

# Primary Teacher Exam Pattern and Syllabus

**Ratios of Selection: 85:15 (Written Exam Test & Interview)**

- Written Exam Marks: 150 Marks
- Interview: 60 Marks

## **KVS PRT Written Test and Exam Pattern**

1. Test Duration: 150 Minutes
2. Total Questions: 150 Objective Type Multiple Choice Questions
3. Total Marks: 150 Marks

Test	Component of the test (Written Examination)	No. of	Total	Time
		Questions	Marks	Duration
Part I	General English	10	10	2.5 hours
	General Hindi	10	10	
Part II	General Knowledge and Current Affairs	10	10	
	Reasoning Ability	10	10	
	Computer Literacy	10	10	
	Pedagogy	20	20	
	Subject Concerned	80	80	
<b>Total</b>		<b>150</b>	<b>150</b>	

## KVS Primary Teacher Syllabus – Paper I

### General English

- Idioms & Phrases.
- Sentence Rearrangement.
- Grammar
- Unseen Passages.
- Subject-Verb Agreement.
- Spelling Error.
- Articles
- Sentence Completion.
- Vocabulary
- Synonym
- Verb & Adverb.
- Word Formation.
- Fill in the Blanks.
- Conclusion
- Theme detection.
- Passage Completion.
- Comprehension

### KVS Primary Teacher Syllabus for General Hindi – सामान्य हिंदी

- पर्यायवाची/विलोम शब्द
- मुहावरे और लोकोक्तियाँ
- वर्तनी की त्रुटि

- Analogies
- Direction दिशा के बारे में.
- Similarities and Differences समानताएं और भेद संबंधित प्रश्न .
- word formulation & Dictionary Problem शब्द फार्मूलेशन और शब्दकोश की समस्या के बारे में
- Arithmetic Reasoning अंकगणितीय तर्क के बारे में
- Logical Reasoning तार्किक विचार

### 3. Computer Literacy

- Characteristics of Computers
- MSOffice (exposure to Word, Excel/spreadsheet, PowerPoint)
- Computer Organization including ROM, File System, RAM.
- Input Devices
- Information Kiosks
- Computer Software-Relationship between Hardware and Software Operating System.
- Digital Signatures
- Information Technology and-Society-Indian IT Act,
- Application of information technology for E-Governance

### 4. Pedagogy

i) **Childhood and development of children:** Perspective in development, Physical- Motor Development, Social and emotional development, childhood

ii) **Education and Curriculum:** Learning, learner and Teaching, Knowledge and curriculum, facilitating personal growth and application in teaching, knowledge and methods of enquiry, learners and their context, pedagogic practice and the process of learning ICT in education.

iii) **Methodology:** Understanding Language and early literacy, mathematics Education for the primary school child, listening and speaking, reading, writing, language and communication, planning for teaching, classroom management.

iv) **Diversity, Gender and Inclusive education:** Inclusive education, children with special needs, gender, school and society.



#### 4. Subject concerned

Check the following Pages for Concise KVS PRT Syllabus for PRT



## Primary teacher (PRT)

Subject paper will assess the candidates' ability in following areas:-

- (i) Core language Competency (Hindi and English)
- (ii) General Science
- (iii) General Maths
- (iv) Environmental science

### CORE LANGUAGE COMPETENCY

The candidate should have adequate understanding of English and Hindi language to deal with students of Elementary Classes. The ability to comprehend the texts and express them effectively in writing/orally will be measured through written test and interview.

#### English

Articles/Determininals, Prepositions, Verb forms, Adjectives, Tenses, Modal Auxiliaries, Active/Passive, Reported speech, Punctuations Letter Writing-formal & informal, Essay on current issues, Speech, vocabulary, idioms and phrases, Antonym & Synonyms, Methods of teaching english at elementary level.

#### हिन्दी पाठ्यक्रम

व्यवहारिक-व्याकरण :- भाषा, संज्ञा, सर्वनाम, विशेषण, क्रिया अव्यय, लिंग, /पुल्लिंग, स्त्रीलिंग/, उपसर्ग, प्रत्यय, वचन /एकवचन, बहुवचन /वाक्य रचना, विलोम या विपरीतार्थक शब्द, समरूपी भिन्नार्थक शब्द, मुहावरे, अंलकार, विराम चिन्ह, पदपरिचय संधि एकार्थी शब्द, अनेकार्थी शब्द, अनेक शब्दों के लिए एक शब्द, तत्सम-तद्भव शब्द, समास लोकोक्तियाँ, मुहावरे। अपठित गद्यांश भाषा शिक्षण की प्रभावी विधियाँ

### GENERAL SCIENCE

Living world, Human Body, Plant Life, Natural Vegetation and Wild Life, Food, The Universe:- Natural phenomenon, planets, Indian space research programme; Our country – Its surface, natural resources, food & crop.

Matter, concept of elements, molecule and atom. Basic structure of atom, Radioactivity, gases and liquids, classification of Hydrocarbons. Chemical and physical changes. Green house effect, photo synthesis

Motion: displacement, velocity; uniform and non-uniform motion along a straight line; acceleration, distance – time and velocity, idea of uniform circular motion. Force and motion, Inertia, momentum, force and acceleration action and reaction forces. Elementary idea of conservation of momentum, conservation of energy, simple machine.

## General Maths

Number System, estimation of numbers, Place value, use of symbols, word problems on number operations involving large numbers, conversions of units of length & mass, Multiples and factors, Even/odd and prime/composite numbers, prime factorization, HCF and LCM, Rationale numbers. Whole numbers, Seeing patterns:- identifying and formulating, rules, Integers, Properties of integers, Fractions, Ratio and Proportion, percentages, profit & loss, work & time velocity & distance simple and compound interest, binomials, polynomials, basic of algebra, linear equation, quadratic equation & word related problems

Basic geometrical ideas: Line, line segment, ray. Open and closed figures. Angle - Vertex, arm, interior and exterior, Triangle- vertices, sides, angles, interior, Quadrilateral- Sides, vertices, angles, Circle- Center, radius, diameter, arc, Concept of perimeter Data handling Pictograph- scaling in pictographs and its interpretation.

General understanding of *perimeter* using regular shapes. Shapes of different kinds with the same perimeter. Area of various regular-geometric shapes. Measuring areas of different shapes with the help of graph.

Concept of volume, measurement of volume using a basic unit, volume of a cube, cuboids and cylinder, Volume and capacity (measurement of capacity). Surface area of a cube, cuboids and cylinder.

## Environmental Science

Primary Institutions of democracy, Local bodies, State bodies, National bodies, citizen's rights in democracy, Role of panchayat and Nagarpalikas in education, health and other social services. Population growth in India: distribution, density & growth, sex ratio, rural urban composition, education, Human development indicators.

Common Diseases, Deficiency diseases & Communicable diseases and their prevention. First Aid and Our Health Services at village and District Level, Natural Calamities – their causes impact and steps to reduce the effect, Transport and Communication – their impact, Natural Resources- Air, Water, Soil and Land (Minerals, metals, non-metals),

Resources and Development Natural resources:- forest and minerals, Water resources, rivers, irrigation system and crop pattern.

Map of India: - Location of identification, understanding of globe with special reference to Latitude, Longitude & time, Five Years plans, National freedom movement, cultural renaissances, social reformers of India.

# Primary Music Teacher Exam Pattern And Syllabus

The KVS Primary Teacher Music Teacher 2018 syllabus is given below. The paper pattern and the number of questions are also given.

## Ratios of Selection: 85:15 (Written Exam Test & Interview)

- Written Exam Marks: 150 Marks
- Interview: 60 Marks

## KVS Primary Teacher (Music) Written Test and Exam Pattern

1. Test Duration: 150 Minutes
2. Total Questions: 150 Objective Type Multiple Choice Questions
3. Total Marks: 150 Marks



Parts	Name of Subjects	No. of Questions	Marks
Paper – I	General English	10	10
	General Hindi	10	10
Paper II	General Knowledge & Current Affairs	10	10
	Reasoning Ability	10	10
	Computer Literacy	10	10
	Subject Related Questions (Musicology)	100	100
<b>Total</b>		<b>150</b>	<b>150</b>

## KVS Primary Teacher (Music) Syllabus 2018

The written exam syllabus will be the same for both Music Teachers and Primary Teachers. The only difference will be the change in the "Subjects Concerned", where the Music Teacher's core concerned subjects will be Musicology. The Concise list is provided in the following pages.

**Syllabus for written examination for PRT (Music)**

**Science of Music and Studies of Shruties**

Vibration and frequency; pitch and its relation with Vibrator, Vocal and Instrumental ranges of sound; Amplitude, Timber, Qualities and musical and unmusical overtones (Swayambhu Swar); consonance and Dissonance; Main types of chords; Absorption, Echo; Reverberation and Resonance of sound, concept of Shruti (different opinions on it). Placement of suddha and Vikrit Swars on different shruties according to Lochan, Ahobal, Pundarik, Ramamatya, Somnath etc. Comparative study of Vyankat-Mukhi's 72 melas, Bhatkhade's Ten That's and Modern thirty-two That's.

**Study of Ragas and Tals**

Critical, detailed and comparative study of the following Ragas:- SUDHAKALYAN, DESHKAR, KAMOD, CHHAYANAT, GOUDSARANG, JAIJAIWANTI, RAMKALI, POORIYA, MARWA, SOHANI and SHANKARA, illustrations of Nyas, Alpatva, Bahutva, Avirbhava and Tirobhava in the above Ragas by means of notes.

Knowledge of the following Tals with different types of Layakaries and writing of the Tals in Dugun, Tigun, Chougun and Ada:- Trital, Ektal, Rupak, Teevra, Sooltal, Jhoomra, Dhamar and Jat tal.

Writing the songs in notation in the above ragas with Alaps. Tans, Boltans in Khayals and Dugun, Tigun etc., in dhruvapad and Dhamar. Identification of Ragas from given notes.

**Instrumental Music**

**Science of Music and Studies of Shruties**

Vibration and frequency, pitch and its relation with vibrator Vocal and Instrumental ranges of sound. Amplitude, Timber, qualities of musical, unmusical overtones (Swaymbhu-Swar) consonance and Dissonance. Main types of chords, Absorption, Echo, Reverberation and resonance of sound, concept of shruti (different opinions on it) placement of sudh and vikrit swara according to lochan, Ahobal, Pundarik Rammamatya, somnath etc. Comparative study of Swaras of Northern and Southern saptak, critical study of Vyankatmukhu's 72 Melas. Bhatkhade's Ten Thats and Modern thirty two thats.

**Study of Ragas and Tals**

Critical, detailed and comparative study of the following Ragas:- SUDHAKALYAN, DESHKAR, KAMOD, CHHAYANAT, GOUDSARANG, JAIJAIWANTI, RAMKALI, POORIYA, MARWA, SOHANI and SHANKARA.

Illustrations of Nyas, Alpatva, Bahutva, Tirobhav and Avirbhava in the above Ragas by means of notes. Knowledge of the following Tals with different types of Layakaries and writing of the Tals in Dugun, Tigun, Chougun and Ada:- Trital, Jhaptal, Choutal, Keharwa, Dadra, Tilwada, Rupak, Teevra, sool - Tal, Dhamar and Jat-Tal.

Writing the Gats in notation in the above ragas with Alaps, Todas, Jhalas, Identification of Ragas from the given notes.

Candidates offering percussion Instruments must have critical detailed and comparative study of the following Tals:- TEENTAL, JHAPTAL, RUPAK, CHOUTAL, SOOLTAL, TEEVRA, TILWADA, DADRA, KAHARWA, PANJABI, JATTAL.

They should also know the different types of Laykaries, Tukaras, paranas, Peshkara, Quada, Avartan, Bant, Kisim, Palta, Rela, Laggi, Ladi, etc. where applicable in the abovementioned talas, writing in notation of all the matter in above talas and identified - for given Bois.

**Vocal Music**

**Notation system, scales and study of Bio-graphics of Musicians.**

Notation system of Bhatkhade and vishnudigambar and western Music, writing of simple songs in these notations. Western Note, various types of intervals of notes. Time signature, different Musical scales, Dia-tonic scale, comparative study of scales of Bhatkhade and western Music. Harmony and Melody, placement of notes on veena according to Pt. Srinivas, comparative study of Northern and Southern Tal paddhaties, contribution of various scholars and musicians to the Indian Music.

Biographies of Bhatkhade, Vishnudigambar, Tansen, Ameer Khusroo, Faiyyaz Khan, Pt. Ravi Shankar, Pt. Ram Sahay, Ahmadjan Thirakwas, Kudau Singh, Nana Sahib panse.

**Study of Musical Styles and Ragas**

Geet, Gandharva, Gan, Deshi Sangeet, Sthaya, Mukhachalan, akshiptika, Nibadha and Anibadh Gan, Raglakshan, Ragalap, Alapti swasthan Niyam, prachalit Alap, Tan; Meend.

Critical detail and comparative study of the following Ragas with illustration of Nyas, Alapatva, Bahutva, Tirobhav and Avirbhav in them.

Lalit, Darbari, Adana, Mia-Malhar, Goudmalhar, Bahar, Todi, Multani, Deshi, Jogiya and Vibhas.

Knowledge of the following Tals with different types of Layakaries and writing of the Talas in Dugun, Tigun, Chougun and Ada:

Trital, Ektal, Jhaptal, Choutal, Kaharwa, Dadra, Tilwada, Rupak, Teevra, Sooltal, Jhoomra, Dhamar and Jattal and pancham Sawari.

Comparative and detail study with the descriptions of different styles of Indian Music viz. Dhrupad, Dhamar, Khayal, Thumri, Tappa, Chaturang, Taranas, Trivat, etc. and their evolution, writing of notation of songs in the above Ragas with alaps, Tans Boltans etc. and with different Layakaries in Dhrupad and Dhamar, Identification of Ragas from given notes. A short essay on any musical subject.

#### Instrumental Music

Notation system of Bhatkhande, Vishnudigamber and western Music. Writing of simple gats in these notations. Western notes. Various types of intervals of notes. Time signature, different Musical scales Dia-tonic scale, pythagorain scale, Tempered scale, Major scale, Minor scale etc. Comparative study of scales of Bhatkhande and Western Music. Harmony and Melody, placement of notes on Veena according to Pt. Srinivas.

Comparative study of Northern and southern Tal paddhaties contribution of various scholars and Musicians to the Indian Music.

Biographies of Bhatkhande, Vishnudigamber, Tansen, Ameer Khusro Faiyyaz Khan, Onkarnath Thakur, Allauddin Khan, Pt. Ravishankar, Pt. Ram Sahai, Ahmad Jan Thirakwa, Kudau Singh, Nana Saheb Panse.

#### Study of Styles, Baj, Ragas and Tals

Geet, Gandharv, Gan, Deshi Sangeet, Sthaya Mukhchalan, Akshiptika Nibadha and Anibadh gan; Raglakshan, Raga-Alap, Rupakalap, Alpati Swasthan-Niyam, Prachalit Alap and Tan, Zamzama, Meend, Sootghaseet, Jor Alap, Toda.

Critical detailed and comparative study of the following Ragas with illustrations of nyas, Alpatva, Bahutva, Tirobhava and Avirbhav in them.

Vibhas, Lalit, Darbari Kannda, Adana, Miyan Malhar, Goud Malhar, Bahar, Todi, Multani, Deshi and Jogiya.

Identification of Raga from given notes. Knowledge of following tals: Ada chartal, Ektal, Deepchandi, Dhamar, Farodast, Pancham Sawari, Kumbh, Sikhar.

Candidates offering percussion instruments must have critical detailed and comparative study of the following tals: Adachartal, Ektal, Pancham Sawari, Farodast, Dhamar, Kumbh, Shikhar, Matt Tal, Dhumali, Deepchandi, Addha tal.

They must also know, Tukras, parans, Tihai, Kayadas, Palas, Relas, Peshkaras, Mukharas, Tipallis, chaupalli, Chakkardar bols, Farmaishi, Paranas, Lom - Bilom, Charbagh, Stuti ke bol, Jhulna ke bol. Dhamar and Bedamdar tihais in the above mentioned tals.

Ability to recognize tals by given bols, writing of all the matters in notations.

A short essay on any Musical subject. Knowledge of Baithaks, styles of playing and Gharanas. Ability to writ tals in different layakaries knowledge of different types of Musical instruments and their system of classification.

#### Vocal Music

#### History of Music and Classification of Rags and Tals

Short history of Music of Ancient periods up to 13th century A.D. with classification of Rags and Tals. Evolution of jatis Ragas, short history of Music of Medieval and Modern periods, prabandh. Revival of Indian Classical Music, comparison of the Hindustani and Karnataka Music systems. Impact of Modern Science in the development and propagation of Music. Essay on any general topic of Music.

### Study of Musical Styles and Ragas

Critical, detailed and comparative study of the following Ragas with illustrations of Nyas, Alpatva, Bahutva, Avirbhava and Tirobhav.

Shree, Pooria-Dhanashree, Basant, Paraj, Hindol, Chandrakauas, Suddhasarang, Madhuwanti, Bageswari, Jaunpuri, Malgunji.

Critical study of different styles of Music of North and South, various Gharanas of Music, Gram, Moorchana, various kinds of Gamak, writing of notation of songs. Ability to compose any song in any Raga.

Knowledge of the following Tals with different types of Layakaries Ada - Choutal, Brahma, Lakshmi, Rudra, Shikhar, Pancham Sawari.

### Practical (Stage Demonstration)

One Drut Khayal in each raga and at least five Vilambit Khayals in the following Ragas: Shree, Basant, Paraj, Puriya-Dhanashri, Hindol, Chandra Kauns, Suddhasarang, Madhuwanti, Bageshwari, Jaunpuri, Malgunji.

The candidates will have to give stage performance of his or her own choice of Raga of the Courses for half an hour. They will have to sing a Thumri composition too.

### Instrumental Music

#### History of Music and Classification of Ragas and Tals

Short history of Music of ancient period up to 13th century A.D. with particular reference to Natyashastra, Brihaddesi, Sangeet Ratnakar. Classification of Ragas and Tals. Evolution of jatis, Ragas. Short History of Music in Medieval period. Revival of Indian classical Music. Comparison of the Hindustani and Karnataka Music system. Impact of Modern science in the development and propagation of Music. Essay on any general topic of Music.

Critical, comparative and detailed study of Musical styles and the following Ragas with illustration of Nyas, Alpatva, Bahutva, Avirbhav and Tirobhav:

Shree, Pooria - dhanashree, Basant, Paraj, Hindol, Chandrakauas, Suddh Sarang, Madhuwanti, Bageshree, Jaunpuri, Malgunji.

Critical study of the different styles of Music of North and South. Various Gharanas of Music, Gram, Moorchana, various kinds of Gamaks, Writing of Notation of gats. Ability to compose any gat in any Ragas.

Knowledge of the following Tals with different types of layakaries and writing of Tals in Dugun, Tigun, Chougun, Ada. and Kuad, and Biyad.

Basant, Rudra, Laxmi, Gajjhampa, Pashto, Brahma. Candidates offering percussion Instruments should also know the various kinds of Baj and styles of Table and Pakhawaj and should also know Peskhkaras, Paran, Tihais, Tukaras, Kishime, Kyadas, Paltas, Relas, Mukhras, Tripalli, Choupallies, Chakkardar, Bols, Farmaishi paran, Kamali paran, Lom-Bilom, Charbagh, Stuti ke bole, Jhulan ke bole, Jababi Paran, Nayahakka, Damdar and Bedam ki tihai where applicable in the following Talas, along with their critical, detailed and comparative study:

Rudra, Badi swari, Jattal, Basant, Laxmi, Gaj Jhampa, Brahma tal, Asth Mangal, Ganesh Tal, Mani Tal, Pashto.

Various kinds of chands in the Tals where applicable and writing of different layakaries, Dugun, Tigun, Chougun, Ada, Kuad and Biyad.

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