

7. Collect samples of fabrics available in the market and present a comparative picture on the basis of cost (optional), durability, appearance and suitability.
8. Identification of fabric-physical appearance and burning test.

**2009—2010**  
**Class - IX**  
**ADDITIONAL SUBJECT**  
**(1) HINDUSTANI MUSIC (VOCAL)**

**Time : 2 Hours**

**Theory**

**25 Marks**

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**

**75 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.

**(II) HINDUSTANI MUSIC (MELODIC INSTRUMENTS)**

**Time : 2 Hours**

**Theory**

**25 Marks**

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**

**75 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.

### **(III) HINDUSTANI MUSIC ( PERCUSSION-INSTRUMENTS)**

**Time : 2 Hours**

#### **Theory**

**25 Marks**

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**

**75 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.

### **(IV) CARNATIC MUSIC (VOCAL)**

**Time : 2 Hours**

#### **Theory**

**25 Marks**

1. Definition of the following terms:  
Sangeeta, Nada, Svvara, Svarsthana, Aroha, Avaroha, Sruti, Tala, Laya, Alankara, Sthayi, Graha, Dhatu, Matu, Sudha and Vikrta, Svvara, Poorvaanga, Utharanga, Vadi Samvadi, Anuvadi, Vivadi, Sama, Atita, Anagata, Anyasvara, Raaga
2. Brief outline of Ragalakshana of the following :  
Mayamalavagaula, Mohanam, Kalyani, Malahari and Bilahari
3. Lakshanas of the following musical forms:  
Geetam, Svarajati.
4. Basic knowledge of the following Talas:  
Aadi, Rupaka, Chapu.
5. An outline history of Indian Music, including the biography of Purandaradaasa and Tyaagaraaja.

#### **PRACTICAL**

**75 Marks**

1. Community Singing:  
(a) National Anthem  
(b) Five folk or tribal songs of any region indicating time of the year and occasion with which they are related.
2. Voice-culture exercises for Sruti Suddha and Sthan Sudha, sapta tala alankaras in Mayamalawa gowla.

3. Arohana and Avarohana of the following Ragas with brief Raga lakshana :  
Mayamalawagaula, Mohanam, Malahari, Bilahari, Kalyahi.
4. Singing of simple Devernamas, Geetam, Svarajati and simple bhajans, to the accompaniment of Tambura and Mridangam.
5. Rendition of Adi, rupaka and chapu talas

### (V) CARNATIC MUSIC (MELODIC INSTRUMENTS)

**Time : 2 Hours**

#### **Theory**

**25 Marks**

1. Knowledge of the following terms :  
Sangita, Nada, Svara, Svarsthana, Arohana, Avarohana, Aavarta, Sruti, Sthayi, Graha or Eduppu, Dhaatu, Maatu Sama, Kaala or Degrees of Speed, Suddha Svara Vikrita, Svara, Sangati Poorvaanga, Uttaraanga, Vadi, Samvadi, Anuvadi, Vivadi, Atita, Anagata, Anya svara.
2. Raaga Lakshanaas Outlines of :  
Mayamalavogowla, Sankarabharanam, Kalyani, Hamsadhvani.
3. Lakshanas of the musical forms geetam and svarajati.
4. Taalas : Aadi, Roopakam and Chaapu.
5. An outlines story of Indian Music including the biography of Purandaradaasa and Tyaagaraaja.

#### **PRACTICAL**

**75 Marks**

1. Any one of the following instruments :  
1. Veena 2. Violon 3. Flute 4. Gottuvadyam
2. The candidates for instruments may be allowed to opt for community singing or for instrumental ensemble based either on the ragas from the syllabus or light and folk melodies.
3. Sapta Tala Alankaras in Mayamalavagaula.
4. Playing ragas in detail on the instrument as prescribed in Theory.
5. Musical compositions :  
Two geetams, one svarajati and one Adi Tala Varnam in two degrees of speed.

### (VI) CARNATIC MUSIC (PERCUSSION-INSTRUMENTS)

**Time : 2 Hours**

#### **Theory**

**25 Marks**

1. Knowledge of the following terms:  
Sangita, Nada, Svara, Svarasthana, Arohana, Avarohana, Aavarta, Sruti, Sthayi, Graha or Eduppu, Dhaatu, Maatu, Sama, Kaala or Degrees of Speed, Suddha Svara, Vikrta, Svara, Sangati, Poorvaanga, Uttaraanga, Vadi, Samvadi, Anuvadi, Vivadi, Atita, Anagata, Anya Svara.
2. Raga Laksanas Outlines of :  
Mayamaalavagowla, Sankarabharanam, Kharaharapriya, Hamsadhvani.
3. Lakshanaas of the musical forms geetam, Svarajati and Varnam.
4. Taalas : Adi, Roopakam and Chaapu.
5. An outline history of Indian Music including the biography of Purandaradaasa and Tyaagaraaja

#### **PRACTICAL**

**75 Marks**

1. To acquire proficiency in playing on the Mridangam both for Solo and Accompanying purposes.

Also to learn to handle a few other percussion instruments, such as the Ghatam, the Kanjeera and the Moresing.

1. To participate in community singing
2. Stress to be laid on creating and developing proper sense of rhythm.
3. To recite “Sollukettus” for the different talas.

## PAINTING

<b>Theory</b>	<b>Time : 3 Hours</b>	<b>100 Marks</b>
(i) Still Life Study. Study of a group of two or three arranged objects from a fixed point of view in colour. Group may include, vegetables, foliage and objects of daily use.		<b>50</b>
(ii) Sketches from Life and Nature in Pencil and Ink.		<b>20</b>
(iii) Submission of portfolio consisting of five selected works done during the year		<b>30</b>

## ELEMENTS OF BUSINESS

<b>Theory</b>	<b>Time : 3 Hours</b>	<b>100 Marks</b>
I. <i>Introductory:</i> Meaning and scope of business		<b>05</b>
II. <i>Channels of distribution:</i> Types and functions of wholesaler and retailer		<b>20</b>
III. <i>Course of Business Transactions:</i> Buying and selling of goods, methods of approaching customers; 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		<b>20</b>
IV. <i>Mercantile Agents:</i> Kinds of agents and their functions, commission agents, factor and broker, Del Credere agents, bought note and sold note, Preparation of Account sales.		<b>20</b>
V. <i>Warehousing and storekeeping:</i> Meaning, purpose, functions and kinds		<b>15</b>
VI. <i>Transportation of goods:</i> rail, road, sea and air transport, comparative merits		<b>20</b>
VII. Insurance: General Principles of Insurance-Elementary exposure		

## ELEMENTS OF BOOK-KEEPING AND ACCOUNTANCY

<b>Theory</b>	<b>Time : 3 Hours</b>	<b>100 Marks</b>
<i>Objective :</i> 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. <i>Introduction :</i> Need for Book-Keeping, Objectives and advantages of Book-keeping.		<b>14</b>
II. <i>Basic concepts :</i> Dual aspect of transactions and the accounting equation, Effect of transaction on Accounting equations, Business entity concept.		<b>14</b>
III. Nature of Accounts and Rules for debit and credit : Classification of accounts, Rules for debit and credit, Preparation of vouchers and supporting documents		<b>14</b>
IV. <i>Journal :</i> Need for journal; Journal entries; Subsidiary books.		<b>14</b>
V. Ledger : Definition and importance; relation between journal and ledger; Meaning of posting, guiding rule for posting transactions, balancing of accounts		<b>14</b>

VI.	<i>Recording and posting of cash transactions</i> : Necessity of cash book-types of cash books-petty cash books and imprest system, journal proper.	15
VII.	<i>Trial balance</i> : Purpose, methods and limitations	15

**2009—2010**  
**Class – IX**  
**Typewriting-English or Hindi (Theory)**  
Time : 2 Hours

**One Paper**

**Marks : 25**

Knowledge of Key Board  
Methods and Principles of Typewriting  
Touch system of Typewriting  
Knowledge about mechanisation of the Typewriter-Its different parts  
Maintenance of Typewriter

**One Practical Paper**

**Time : 1 Hours**

**Marks : 75**

**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: 45 Time : 40 Minutes**

(A simple passage of about 400 words in English or Hindi @ 10 w.p.m.)