

2023-2024

ADDITIONAL SUBJECTS (IX & X)

HINDUSTANI MUSIC (VOCAL) (Code- 035)

Class– IX

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

THEORY:

Max. Marks: 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), Aaroha, Avaroha, Raga, Laya, Tala, Sam, Tali, Khali, Matra, Avartana

PRACTICAL :

50 Marks

S.No.	Assessment Points	Marks Allotted
1	Two Experiments, 20 Marks each (The internal marks distribution will be decided by the examiner.)	40
2	Viva voce	10
Total		50

1. (a) National Anthem Four folk or tribal songs

(b) Four devotional songs

(c) Three patriotic songs

(d) Community singing (two songs)

2. Aaroha, 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

S.No.	Assessment Points	Marks Allotted
1	Project Work & File	10
2	Sessional Work	05
3	Continuous Assessment (Unit Tests)*	05
Total		20

*There will be total 4 Unit Tests to be conducted throughout the year (two Unit Tests before half yearly examination and two after half yearly examination). At the time of half yearly result preparation best of two Unit Tests (I & II) marks will be taken and converted to the weightage of 05 marks. Likewise best of two Unit Tests (III & IV) marks will be taken and converted to the weightage of 05 marks for the annual result preparation.

2023-2024

HINDUSTANI MUSIC (VOCAL) (Code- 035)

Class– X

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

THEORY:

Max. Marks: 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

S.No.	Assessment Points	Marks Allotted
1	Two Experiments, 20 Marks each (The internal marks distribution will be decided by the examiner.)	40
2	Viva voce	10
Total		50

- 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

S.No.	Assessment Points	Marks Allotted
1	Project Work & File	10
2	Sessional Work	05
3	Continuous Assessment (Unit Tests)*	05
Total		20

*There will be total 3 Unit Tests (two Unit Tests before half yearly examination and one after half yearly examination) and a pre-board examination to be conducted throughout the year. At the time of half yearly result preparation best of two Unit Tests (I & II) marks will be taken and converted to the weightage of 05 marks. In annual board examination, marks of the best out of 3 Unit Tests will be taken and converted to the weightage of 05 marks for the result preparation.

2023-2024

HINDUSTANI MUSIC (MELODIC INSTRUMENTS) (036)

Class– IX

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

THEORY:

Max. Marks: 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), Aaroha, Avaroha, Raga, Laya, Tala, Sama, Tali, Khali, Matras, Avartana.

PRACTICAL :

50 Marks

S.No.	Assessment Points	Marks Allotted
1	Two Experiments, 20 Marks each (The internal marks distribution will be decided by the examiner.)	40
2	Viva voce	10
Total		50

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

S.No.	Assessment Points	Marks Allotted
1	Project Work & File	10
2	Sessional Work	05
3	Continuous Assessment (Unit Tests)*	05
Total		20

*There will be total 4 Unit Tests to be conducted throughout the year (two Unit Tests before half yearly examination and two after half yearly examination). At the time of half yearly result preparation best of two Unit Tests (I & II) marks will be taken and converted to the weightage of 05 marks. Likewise best of two Unit Tests (III & IV) marks will be taken and converted to the weightage of 05 marks for the annual result preparation.

2023-2024

HINDUSTANI MUSIC (MELODIC INSTRUMENTS) (036)

Class– X

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

THEORY:

Max. Marks: 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

S.No.	Assessment Points	Marks Allotted
1	Two Experiments, 20 Marks each (The internal marks distribution will be decided by the examiner.)	40
2	Viva voce	10
Total		50

- 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

S.No.	Assessment Points	Marks Allotted
1	Project Work & File	10
2	Sessional Work	05
3	Continuous Assessment (Unit Tests)*	05
Total		20

*There will be total 3 Unit Tests (two Unit Tests before half yearly examination and one after half yearly examination) and a pre-board examination to be conducted throughout the year. At the time of half yearly result preparation best of two Unit Tests (I & II) marks will be taken and converted to the weightage of 05 marks. In annual board examination, marks of the best out of 3 Unit Tests will be taken and converted to the weightage of 05 marks for the result preparation.

2023-2024

HINDUSTANI MUSIC (PERCUSSION-INSTRUMENTS) (037)

Class– IX

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

THEORY:

Max. Marks: 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

S.No.	Assessment Points	Marks Allotted
1	Three Experiments, 15 Marks each (The internal marks distribution will be decided by the examiner.)	45
2	Viva voce	05
Total		50

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

S.No.	Assessment Points	Marks Allotted
1	Project Work & File	10
2	Sessional Work	05
3	Continuous Assessment (Unit Tests)*	05
Total		20

*There will be total 4 Unit Tests to be conducted throughout the year (two Unit Tests before half yearly examination and two after half yearly examination). At the time of half yearly result preparation best of two Unit Tests (I & II) marks will be taken and converted to the weightage of 05 marks. Likewise best of two Unit Tests (III & IV) marks will be taken and converted to the weightage of 05 marks for the annual result preparation.

2023-2024

HINDUSTANI MUSIC (PERCUSSION-INSTRUMENTS) (037)

Class– X

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

THEORY:

Max. Marks: 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 Digamber 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

S.No.	Assessment Points	Marks Allotted
1	Three Experiments, 15 Marks each (The internal marks distribution will be decided by the examiner.)	45
2	Viva voce	05
Total		50

- 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

S.No.	Assessment Points	Marks Allotted
1	Project Work & File	10
2	Sessional Work	05
3	Continuous Assessment (Unit Tests)*	05
Total		20

*There will be total 3 Unit Tests (two Unit Tests before half yearly examination and one after half yearly examination) and a pre-board examination to be conducted throughout the year. At the time of half yearly result preparation best of two Unit Tests (I & II) marks will be taken and converted to the weightage of 05 marks. In annual board examination, marks of the best out of 3 Unit Tests will be taken and converted to the weightage of 05 marks for the result preparation.

2023-24

PAINTING (041)

Class – IX

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

THEORY

Max. Marks: 30

Time: 3:00 Hrs.

UNIT- I : Fundamentals of Visual Arts (The Elements)

10 Marks

UNIT-II : Methods and Materials of Painting

10 Marks

Understanding and appropriate use of:

(i) Tools,

(ii) Painting Materials - Poster Colours, Water Colours, Oil Pastels and Pencils.

UNIT-III: Story of Indian Art

10 Marks

A. Appreciation of Indian Art covering selected paintings, sculptures and architectural glimpses-

a) Paintings:

(i) Ulizard's Dance (Bhimbethaka)

b) Sculptures:

(i) Yaksha–Yakshi at R.B.I. New Delhi (done by Ramkinker Vaij)

c) Architecture:

(i) Sun Temple (Konark, Odisha)

B. Indian Folk Art- Paintings

(Floor decoration) Alpana, Rangoli and Mandana.

PRACTICAL:

Max. Marks: 50

Time: 3:00 Hrs.

Still Life

(a) Accurate drawing with proper composition of objects.

15 Marks

(b) Compositional arrangement with due emphasis on the subject-matter.

15 Marks

(c) Treatment of medium with an appropriate colour scheme in still life.

10 Marks

(d) Originality, creativity and overall expression.

10 Marks

INTERNAL ASSESSMENT : Max. Marks: 20

(i) Portfolio- Portfolio will consist of 10 best works of sketches, still life and painting compositions done during the year.

15 Marks

(ii) Continuous Assessment (Unit Test)

05 Marks

(There will be total 4 Unit Tests to be conducted throughout the year (two Unit Tests before half yearly examination and two after half yearly examination). At the time of half yearly result preparation best of two Unit Tests (I & II) marks will be taken and converted to the weightage of 05 marks. Likewise best of two Unit Tests (III & IV) marks will be taken and converted to the weightage of 05 marks for the annual result preparation.)

PAINTING (041)

Class – X

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

THEORY

Max. Marks: 30

Time: 3:00 Hrs.

UNIT- I : Fundamentals of Visual Arts (The Elements and Principles) 10 Marks

UNIT-II : Methods and Materials of Painting 10 Marks

Understanding and appropriate use of:

(i) Tools,

(ii) Painting Materials - Poster Colours, Water Colours, Oil Pastels and Pencils.

UNIT-III: Story of Indian Art 10 Marks

A. Appreciation of Indian Art covering selected paintings, sculptures and architectural glimpses-

a) Paintings:

(i) Bodhisattava Padmapani (Ajanta)

b) Sculpture:

(i) Ashokan Lion capital (Mauryan Period)

c) Architecture:

(i) Kailashnatha Temple, (Ellora, Maharashtra)

B. Indian Folk Art- Paintings: Madhubani and Warli

PRACTICAL:

Max. Marks: 50

Time: 3:00 Hrs.

Painting-Composition

Painting from Memory– Simple composition in water/poster/pastel colours on given subjects based on sketching from life and nature. It may also be in abstract/semi-abstract/folk art forms.

a) Compositional-arrangement including emphasis on the subject. **15 Marks**

b) Treatment of media with an appropriate colour scheme. **15 Marks**

c) Originality and creativity **10 Marks**

d) Overall impression **10 Marks**

INTERNAL ASSESSMENT: Max. Marks: 20

(i) Project work/Portfolio- Portfolio will consist of 10 best work of colour sketches, Painting compositions in water colors, poster colors, oil pastels and in pencil colors done during the year. **15 Marks**

(ii) Continuous Assessment (Unit Test) 05 Marks

(There will be total 3 Unit Tests (two Unit Tests before half yearly examination and one after half yearly examination) and a pre-board examination to be conducted throughout the year. At the time of half yearly result preparation best of two Unit Tests (I & II) marks will be taken and converted to the weightage of 05 marks. In annual board examination, marks of the best out of 3 Unit Tests will be taken and converted to the weightage of 05 marks for the result preparation.)

2023-2024

ELEMENTS OF BUSINESS (042)

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

Class – IX

THEORY:

Max. Marks- 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

S.No.	Assessment Points	Marks Allotted
1	One subject-related Project/Chart	20
2	Viva voce	05
3	Continuous Assessment (Unit Tests)	05
Total		30

Class – X

THEORY:

Max. Marks- 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

S.No.	Assessment Points	Marks Allotted
1	One subject-related Project/Chart	20
2	Viva voce	05
3	Continuous Assessment (Unit Tests)	05
Total		30

2023-2024

ELEMENTS OF BOOK-KEEPING AND ACCOUNTANCY (043)

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

Class – IX

THEORY: 70 Marks

Time: 3:00 Hrs.

- 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

S.No.	PROJECT WORK	MARKS
1	Project-I Prepare a pictorial/verbal dictionary of accounting terms OR Prepare subsidiary books OR Diagrammatic presentation of principles of accounting (OR any other topic related to the course content)	15
2	Project –II Preparation of a Cash Book of; i. Your pocket money ii. Help your parent to maintain one month cash statement (OR any other topic related to the course content)	10
3	Continuous Assessment (Unit Test) (There will be total 4 Unit Tests to be conducted throughout the year (two Unit Tests before half yearly examination and two after half yearly examination). At the time of half yearly result preparation best of two Unit Tests (I & II) marks will be taken and converted to the weightage of 05 marks. Likewise best of two Unit Tests (III & IV) marks will be taken and converted to the weightage of 05 marks for the annual result preparation.)	05
Total		30

2023-2024

ELEMENTS OF BOOK-KEEPING AND ACCOUNTANCY (043)

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

Class – X

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

S.No.	PROJECT WORK	MARKS
1	Project – I Identify 20 items and classify them as capital and revenue receipts, capital and revenue expenditure and deferred revenue expenditure OR any other topic related to the course content.	15
2	Project –II Make a statement of affairs for incomplete records of a small shop. OR any other topic related to the course content.	10
3	Continuous Assessment (Unit Test) There will be total 3 Unit Tests (two Unit Tests before half yearly examination and one after half yearly examination) and a pre-board examination to be conducted throughout the year. At the time of half yearly result preparation best of two Unit Tests (I & II) marks will be taken and converted to the weightage of 05 marks. In annual board examination, marks of the best out of 3 Unit Tests will be taken and converted to the weightage of 05 marks for the result preparation.	05
Total		30

2023-2024

TYPEWRITING ENGLISH OR HINDI (044)

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

Class – IX

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

Class – X

THEORY: 25 Marks

Time: 2:00 Hrs.

- Functions of important parts of typewriter.
- Elementary knowledge about display of letters and tabulation- margin setting, centering, headings, Subheadings.
- Knowledge of cutting stencils and use of correcting fluid.
- Simple proof correction symbols
- Standard abbreviations
- Speed development exercises.

PRACTICAL: 75 Marks

Time : 1:00 Hrs.

1- Running Matter- A speed and Accuracy Test

Marks: 30, Time 10 minutes

(A passage of 300 words @ 30 w.p.m. in English and 250 words @ 25 w.p.m. in Hindi. The same passage to be repeated if finished before time)

2- Tabulation Test

Marks: 40, Time 40 minutes

(A Tabular statements having not more than 3-4 rows columns horizontally and vertically. The same is applicable for Hindi Typewriting also) **OR**

Letter Typing

Marks: 40, Time 40 minutes

(Typing a simple latter in English or in Hindi of around 200 words)

3- Continuous Assessment (Unit Test)

Marks: 05

Note- 10 minutes time is allowed in between for adjustments of typewriters and starting of the above job (s).

2023-2024

INFORMATION TECHNOLOGY (046)

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

Class – IX

THEORY: 50 Marks

Time: 2:30 Hrs.

1- IT Basic

15 Marks

2- IT Tools

35 Marks

Windows

MS-Office

MS-Word

MS-Power Point

MS-Excel

PRACTICAL: 50 Marks

S.No.	PRACTICAL WORK	MARKS	
1	Hands on Experience (4 Exercise)	25	
	1- Windows operating System		07 Marks
	2- MS Word		06 Marks
	3- MS Excel		06 Marks
	4- MS PowerPoint	06 Marks	
2	IT Application Report File	15	
3	Viva Voce	05	
4	Continuous Assessment (Unit Test)	05	
TOTAL		50	

Class – X

THEORY: 50 Marks

Time: 2:30 Hrs.

1- IT Basics

15 Marks

2- IT Tools

35 Marks

MS-Office

MS-Access

HTML

PRACTICAL: 50 Marks

S.No.	PRACTICAL WORK	MARKS
1	Hands on Experience (2 Exercise)	25
	1- MS Access	
	2- HTML	06 Marks
2	IT Application Report File	15
3	Viva Voce	05
4	Continuous Assessment (Unit Test)	05
TOTAL		50

2023-2024

कृषि विज्ञान (050)

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

Class – IX

THEORY: 50 Marks

Time: 3:00 Hrs.

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

क्र०सं०	प्रयोगात्मक कार्य/मूल्यांकन बिन्दु	अंक
1	विभिन्न प्रकार की जैविक एवं अजैविक खादों की पहचान एवं प्रयोग विधि	08
2	उर्वरक मिश्रण बनाने के लिये परिकलन की सामान्य जानकारी	06
3	विभिन्न प्रकार के कृषि यन्त्रों की पहचान एवं सामान्य उपयोग	06
4	मौसमी खरपतवार, उर्वरकों, फसल सुरक्षा सम्बन्धी रसायनों, मृदा सुधारकों की पहचान एवं प्रयोग	10
5	छात्रों द्वारा वर्षभर के प्रायोगिक कार्यों का अभिलेख तैयार करना (रिकार्ड फाइल)	10
6	मौखिक परीक्षा	05
7	सतत मूल्यांकन (इकाई परीक्षा)	05
कुल योग		50

Class – X

THEORY: 50 Marks

Time: 3:00 Hrs.

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

क्र०सं०	प्रयोगात्मक कार्य/मूल्यांकन बिन्दु	अंक
1	पहचान	06
2	बीज शैथ्या निर्माण	12
3	फल परिरक्षण	05
4	पशु आहार की गणना करना	12
5	सत्रीय कार्य	05
6	मौखिक परीक्षा	05
7	सतत मूल्यांकन (इकाई परीक्षा)	05
कुल योग		50