukta Hasas Usage.
2. Demonstration of Sirabeda, Greebaveda, Drustiveda Usage
3. Knowledge of Bhangis and their demonstration Asanaa, Mardal, Akunchana, Uttolika, Shibakara, Nibedana, Potala, Biraja, Parswamardal, Salabhanjika, Gabakhya
4. Demonstration of foot Position (Padaveda) Mandala, Chari, Bhramari, Utplabana.
5. Exercises and Stepping (Padasadhana) for Angusudha.
6. Practice of Bakhya Chalana (Chest Movement)

## ODISSI DANCE - FIRST YEAR

### Paper – I (Practical Examination)

#### Distribution of Marks for Practical Examination

**Full Marks 60**

#### Unit

1.	Demonstration of Mudra Exercise, Stepping	15 minits	20 Marks
2.	Layakari of Chari, Bhramani	5 minits	10 Marks
3.	Oral Test of Siraveda, Greebaveda Drusti Veda	5 minits	10 Marks
4.	Demonstration of Layakari Talas, Ekagan, Dugan, Charigan	5 minits	10 Marks
5.	Demonstration of Paramparika Bhanjio	5 minits	10 Marks

**60 Marks**

1st Year

**ODISSI DANCE**

Paper- II

Theory Paper - (General Theory)

Full Marks – 40

**Unit – I**

1. Knowledge of Natya Utpati (According to Abhinaya Dargpana)
2. Brief History of Odissi Dance
3. Brief History of Debadasi Mohari, Gotipua

**Unit – II**

1. Knowledge of Abhinaya. (Angika, Bachika, Aharya, Saturika)
2. Knowledge of Bhaba and Rasa

**Unit – III**

1. Knowledge of following folk Dances of Orissa
  - (a) Chadheya Chadheyai
  - (b) Rasarkeli
  - (c) Dalkhai
  - (d) Ghumura
  - (e) Kela Keluni
2. Knowledge of all classical Dance of India

**Unit – IV**

1. Life Sketch of traditional dance Guru.  
Late Mohan Mohapatra, Chandrasekhar Mohapatra, Mani Mohapatra
2. Life Sketch of Guru Padmashree Late Pankaj Ch. Das, Late Deba Prasad Das and Late Padmabibhusana Kelu Charan Mohapatra.

**Unit – V**

1. Biograph of Gopal Krishna and Banamali.
2. Life Sketch of Jayadev, Upendra Bhanja, Kabisurya Baladev Rath.

**ODISSI DANCE**  
**FIRST YEAR PRACTICAL**

**Paper – II**

**Practical**

1. Performance of Mangala Charan – One
2. Sthayee of Bata Nrutya.
3. Pallavi – One
4. Abhinaya – One
5. Tala – Putting beat with Eka gun, Du-gun, Char gun
6. Simple demonstration of a Rasas.

**ODISSI DANCE - FIRST YEAR PRACTICAL**

**Paper- II**

**Full Marks 60**

- |                                      |           |          |
|--------------------------------------|-----------|----------|
| 1. Demonstration of Mangal Charan    | 15 minits | 20 Marks |
| 2. Performa One Pallavi              | 5 minits  | 10 Marks |
| 3. Demonstration of Bata or Sthai    | 5 minits  | 10 Marks |
| 4 Layakari of Tala                   | 5 minits  | 10 Marks |
| 5. Demonstration of any one Abhinaya | 5 minits  | 10 Marks |

**60 Marks**

## **ODISSI DANCE**

### **+ 2 SECOND YEAR**

#### **Paper - III**

#### **Theory Paper – III (Applied Theory)**

**Marks – 40**  
**(5 Units x 8 Marks)**  
(25 Classes Per year)

#### **UNIT – I**

1. Natya Utpati according to Abhinaya Darpana.
2. Definition of the Bolly-Utha, Baitha, Thia, Chali, Buda, Vasa, Bhaunri, Paali
3. Describe at Bibhag (Division) of Odissi Dance. Like Mangala Charan, Staa or Butu, Pallavi, Abhinaya and Mokhya Nruty.

#### **Unit – II**

1. Identification of the Rag and Tala of the Composed item.
2. Recitation of the Ukutas of the items.

#### **Unit – III**

1. Definition of the various division of the Mangal Charan Like – Mancha Prabesh, BhumiPranam, Guru Bandana, Sava Pranam
2. Tala Lipi of the various Odissi items.

#### **Unit – IV**

1. Definition of the Sapta Tala Like Dhraba, Matha, Rupak, Jhampa, Tripata, Ekata and Attatala.
2. Knowledge of Simple Layakaris of Saptatala, Ekagun, Dugun, Chargin.

#### **Unit – V**

1. Knowledge of Gativeda according to Abhinaya Darpana.
2. Knowledge of three types of Folk Dances of Odissa.

## **ODISSI DANCE**

**+2 Second Year**

### **Paper III**

#### **Practical**

**Marks – 60**

1. To teach ten types of Soundless Exercises stepping (Ten No's of Chouka and Ten No's Trivanga)
2. Knowledge of all types of Bhramari.
3. To teach one Pallavi.
4. Knowledge of Bhangis and their demonstration Asan, Mardala, Akruhana, Utalika, Shivakara, Nibedana, Potala, Biraja, Parswamardala, Alasa, Darpani, Srutikula.

**ODISSI DANCE**  
**+2 Second Year**  
**Paper IV**  
**Theory Paper IV (General Theory)**

Mark- 40

**Unit – I**

1. Write about Sankar Padhati according to Abhinaya Darpan and its relevance with Abhinay.
2. What is the Importance of Rythm in Dance.

**Unit – II**

1. Definition of various instruments used in Odissi Dance
2. Definition of various instruments used in Indian Classical Dance

**Unit – III**

1. Introduction of various instruments of India. Those are Tatbadya, Susur bady, Nibadha Vadya, Ghana Vadya.
2. What is the importance of Music in the Odissi Dance.

**Unit-IV**

1. Knowledge of some mythology stories. The birth story of Elephant headed Ganesh. The fight between Durga and Mahisasura and about Nataraj Shiva and his dance.
2. Knowledge of some Folk and traditional dance of Odissa, Palla, Daskhathia, Parhallada Natak, Dhunduki, Naga Dance, Sahi Jatra.

**Unit – V**

1. Detail knowledge of Different books on dance of Odissa Abhinaya Darpana, Natya Sastra, Natya Monorama.
2. Life sketch of Guru of Odissi Dance Late Padma Shree Pankaj Charan Das, Late Padma Bibhusan Guru Shree Kelucharan Mohapatra & Late Guru Deba Prasad Das.



**ODISSI DANCE**

**PAPER IV**

**PRACTICAL**

**Marks 60**

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

**ODISSI PAKHAWAJ (MARDAL)**

**+ 2 FIRST YEAR**

**THEORY**

**PAPER – I**

**40 Marks**

**UNIT – I**

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

**UNIT – II**

1. Knowledge about the characteristic feature of following prescribed Taalas :  
Ekataali, Rupak, Kshemta & Aditaal
2. Knowledge to write Ekagun, Duigun, Charigun Layakarees of all the prescribed Taals

**UNIT – III**

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

**UNIT – IV**

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

**UNIT – V**

1. Knowledge of Taala lipi paddhati.
2. Study of following Terms :  
Bani, Ukuta, Khandi, Ragada, Dharan, Arasa

**ODISSI PAKHAWAJ (MARDAL)**

**+ 2 FIRST YEAR**

**PAPER – I**

**PRACTICAL**

**60 MARKS**

**UNIT – I**

1. Playing ability of following Banies : **(20 marks)**

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 Dhavan, Khandi, Arasa, Maana, Ragada

**UNIT – II**

**TAALA**

Ekataali, Rupak, Kshemata, Tripata, Jhampa & Adi Taal **(10 marks)**

**UNIT – III**

1. Layakriya **(10 marks)**

Ekaguna, Duiguna, Tiniguna, Schariguna

2. Students will be taught about the composition of Khandi & Gadi

**UNIT – IV**

1. Playing ability of Dharan & its 4 nos of variation in each Taal. **(10 marks)**  
2. Students will be taught about the composition of Arasa.

**UNIT – V**

1. Ragada and its four numbers of variation. **(10 marks)**  
2. Four numbers of simple Mansa.

**+2 SECOND YEAR**  
**ODDISI PAKHAWAJ (MARDAL)**  
**PAPER – I : PRACTICAL**

**Mark distribution for Practical Examination :**

- |  |                   |
|--|-------------------|
| 1. Demonstration of one choice Taal from prescribed Taals            | <b>: 20 Marks</b> |
| 2. Demonstration of Ragada, Khand, Gadi & Manas – 10 minutes         | <b>: 10 Marks</b> |
| 3. Oral Test of Shastriya Parichaya of prescribed Taals – 10 minutes | <b>: 10 Marks</b> |
| 4. Laya Kriya of Taals – 5 minutes                                   | <b>: 10 Marks</b> |
| 5. Demonstration of Dharans of prescribed Taals                      | <b>: 10 Marks</b> |
| <b>TOTAL</b>   | <b>: 60 Marks</b> |

## **ODISSI PAKHAWAJ (MARDAL)**

**+ 2 FIRST YEAR**

**THEORY**

**PAPER – II**

**40 MARKS**

### **UNIT – I**

**1. DEFINITION**

Sangeeta, Nada, Swara, Sruti, Saptaka & Raga

2. Sum, Taali, Khali, Chhanda, Bibhaga, Abartan, Taala, Laya, Sasabdakriya, Nisbadakriya.

### **UNIT – II**

1. Knowledge about the following terms :

Oddisi, Champu, Chhaanda, Natyaangi, Bhajan, Janana & Geeta Govinda

2. Classification of Musical Instrument (Badya Bibhagikaran)

### **UNIT – III**

1. Historical study of Mardal.

2. Das Prana of Taal

### **UNIT-IV**

#### **ESSAY**

1. Your aim of learning Mardal

2. Ekaka Badan of Mardal at a Musical Night you have witness.

### **UNIT – V**

#### **Life History**

- (i) Pt. Singhari Shyamasundar Kar  
(ii) Padma Bibhusan Kelu Charan Mohapatra  
(iii) Pt. Mahadev Rout  
(iv) Pt. Chakradhar Sahoo

**ODISSI PAKHAWAJ (MARDAL)**

**+ 2 FIRST YEAR PRACTICAL**

**PAPER – II**

**60 MARKS**

**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 & Jhampaa 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 Bhaunri Arasa in Jhampaa & Adi Taala **(10 marks)**
2. 2 nos of Bhaunrimana 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**

**40 MARKS**

**UNIT – I**

1. Characteristics feature of following Taalas :  
Tripata, Jhampa, Kuduk, Yati & Adataali
2. Ability to write the following Layakaries :  
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 Maans like :  
Biram, Abiram, Lagana, Bhaunri & Chhak Maana

**UNIT – III**

1. Knowledge about Ragadas in three different banies in different prescribed Taals :
2. Principle of making Bhaunri Arasa.

**UNIT-IV**

1. Comosition  
Mana from two upto sixteen Matraas
2. Khandi from two up to Twelve Matraas

**UNIT – V**

1. Knowledge of Chhanda Prakaran
2. Principle of Sangat in Odissi Music

**+2 SECOND YEAR  
ODDISI PAKHAWAJ (MARDAL)  
PAPER – III, PRACTICAL**

**60 MARKS**

**UNIT –I**

**1. DEMONSTRATION (20 marks)**

Playing ability of Ekaka Badan for 15 minutes in Aditaala or Jhampa Taala

**UNIT – II**

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

**UNIT-III**

**TALA & LAYAKRIYA (10 marks)**

- 1. Kuduk, 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 Marks & Khandi (10 marks)
- 2. Ability of writing in Taala lipi paddhati of different Banies (ukuta)

**+2 SECOND YEAR  
ODDISI PAKHAWAJ (MARDAL)  
PAPER – III - PRACTICAL**

**Mark distribution for Practical Examination :**

- 1. Demonstration of choice Taal of this Year – 15 minutes : **20 Marks**
- 2. Laya Kriya of different Laya prescribed for this year – 10 minutes : **10 Marks**
- 3. Demonstration of Dedhaguna Tiniguna & Chariguna in prescribed Taals – 5 minutes : **10 Marks**
- 4. Demonstration of the Variation of prescribed Dharmas – 5 minutes : **10 Marks**
- 5. Oral test of Shastriya Parichay of different Taals of this year : **10 Marks**
- TOTAL : 60 Marks**



**+2 SECOND YEAR**  
**ODDISI PAKHAWAJ (MARDAL)**  
**PAPER – IV THEORY**

**(40 MARKS)**

**UNIT – I**

**Differentiate between the followings :**

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

**UNIT – II**

**1. DESCRIPTION**

All Abanaddha – Badyas of Odisha like :

Khola, Khanjani, Jodinagara, Dhuduki, Changu & Dhol

2. Nadia kirttan & Ranihat Kirttan

**UNIT – III**

- 1. Good and bad qualities of Mardalik (Mardalika Lakhyana)
- 2. Principle of Solo (Ekaka Badan) Mardal recital

**UNIT-IV**

**BIOGRAPHY**

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

**UNIT – V**

**ESSAY**

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

**+2 SECOND YEAR**  
**ODDISI PAKHAWAJ (MARDAL)**  
**PAPER – IV, PRCTICAL**

**(60 MARKS)**

**UNIT – I**

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

**UNIT-II**

1. One Jamana in Aditaal & one in Jhama Taal
2. 2 nos of Bhaunri 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 Berama Mana
- (iii) 2 nos of Bhaunri Maana
- (iv) One Lagan Mana

**UNIT – V**

Ability of accompaniment of following Taals in Odissi vocal Music

Ekataai, Rupak, Khemata, Tripata, Jhampa Kuduk, Yati Taal, Ada Taali & Adi Taal

**+2 SECOND YEAR – ODDISI PAKHAWAJ (MARDAL)**

**PAPER – IV – PRACTICAL**

**Mark distribution for Practical Examination :**

- |  |                   |
|--|-------------------|
| 1. Choice in any Taal of this Year for Solo Badam – 15 minutes     | <b>: 20 Marks</b> |
| 2. Demonstration of Jaman, lagan Maana & Other Mansas – 10 minutes | <b>: 10 Marks</b> |
| 3. Lay Kriya – 6/4 & 14/16 – 5 minutes                             | <b>: 10 Marks</b> |
| 4. Test of Accompaniment ability – 5 minutes                       | <b>: 10 Marks</b> |
| 5. Variation of Dharmas of prescribed Taal of this year            | <b>: 10 Marks</b> |
| <b>TOTAL</b>   | <b>: 60 Marks</b> |

**TABLA**  
**+2 FIRST YEAR,**  
**PAPER – I, THEORY**

**MARKS : 40**

**UNIT – I**

1. Knowledge about following Barans.  
Taa, Naa, Tee, Tin / Tun, Ka, Ga, ding, Dha, Dhin
2. Details of knowledge about Hasta – Sadhana

**UNIT – II**

1. Characteristics of prescribed Tools of this practical Paper-I
2. Knowledge about the Laykaries of Ekgun & Digun

**UNIT-III**

1. Knowledge about different parts of Tabla and Bayan
2. Knowledge about Damdara, Bedmdara and Bistaar

**UNIT – IV**

1. Knowledge about Koyda
2. Knowledge about Tyahi, Mukhuda and Tukuda

**UNIT – V**

1. Study of Bhatkhand Taal IIP system
2. Knowledge about Prakaras of Thekas of prescribed Taals in practical Paper-I

**TABLA**  
**+2 FIRST YEAR,**  
**PAPER – I, PRACTICAL**

**MARKS : 60**

**UNIT – I**

1. Students will be taught playing style of the following Barnas :  
Taa, Naa, Tee, Tin / Tun, Ka, Ga, Ding, Dha, Dhin
2. Student will be taught about the practice with the help of Hast Sadhana  
Kayada, Tukuda & Tyahi set to Trital (20 marks)

**UNIT – II**

1. Students will be taught following Taalas  
Trital, Jahamtal, Ektal, Dadraa, Kharwa
2. Students will be taught Ekgun, Digun, Chugun (10 marks)

**UNIT – III**

1. Students will be taught Banies  
Terkete, Taak, Tete, Dha, Dhin, Dhete, Thete, Tuna, Dhina
2. Students will be taught following mishra Banies.  
Kredhe, thte, Dhagi Taal, Kadaan, Gdhaan (10 marks)

**UNIT – IV**

1. To numbers of Kayda and four numbers of Bistar in each of the following  
Talas.  
Trital, Jhumal
2. Students will be taught Damdar and Bedmdar Tayhe with 10 numbers of  
Mukhuda. (10 marks)

**UNIT – V**

1. Two numbers of Prakar of the following Tals in each  
(i) Trital, Jhamtal, Dadra, Kahwara
2. Students will be taught in Tukuda in Trital & Jhumtal (10 marks)

**TABLA**

**+2 FIRST YEAR,**

**PAPER – I, PRACTICAL EXAMINATION**

**DISTRIBUTION OF MARKS FOR PRACTICAL EXAMINATION**

1. Demonstration of Choice Taal	15 Minutes	:	20 Marks
2. Playing ability of Kayada Tukuda, Mukuda etc	5 Minutes	:	10 Marks
3. Layakriya of Prescribed Taals Ekagum, Dhgum	5 Minutes	:	10 Marks
4. Oral Test of Shastriya Parichay of prescribed Taals	5 Minutes	:	10 Marks
5. Demonstration of Prakars of the prescribed Taals	5 Minutes	:	10 Marks
	<b>Total</b>	<b>:</b>	<b>60 Marks</b>

## **TABLA**

### **+2 FIRST YEAR**

### **PAPER – II, THEORY**

**MARKS : 40**

#### **UNIT – I**

1. Definition of the following terms

Taal, Laya, Matraa, Bihag, Chhanda, Sam, Fank, Jheka, Tukuda, Mukhuda, Kayda, Sangeeta

#### **UNIT – II**

1. Study of the gharanas
2. Comparative study of prescribed Taals of this year

#### **UNIT – III**

1. Knowledge about Loy, Kriya, Anga
2. Physical description of Tabla Bayan

#### **UNIT – IV**

1. Knowledge of Taal Lipi Padhati
2. Write Essay of the followings
  - (i) Your aim of learning Tabla
  - (ii) A Tabla Solo Badan of Musical evening you have witnessed

#### **UNIT – V**

##### **1. LIFE SKETCH**

- (i) Pt. Khetramohan Kar
  - (ii) Pt. Nab Kumar Panda
  - (iii) Pt. Harmohan Khuntia
2. Good and bad qualities and Tabla Player

## **TABLA**

### **+2 FIRST YEAR**

#### **PAPER – II, PRACTICAL**

**MARKS : 60**

#### **UNIT – I**

1. Playing ability of Tal – Jhumtal with Theka, Kayada, Tukuda and Tyahi  
(20 marks)

#### **UNIT – II**

1. Ekgun, Digun and Chaugun Laykriya of Rupak, Twera and Chautal
2. Knowledge about adi Lay (10 marks)

#### **UNIT – III**

1. Student will be taught an Aditukuda in any Tal of this year.
2. Students will be taught Adi Kaida in any taal of this year (10 marks)

#### **UNIT – IV**

1. Student will be taught 1 Tukuda and 10 Kaida in Rupak Tal
2. Students will be taught three numbers of Prakari in Trital, Jhamtal and Rupak taal in each. (10 marks)

#### **UNIT – V**

1. Ability of playing Mukhuda in following Matras :  
4, 8, 12, 16
2. Brief knowledge about Laggi. (10 marks)

## TABLA +2 FIRST YEAR

### PAPER – II PRACTICAL EXAMINATION

#### DISTRIBUTION OF MARKS FOR PRACTICAL EXAMINATION

1	Demonstration of Choice Taals	15 Minutes	:	20 Marks
2	Playing ability of different boles in front of Examiner	10 Minutes	:	10 Marks
3	Demonstration of Layakaries	10 Minutes	:	10 Marks
4	Oral test of shastriya parichay of all the prescribed Taal	10 Minutes	:	10 Marks
5	Demonstration of prakars of prescribed taals	10 Minutes	:	10 Marks
		<b>Total</b>	<b>:</b>	<b>60 Marks</b>



**TABLA**  
**+2 SECOND YEAR,**  
**PAPER – III, THEORY**

**MARKS : 40**

**UNIT – I**

1. Study of different Relas.
2. Knowledge in details pallet, Bistar and Prakar

**UNIT – II**

1. Study about paran, Tukuda, Chakardaar
2. Ability of writing different bools in Bhatkhande and Pulluskar Tal lipi Padhati

**UNIT – III**

1. Ability of writing Dugun, Tigun and Chaugun. Laykaris in prescribed Taals of this year.
2. Characteristics of following Taals :  
Dhamar, Thumura, Sattal and along with previous Taals

**UNIT – IV**

1. Knowledge about following Layakaries  
 $2/3$ ,  $3/2$ ,  $3/4$ ,  $4/3$ ,  $4/6$ ,  $6/4$
2. Knowledge about Tyahi and Mukhuda of  
7, 8, 10, 12, 16 Matras

**UNIT – V**

1. Knowledge about Peshkar
2. Knowledge about Uthan

**TABLA**  
**+2 SECOND YEAR,**  
**PAPER – III, PRACTICAL**

**MARKS : 60**

**UNIT – I**

1. Playing ability of Solo Bedan in any taal from this year use of Paran, Kayda, Tukuda, Rella etc. (20 marks)

**UNIT – II**

1. Students will be taught Rela in Trital and Jham tal.
2. Students will be taught about Bilmbit Theka of Trital and Ektal (10 marks)

**UNIT – III**

1. Students will be taught different traditional Kayada in Barabar Laya set to Tritals & Jhaptal.
2. Playing ability of Mukhuda in different matras which prescribed in applied theory of this paper. (10 marks)

**UNIT – IV**

1. Knowledge about the Taal Kriya of Layakrias which are given in applied theory of this paper.
2. Knowledge about the writing system of Digun, Tingun and Chaugun of following Taals.  
Rupak, Ektal, Chautal, Trital 7 Jhampaal (10 marks)

**UNIT – V**

1. Student will be taught two numbers of Prakar's in the following  
Dadra, Kaharwa, and Rupak Taal
2. Knowledge about Solo Badan (10 marks)

**TABLA**  
**+2 SECOND YEAR**  
**PAPER – IV, THEORY**

**MARKS : 40**

**UNIT – I**

1. Definition of the following terms :  
Kholi, Mudi, Paran, Chakradaar, Tukuda, Rela, Layakari, palot, Bistaar, Peshkar, Uthan
2. Details study of Laya

**UNIT – II**

1. Knowledge study of Taals of previous and current years
2. Details study of classification of Badyas of Indian Music

**UNIT – III**

1. Comparative study of Taals of previous & current years.
2. Details study of classification of Body as of Indian Music

**UNIT – IV**

1. Study about different Baj & Gharanas of Table
2. Study of Taal (10) Das Pran

**UNIT – V**

1. Essay
  - (a) Importance of Table in Music
  - (b) Importance of Music in Life
  - (c) Importance of Guru Shisya Parampara
2. Life History
  - (a) Ustand Karmattula Khan
  - (b) Pt. Kanthe Maharaj
  - (c) Ustad Zakir Hussain
  - (d) Pt. Umesh Ch. Kar

**TABLA**  
**+2 SECOND YEAR,**  
**PAPER – IV, PRACTICAL**

**MARKS : 60**

**UNIT – I**

1. Demonstration of solo Badan in any Taal of the following :-  
Tritaal, Jhamptaal, Rupak

**UNIT – II**

1. Knowledge of Parans in Jhamptaal & Rook Taal
2. Playing ability of Chakradaar.

**UNIT – III**

1. Playing ability of Uthaan.
2. Students will be taught about peshkar.

**UNIT – IV**

1. Identification of Thekas.
2. Students will be taught about the Lagge.

**UNIT – V**

1. Playing ability of Adikayada & Aditukuda
2. Students will be taught Dugun & Chaugun of Jhumura & Dhamar.