

ADDITIONAL SUBJECTS

2022-2023

Class – IX

HINDUSTANI MUSIC (VOCAL) (035)

TOTAL MARKS- 100 {30 (Theory) + 50 (Practical) + 20 (Internal Assessment)}

THEORY: 30 Marks

Time: 2.00 Hrs.

- 1- An outline history of Indian Music
- 2- Definition of the following:
Sangeet, Nada, Swara, Shuddha, Vikrit (Komal, Teevra) Sthana (Mandra, Madhya, Tara), Aarooha, Avaroha, Raga, Laya, Tala, Sam, Tali, Khali, Matra, Avartana

PRACTICAL : 50 Marks

1. (a) National Anthem
(b) Four folk or tribal songs
(c) Four devotional songs
(d) Three patriotic songs
(e) Community singing (two songs)
2. Aarooha, Avaroha, Pakad and Drut Khayal in the following Ragas: Yaman, Bhairav, Bhopali with few Tanas.
3. Recitation of the Thekas of Teentala, Kaharwa, Dadra and Jhaptal; keeping tala with hand beats.
4. Eight Tala-Baddha, Alankars set to different Talas.

INTERNAL ASSESSMENT : 20 Marks

HINDUSTANI MUSIC (MELODIC INSTRUMENTS) (036)

TOTAL MARKS- 100 {30 (Theory) + 50 (Practical) + 20 (Internal Assessment)}

THEORY: 30 Marks

Time: 2.00 Hrs.

- 1- An outline history of Indian Music
- 2- Definition of the following:
Sangeet, Nada, Swara, Shuddha, Vikrit (Komal, Teevra) Sthana (Mandra, Madhya, Tara), Aarooha, Avaroha, Raga, Laya, Tala, Sama, Tali, Khali, Matras, Avartana.

PRACTICAL : 50 Marks

1. Proficiency in any one of the following instruments :
(i) Sitar, (ii) Sarod, (iii) Violin, (iv) Dilruba or Esraj (v) Flute (vi) Mandolin, (vii) Guitar.
2. (a) The tune of National Anthem.
(b) Four light Dhuns and four folk dhuns of different regions.

3. Aaroha, Avaroha, Pakad and Drut gat in the following Ragas; Yaman, Bhairav, Bhopali with few Todas.
4. The recitation of Thekas of Teen Taal, Keharwa, Dadra and Jhaptal, taal keeping with hand beats.

INTERNAL ASSESSMENT : 20 Marks

HINDUSTANI MUSIC (PERCUSSION-INSTRUMENTS) (037)

TOTAL MARKS- 100 { 30 (Theory) + 50 (Practical) + 20 (Internal Assessment)}

THEORY: 30 Marks

Time: 2.00 Hrs.

- 1- An outline history of Indian Music
- 2- Definition of the following:
Sangeet, Nada, Swara, Shuddha, Vikrit (Komal, Teevra) Raga, Laya, Tala, Matra, Vibhag, Sama, Tali Avartana, Dugun, Tigun, Chaugun.

PRACTICAL : 50 Marks

To acquire efficiency in playing on the opted percussion instrument (Tabla or Pakhawaj) with special reference to accompaniment.

- 1- Ability to recite with hand beats and to play on the instruments the Theka of Teen Taal, Kaharwa, Dadra, with simple elaborations.
- 2- Accompaniment with solo performance.

INTERNAL ASSESSMENT : 20 Marks

Class – X

HINDUSTANI MUSIC (VOCAL) (035)

TOTAL MARKS- 100 { 30 (Theory) + 50 (Practical) + 20 (Internal Assessment)}

THEORY: 30 Marks

Time: 2.00 Hrs.

- 1- Basic knowledge of the structure and tuning of Taanpura.
- 2- Knowledge of the notation systems laid down by Pt. Vishnu Digamber Paluskar and Pt. V.N. Bhatkhande.
- 3- Definition of Vadi, Samvadi, Anuvadi, Vivadi, Alap
- 4- Brief description of Natya shastra, Sangeet Ratnakar.

PRACTICAL : 50 Marks

- 1- Community Singing:
 - a) Two songs in different regional languages.
 - b) One Tagore song
- 2- Aaroha, Avaroha, Pakad and Drut Khyal in the following Ragas: Kafi, Khamaj, Sarang and Desh with simple elaborations and few tanas.

INTERNAL ASSESSMENT : 20 Marks

HINDUSTANI MUSIC (MELODIC INSTRUMENTS) (036)

TOTAL MARKS- 100 {30 (Theory) + 50 (Practical) + 20 (Internal Assessment)}

THEORY: 30 Marks

Time: 2.00 Hrs.

- 1- Basic knowledge of the structure and tuning of any one of the following instruments:
(i) Sitar, (ii) Sarod, (iii) Violin, (iv) Dilruba or Esraj, (v) Flute, (vi) Mandolin, (vii) Guitar.
- 2- Knowledge of the notation systems laid down by Pt Vishnu Digambar Palukar and Pt. V.N Bhatkhande.
- 3- Vadi, Samvadi, Anuvadi, Vivdi, Alap
- 4- Brief description of Natya Shastra, Sangeet Ratnakar.

PRACTICAL : 50 Marks

- 1- Eight Tala-babbha Alankaras set to different Talas.
- 2- Aaroha, Avaroha, Pakad and Drut Gat in the following Ragas: Kafi, Khamaj, Sarang and Desh with simple elaborations and few Todas

INTERNAL ASSESSMENT : 20 Marks

HINDUSTANI MUSIC (PERCUSSION-INSTRUMENTS) (037)

TOTAL MARKS- 100 {30 (Theory) + 50 (Practical) + 20 (Internal Assessment)}

THEORY: 30 Marks

Time: 2.00 Hrs.

- 1- Basic knowledge of the structure and tuning of the instruments (Tabla or Pakhawaj).
- 2- Knowledge of the notation systems laid down by Pt. Vishnu Digambar Paluskar and Pt. V.N.Bhatkhande.
- 3- Definition of Avartan, Theka, Lahera, Amad, Mohra, Tihai.
- 4- Brief description of Natya Shastra, Sangeet Ratnakar.

PRACTICAL : 50 Marks

- 1- To produce correctly the basic Bolas-Ta, Dha, Tin and Dhin, Dha, Ki, Na, Ti, Dhi, Na and Ti; Ti, Na, Dhi, Dhi, Ga, Tir, Kit, Tu, Na, Katta, etc.
- 2- Ability to recognise the tala of the composition being sung or played on a melodic instrument.
- 3- To recite the tala with hand beats and to play on the instrument the Theka of Jhaptala, Rupak and Ektala with elaborations.

INTERNAL ASSESSMENT : 20 Marks

PAINTING (041)

TOTAL MARKS- 100 {30 (Theory) + 50 (Practical) + 20 (Internal Assessment)}

Class – IX

THEORY: 30 Marks

Time: 3:00 Hrs.

I. Still Life Study

20 Marks

Study of a group of two or three arranged objects from a fixed point of view in color. Group may include vegetables, foliage and objects of daily use.

II. Sketches from Life and Nature in Pencil and Ink.

10 Marks

PRACTICAL : 50 Marks

INTERNAL ASSESSMENT : 20 Marks

PAINTING (041)

Class – X *(Revised)*

TOTAL MARKS- 100 {30 (Theory) + 50 (Practical) + 20 (Internal Assessment)}

THEORY: 30 Marks

Time: 3:00 Hrs.

I. Painting from memory *(For External Assessment)*

30 Marks

Simple composition in (water/poster/pastel) colours on given subjects based on sketching from life.

PRACTICAL : 50 Marks

INTERNAL ASSESSMENT : 20 Marks

ELEMENTS OF BUSINESS (042)

TOTAL MARKS- 100 {70 (Theory) + 30 (Practical)}

Class – IX

THEORY: 70 Marks

Time: 3:00 Hrs.

I. Introductory : Meaning scope of business

10 Marks

ii. Channels of distribution: Type and functions of wholesaler and retailer

10 Marks

III Course of Business Transaction: Buying and selling of goods. methods of approaching customer enquiries and quotations price list tenders estimates and firm offers general terms of sale quality price packing delivery transfer of ownership and payments preparing of invoice Debit note and credit note.

14 Marks

- IV. Mercantile Agents: Kinds of agents and their function. Commission agents factor and broker. Del Credere agents . bought note and sold note preparation of Accounts Sales. 10 Marks
- V. Warehousing and storekeeping : Meaning purpose functions and kinds 08 Marks
- VI. Transportation of goods: rail road sea and air transport comparative merits 10 Marks
- VII. Insurance: General Principles of Insurance Elementary exposure 08 Marks

PRACTICAL: 30 Marks

Class– X (Revised)

THEORY: 70 Marks

Time: 3:00 Hrs.

- I. Office Routine: Different departments of Business Establishments. Handing in ward and outward mail. Filing and indexing methods, Copying and duplicating methods. 14 Marks
- II. Business correspondence Essential from of good business letter. Writing of simple business letters of enquiry quotations order reference advice and complaints. 14 Marks
- III. Banks Functions of a Bank Kinds of accounts and their operation bank drafts traveler’s cheques. Post office Saving Bank. 14 Marks
- IV. Negotiable instruments: Nature, Kinds of cheques endorsement, crossing, dishonoring of a cheque. 14 Marks
- V. Bills of Exchange: Kinds, parties, negotiation, endorsing, dishonoring, Promissory notes and Hundies. 14 Marks

PRACTICAL: 30 Marks

ELEMENTS OF BOOK–KEEPING AND ACCOUNTANCY (043)

TOTAL MARKS- 100 { 70 (Theory) + 30 (Project)}

Class – IX

THEORY: 70 Marks

Time: 3:00 Hrs.

Objective: The main objective of this paper is to enable the student to understand the fundamental principles and to develop skills of preparing and maintaining simple accounts books and records from given details.

- I. Introduction: Need for Book-keeping objectives and advantages of books-keeping. 08 Marks
- II. Basic concepts: Dual aspect of transactions and the accounting equation, Effect of transaction on Accounting equations, Business entity concept. 09 Marks
- III. Nature of Accounts and Rules for debit and credit : classifications of accounts. Rules for debit and credit, Preparation of vouchers and supporting documents. 09 Marks
- IV. Journal: Need for journal; journal entries; subsidiary books. 10 Marks

- V. Ledger: Definition and importance; relation between journal and ledger; Meaning of posting, guiding rules for posting transactions, balancing of accounts. 12 Marks
- VI. Recording and posting of cash transactions; Necessity of cash book, types of cash books, petty cash books and imprest system, journal proper. 10 Marks
- VII Trial balance: Purpose, methods and limitations. 12 Marks

PROJECT: 30 Marks

Class – X **(Revised)**

THEORY: 70 Marks

Time: 3:00 Hrs.

- I. Final Accounts: Preparation of Trading and Profit and Loss Account and Balance sheet of sole trader with simple adjustments. 14 Marks
- II. Bank Reconciliation Statement: Utility and preparation; preparation of Cash Book with discount and Bank columns. 14 Marks
- III. Bills of Exchange: Nature and use of bills of exchange and promissory notes; Recording transactions pertaining to drawing, discounting, retiring, dishonoring and renewing of bills of exchange. 14 Marks
- IV. Errors and their Rectification: Types of errors and entries for their rectification. 14 Marks
- V. Depreciation: Objects and methods- Straight line and Diminishing balance methods. 14Marks

PROJECT: 30 Marks

TYPEWRITING ENGLISH OR HINDI (044)

Class – IX

TOTAL MARKS- 100 {25 (Theory) + 75 (Practical)}

THEORY: 25 Marks

Time: 2:00 Hrs.

Knowledge of Key Board

Methods and Principles of Typewriting

Touch system of Typewriting

Knowledge about mechanization of the Typewriter- Its different parts

Maintenance of Typewriter

PRACTICAL: 75 Marks

Time : 1:00 Hrs.

- 1- Speed Test (15 words per minute) Marks: 30, Time: 10 Minutes
(A simple passage of about 150 words in English or 120 words in Hindi. The same passage to be repeated if finished before time)
- 2- Accuracy Test Marks: 40, Time: 40 Minutes
(A simple passage of about 400 words in English or Hindi @ 10 w.p.m.)
- 3- Continuous Assessment (Unit Test) Marks: 05

INFORMATION TECHNOLOGY (046)

Class – X

TOTAL MARKS- 100 { 50 (Theory) + 50 (Practical)}

THEORY: 50 Marks

Time: 2:30 Hrs.

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| 1- IT Basics | 15 Marks |
| 2- IT Tools | 35 Marks |
| MS-Office | |
| MS-Access | |
| HTML | |

PRACTICAL: 50 Marks

कृषि विज्ञान (050)

Class – IX

TOTAL MARKS- 100 { 50 (Theory) + 50 (Practical)}

THEORY: 50 Marks

Time: 3:00 Hrs.

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| इकाई 1— जलवायु विज्ञान | 10 अंक |
| इकाई 2— मृदायें | 12 अंक |
| इकाई 3— सिंचाई एवं जल निकास | 10 अंक |
| इकाई 4— खाद तथा उर्वरक | 12 अंक |
| इकाई 5— कर्षण | 06 अंक |

PRACTICAL: 50 Marks

Class – X (संशोधित)

THEORY: 50 Marks

Time: 3:00 Hrs.

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| इकाई 1— फसल चक्र एवं खेती के प्रकार | 05 अंक |
| इकाई 2— फसलोत्पादन | 12 अंक |
| इकाई 3— बागवानी | 05 अंक |
| इकाई 4— फलोत्पादन | 08 अंक |
| इकाई 5— पुष्पोत्पादन | 08 अंक |
| इकाई 6— पशुपालन एवं दुग्धोत्पादन | 12 अंक |

PRACTICAL: 50 Marks