



JKPS

‘B’ PASCHIMI, SHALIMAR BAGH, DELHI-110088

PHONE : 27470022, 27470055

E-mail : connect @jkps.org Website: www.jkps.org

CBSE Affiliation No.: 2730152, School ID: 1309237

JKPS/Cir/PL/2024/ 46

January 8, 2024

Session: 2023-24
Date Sheet of Final Examination
Classes IX & XI

DATE SHEET

Day/Date	IX	XI
Wednesday, February 14, 2024	Social Science	Mathematics
Saturday, February 17, 2024	Hindi/Punjabi	Chemistry/IP/EP/History
Tuesday, February 20, 2024	Science/ Hindustani Vocal Music	Bio/Economics
Friday, February 23, 2024	English	CS/Psychology/ B.St/ VM/Painting
Tuesday, February 27, 2024	Mathematics/Painting	Physics/Accounts/ Pol Sc
Thursday, February 29, 2024	IT	English
Saturday, March 2, 2024	-	Physical Education (Main & Additional)
Monday, March 4, 2024	-	Punjabi (Additional) & Hindi (Additional)

IMPORTANT INSTRUCTIONS & GUIDELINES

- **Reporting Time** for students is **7.30 am** and **Dispersal Time** is **12.00 noon**.
- **For Class IX**, Internal assessment includes Subject Enrichment Activities, Multiple assessments/ Class tests, and Portfolio (Holiday homework/ projects, Assignments, and other activities related to each subject) which will be conducted during the regular periods.
- **For Class XI**, Internal Assessment/Practical will be conducted during the regular periods and the information will be shared in the class groups by the respective subject teachers.
- The detailed syllabus is uploaded on Entab and the school's website.
- All non-examination days will be preparatory off for the students of Classes IX & XI. However, students may contact the subject teachers in school for academic support with prior information.
- Paper view for Class IX, XI will be on **Friday, March 8, 2024**, during normal school hours.
- **PTM** for Annual Examination will be held on **Saturday, March 16, 2024**.
- **New Session (X & XII)** to commence from **Monday, March 18, 2024**.

PRINCIPAL



JKPS
ANNUAL EXAMINATION
(2023-24)
SYLLABUS & WEIGHTAGE
CLASS- IX

SUBJECT – ENGLISH

CONTENT	MARKS
1. Reading Skills- Question- based on the following kinds of unseen passages to assess inference, evaluation, vocabulary, analysis, and interpretation: (i) Discursive passage (400-600 words) (ii) Case-based Factual passage (with visual input/ statistical data/ chart etc. 300-350 words)	20
2. Writing Skills- (i) Notice Writing (ii) Informal Letter (iii) Dialogue Writing (iv) Paragraph Writing	24
3. Integrated Grammar- Tenses Modals Subject-verb concord Reported Speech Determiners (Gap filling, Sentence Reordering, Editing and Omission)	10
4. Literature- (i) How I taught my grandmother to read (Fiction) (ii) A Dog named Duke (Fiction) (iii) The Man who knew too much (Fiction) (iv) Keeping it from Harold (Fiction) (v) Best Seller (Fiction) (vi) The Brook (Poem) (vii) The Road not Taken (Poem) (viii) The Solitary Reaper (Poem) (ix) The Seven Ages (Poem) (x) Oh, I Wish I'd Looked after Me Teeth (Poem) (xi) Song of the Rain (Poem) (xii) Villa for Sale (Drama) (xiii) The Bishop's Candlesticks (Drama)	26
TOTAL MARKS	80

Teacher Coordinator: **Ms. Sakshi Sharma**

SUBJECT – SOCIAL SCIENCE

CONTENT	MARKS
1. The French Revolution	6
2. Socialism in Europe and the Russian Revolution	5
3. Nazism and the Rise of Hitler	8
4. Forest Society and Colonialism	5
5. India – Size and Location	2
6. Physical Features of India	3
7. Drainage	4
8. Climate	4
9. Natural Vegetation and Wildlife	3
10. Population	3
11. What is Democracy? Why Democracy?	3
12. Constitutional Design	4
13. Electoral Politics	4
14. Working of Institutions	5
15. Democratic Rights	6
16. People as Resource	5
17. Poverty as a Challenge	5
18. Food Security in India	5
TOTAL MARKS	80

Teacher Coordinator: **Ms. Natasha Chopra**

SUBJECT – HINDI

CONTENT	MARKS
1. अपठित गद्यांश	10
2. व्याकरण शब्द और पद, अनुस्वार, अनुनासिक, उपसर्ग प्रत्यय, अर्थ की दृष्टि से वाक्य भेद, संधि, विराम चिह्न	16
3. साहित्य स्पर्श गद्य भाग पाठ 2 दुख का अधिकार (यशपाल) पाठ 3 एवरेस्ट-मेरी शिखर यात्रा (बचेंद्री पाल) पाठ 4 तुम कब जाओगे, अतिथि (शरद जोशी), पाठ 5 वैज्ञानिक चेतना के बाहक चन्द्रशेखर वेंकट रमन, पाठ 8 शुक्रतारे के समान पद्य भाग पाठ 10 रहीम के दोहे, पाठ 13 गीत अगीत, पाठ 15 अग्निपथ, पाठ 16 कविता नए इलाके में, खुशबू रचते हैं हाथ संचयन पाठ 1 गिल्लू, पाठ 2 स्मृति, पाठ 3 मेरा छोटा सा निजी पुस्तकालय, पाठ 4 कल्लू कुमार की उफ़कोटी	32
4. लेखन अनुच्छेद लेखन, पत्र लेखन, चित्र लेखन, संवाद लेखन	22
TOTAL MARKS	80

Teacher Coordinator: **Ms. SAMTA SHARMA****SUBJECT – MATHEMATICS**

CONTENT	MARKS
I NUMBER SYSTEMS	10
1. Real Numbers	
II ALGEBRA	20
1. Polynomials	
2. Linear Equations In Two Variables	
III COORDINATE GEOMETRY	4
1. Coordinate Geometry	
IV GEOMETRY	27
1. Introduction To Euclid's Geometry	
2. Lines And Angles	
3. Triangles	
4. Quadrilaterals	
5. Circles	
V MENSURATION	13
1. Heron's Formula	
2. Surface Areas And Volumes	
VI STATISTICS	6
1. Statistics	
TOTAL MARKS	80

Teacher Coordinator: **Ms Ruchika Gupta****SUBJECT – PUNJABI**

CONTENT	MARKS
1. ਅਣਡਿੱਠਾ ਪੈਰਾ ਅਣਡਿੱਠੀ ਕਾਵਿ-ਟੁੱਕੜੀ	6 4
2. ਵਿਰੋਧੀ ਸ਼ਬਦ ਲਿੰਗ ਵਿਸਮਿਕ ਸ਼ਬਦ-ਸ਼ੁੱਧੀ ਕਿਰਿਆ ਮੁਹਾਵਰੇ(ਓ ਤੋਂ ਹ ਤੱਕ)	2 2 2 2 2 2
3. ਲੇਖ-ਰਚਨਾ(ਵਿਚਾਰ-ਪ੍ਰਧਾਨ ਤੇ ਆਮ ਵਿਸ਼ੇ) ਪੱਤਰ-ਰਚਨਾ(ਨਿੱਜੀ ਤੇ ਬਿਨੈ-ਪੱਤਰ)	8 6
4. ਚਿੱਤਰ/ਤਸਵੀਰ ਅਨੁਸਾਰ ਵਰਣਨ	4
5. ਪਾਠ-ਪੁਸਤਕਾਂ 'ਤੇ ਅਧਾਰਿਤ * ਕਹਾਣੀ ਤੇ ਵਾਰਤਕ ਵਿੱਚੋਂ (ਬਹੁ-ਵਿਕਲਪੀ) * ਕਵਿਤਾ ਤੇ ਇਕਾਂਗੀ ਵਿੱਚੋਂ (ਬਹੁ-ਵਿਕਲਪੀ) * ਕਹਾਣੀ ਤੇ ਵਾਰਤਕ ਵਿੱਚੋਂ (ਇੱਕ-ਦੋ ਸ਼ਬਦਾਂ ਵਾਲੇ ਉੱਤਰ) * ਕਹਾਣੀ, ਵਾਰਤਕ ਤੇ ਇਕਾਂਗੀ ਵਿੱਚੋਂ (25-30 ਸ਼ਬਦਾਂ ਵਾਲੇ ਉੱਤਰ) * ਕਵਿਤਾ ਤੇ ਵਾਰਤਕ ਤੇ ਵਿੱਚੋਂ (50-60 ਸ਼ਬਦਾਂ ਵਾਲੇ ਉੱਤਰ) * ਇਕਾਂਗੀ ਵਿੱਚੋਂ (50-60 ਸ਼ਬਦਾਂ ਵਾਲਾ ਉੱਤਰ)	5 5 4 14 8 4
ਪਾਠ-ਪੁਸਤਕਾਂ 'ਤੇ ਅਧਾਰਿਤ • ਕਹਾਣੀਆਂ-ਜਨਮ-ਦਿਨ ਸਾਂਝੀ ਕੰਧ ਬੱਸ ਕੰਡਕਟਰ • ਇਕਾਂਗੀ-ਮੌਨਧਾਰੀ ਸਿਰਜਣਾ • ਕਵਿਤਾਵਾਂ-ਸਮਾਂ ਵਿਸਾਖੀ ਦਾ ਮੇਲਾ ਮੈਂ ਪੰਜਾਬੀ ਨਵੀਂ ਪੁਰਾਣੀ ਤਹਿਜ਼ੀਬ ਮਾਤਾ ਗੁਜਰੀ ਜੀ • ਵਾਰਤਕ-ਵਹਿਮੀ ਤਾਇਆ ਮੁੜ ਵੇਖਿਆ ਪਿੰਡ ਬੇਬੇ ਜੀ ਖੁਸ਼ੀਆਂ ਆਪੇ ਨਹੀਂ ਆਉਂਦੀਆਂ	
TOTAL MARKS	80

Teacher Coordinator: **Ms. Gurvir kaur**

SUBJECT – Hindustani Music Vocal

CONTENT	MARKS
Theory	
1.Definition of the following Sangeet,Dhwani,Naad, Shruti, Swar, Saptak, Alankar,Thaat,Jati Laya,Taal,Matra,Sam,Tali,Khali,Vibha g,Avartan	6
2. Definition of the following Raag,Aaroha,Avroha,Pakad,Vadi,Sam vadiAnuvadi,Vivadi Bandish,Sthai,Antara,Swarmalika,Lak shan Geet, Khayal	6
3.Notation System of Pt.V.D. Paluskar and Pt.V.N. Bhatkhande	4
4.Description of the following Ragas: Yaman,Alhaiya Bilawal,Kafi Description and ability to do Taal notation of the following Talas: Teental,Ektaal, Keharwa,Dadra	10
5.Ability to write notation of composition in prescribed Raags	4
6. Practical	50
TOTAL MARKS	80

Teacher Coordinator: **Ms. Sanjukta Biswas****SUBJECT : Information Technology**

CONTENT	MARKS
Employability Skills	
Unit 1 : Communication Skills-I	2
Unit 2 : Self-Management Skills-I	3
Unit 3 : ICT Skills-I	1
Unit 4 : Entrepreneurial Skills-I	3
Unit 5 : Green Skills-I	1
Total	10
Subject Specific Skills	
Unit 1: Introduction to IT- ITeS industry	4
Unit 2: Data Entry & Keyboarding Skills	6
Unit 3: Digital Documentation	10
Unit 4:Electronic Spreadsheet	10
Unit 5: Digital Presentation	10
Total	40
Practical	50
TOTAL MARKS	100

Teacher Coordinator: **Mrs. Prabjot Kaur****SUBJECT – Painting**

CONTENT	MARKS
1.UNIT- I : Fundamentals of Visual Arts (The Elements)	10
2. UNIT-II : Methods and Materials of Painting Understanding and appropriate use of: (i) Tools (ii) Painting Materials - Poster Colours, Water Colours, Oil Pastels and Pencils	10
UNIT-III: Story of Indian Art 3. 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 Vajj) C) Architecture (i) Sun Temple (Konark, Odisha) (ii) Indian Folk Art – Paintings (Floor decoration) Alpana, Rangoli and Mandana	10
3. Practical Still Life	50
TOTAL MARKS	80

Teacher Coordinator: **Ms Nidhi Chanana****SUBJECT – SCIENCE**

CONTENT	MARKS
1.Matter in our Surroundings	5
2.Is Matter Around Us Pure?	6
3.Atoms and Molecules	7
4.Structure of the Atom	9
5. The fundamental unit of life	8
6. Tissues	8
7. Improvement in food resources	10
8. Motion	4
9. Force and Laws of Motion	5
10. Gravitation	4
11. Work and Energy	7
12. Sound	7
TOTAL MARKS	80

Teacher Coordinator: **Mr. Sunil Kumar**



JKPS
ANNUAL EXAMINATION
(2023-24)
SYLLABUS & WEIGHTAGE
CLASS- XI

SUBJECT – ENGLISH

CONTENT	MARKS
1. Reading Comprehension through Unseen Passages 1. One unseen passage to assess comprehension, interpretation, analysis, inference, and vocabulary. The passage may be factual, descriptive, or literary. 2. One unseen case-based factual passage with verbal/visual inputs like statistical data, charts, etc. to assess comprehension, interpretation, analysis, inference, and evaluation. 3. Note Making and Summarization based on a passage of approximately 200-250 words	26
2. Grammar and Creative Writing Skills II Grammar 4. Questions on Gap filling (Tenses, Clauses) 5. Questions on re-ordering/transformation of sentences III Creative Writing Skills 6. Classified Advertisements 7. Poster 8. Speech Writing 9. Debate	23
3. Literature Text Book and Supplementary Reading Text 1. Hornbill: •The Portrait of a Lady (Prose) •A Photograph (Poem) •“We’re Not Afraid to Die... if We Can be Together •Discovering Tut: the Saga Continues •The Laburnum Top (Poem) • The Voice of the Rain (Poem) •Childhood (Poem) •The Adventure •Silk Road (Prose) •Father to Son 2. Snapshots: • The Summer of the Beautiful White Horse (Prose) , • The Address (Prose) • Mother’s Day (Play) • Birth (Prose) • The Tale of Melon City	31
TOTAL MARKS	80

Teacher Coordinator: **Ms. Bhawna Sharma**

SUBJECT – ACCOUNTANCY

CONTENT	MARKS
1. Introduction to Accounting	5
2. Basic Accounting Terms	2
3. Theory Base of Accounting- Accounting Standards	5
4. Bases of Accounting	2
5. Accounting Equation	5
6. Accounting Procedures-Rules of Debit and Credit	2
7. Journal and Ledger(including GST)	6
8. Special Purpose Books I-Cash Book	5
9. Special Purpose Books II-Other Books(including GST)	8
10. Bank Reconciliation Statement	6
11. Depreciation	6
12. Provisions and Reserves	2
13. Trial Balance and Rectification of Errors	7
14. Financial Statements of Sole Proprietorship	4
15. Adjustments in preparation of Financial Statements	8
16. Accounts from incomplete records- Single Entry System	7
TOTAL MARKS	80

Teacher Coordinator: **Ms Amita Taneja**

SUBJECT – CHEMISTRY

CONTENT	MARKS
1. Some Basic concepts of chemistry	7
2. Structure of Atom	9
3. Periodic Classification of elements	6
4. Chemical Bonding and molecular structure	7
5. Chemical Thermodynamics	9
6. Chemical Equilibrium	7
7. Redox Reactions	4
8. IUPAC nomenclature and General Organic Chemistry	11
9. Hydrocarbons	10
TOTAL MARKS	70

Teacher Coordinator: **Mr. Deepak Kumar**

SUBJECT – BUSINESS STUDIES

CONTENT	MARKS
1.Nature & Purpose of Business	7
2. Forms of Business Organisations	11
3. Private, Public and Global Enterprises	6
4. Business Services	7
5. Emerging Modes of Business	4
6. Social Responsibilities of Business	4
7. Formation of Company	11
8. Sources of Business Finance	11
9. Small Business	3
10. Internal Trade	11
11. International Business	5
TOTAL MARKS	80

Teacher Coordinator: **Ms. Harpreet Kaur****SUBJECT – PHYSICS**

CONTENT	MARKS
1.Units & Measurements	23
2.Motion in a straight line	
3.Motion in plane	
4.Laws of Motion	
5. Work, Energy & Power	17
6. System of particles & Rotational motion	
7.Gravitation	
8.Mechanical properties of solids	20
9. Mechanical properties of fluids	
10.Thermal properties of matter	
11.Thermodynamics	
12.Kinetic theory of gases	10
13.Oscillation	
14.Waves	
TOTAL MARKS	70

Teacher Coordinator: **Mr.Dharmendra Pal Singh****SUBJECT – ECONOMICS**

CONTENT	MARKS
PART-A INTRODUCTORY MICROECONOMICS	
1.Introduction	4
2.Demand and Elasticity of demand	10
3.Producer Behaviour and Supply	12
4.Price determination and simple applications	14
PART-B STATISTICS FOR ECONOMICS	
1 Organisation and Presentation of Data	8
2. Measures of Central Tendency- Arithmetic Mean, Median and Mode	12
3.Measures of Correlation	10
4. Index Numbers	10
TOTAL MARKS	80

Teacher Coordinator: **Ms. Priyanka Sehgal****SUBJECT – PHYSICAL EDUCATION**

CONTENT	MARKS
Changing Trends & Career in Physical Education	8
Olympic Value Education	5
Yoga	7
Physical Education & Sports for CWSN	7
Physical Fitness, Wellness	5
Test, Measurements & Evaluation	8
Fundamentals of Anatomy and Physiology in Sports	8
Fundamentals of Kinesiology and Biomechanics in Sports	8
Psychology and Sports	7
Training & Doping in Sports	7
TOTAL MARKS	70

Teacher Coordinator: **Mr. SANYAM JAIN**

SUBJECT – COMPUTER SCIENCE

CONTENT	MARKS
1. Unit I: Computer Systems Organization • Basic Computer Organization • Types of software • Operating system • Number systems • Encoding schemes	10
2. Unit II: Programming and Computational Thinking Ch2- Getting started with Python Ch3-Python programming fundamentals Ch4-Conditional looping constructs Ch5- Lists in Python Ch6- Dictionary Ch7- Tuples Ch8- Dictionary Ch9- Strings in Python Ch10- Library Functions and User Defined Functions	45
3. Unit III: Society, Law and Ethics	15
TOTAL MARKS	70

Teacher Coordinator: **Ms. Ritu Gulati****SUBJECT – PSYCHOLOGY**

CONTENT	MARKS
1. What is Psychology	11
2. Methods of Enquiry in Psychology	13
3. Human Development	11
4. Sensory, Attentional and Perceptual Processes	8
5. Learning	9
6. Human Memory	8
7. Thinking	5
8. Motivation	5
Total	70

Teacher Coordinator: **MS. NIKITA AULUCK****SUBJECT – Painting**

CONTENT	MARKS
1. Pre-Historic rock paintings and art of Indus Valley	10
2. Buddhist, Jain and Hindu Art	10
3. Temple Sculptures, Bronzes and Artistic Aspects of Indo-Islamic Architecture	10
4. Practical Nature and Object Study	25
5. Practical Painting Composition	25
TOTAL MARKS	80

Teacher Coordinator: **Ms Nidhi Chanana****SUBJECT – INFORMATICS PRACTICES**

CONTENT	MARKS
Introduction to computer system Ch1- Computer System	10
Introduction to Python Ch2- Getting started with Python Ch3- Python programming fundamentals Ch4-Conditional and looping constructs Ch5- Lists in Python Ch6- Dictionary	25
Database concepts and the Structured Query Language Ch7- Database concepts Ch8- Structured Query Language	30
Introduction to Emerging Trends Ch-9 - Emerging Trends	5
Practical	30
Total	100

Teacher Coordinator: **Ms. Prabjot Kaur**

SUBJECT – HISTORY

CONTENT	MARKS
1. WRITING AND CITY LIFE	11
2. AN EMPIRE ACROSS THREE CONTINENTS	9
3. THE NOMADIC EMPIRES	6
4. THE THREE ORDERS	11
5. CHANGING CULTURAL TRADITIONS	15
6. DISPLACING INDIGENOUS PEOPLES	13
7. PATHS TO MODERNISATION	15
TOTAL MARKS	80

Teacher Coordinator: **Ms. Namita Bakshi****SUBJECT – Political Science**

CONTENT	MARKS
PART A	
1. Constitution -Why and How	8
2. Rights in the Indian Constitution	
3. Election and Representation	
4. Executive	12
5. Legislature	
6. Judiciary	
7. Federalism	
8. Local Government	4
9. Constitution as a Living Document	4
10. The Philosophy of the Constitution	
PART B	
1. Political Theory: An Introduction	4
2. Freedom	12
3. Equality	
4. Social Justice	6
5. Rights	4
6. Citizenship	8
7. Nationalism	
8. Secularism	6
TOTAL MARKS	80

Teacher Coordinator: **MS. Sonia Verma****SUBJECT – PUNJABI**

CONTENT	MARKS
1. * ਅਣਡਿੱਠਾ ਪੈਰਾ	6
2. * ਅਖਬਾਰਾਂ ਦੇ ਸੰਪਾਦਕ ਨੂੰ ਪੱਤਰ	7
3. * ਲੇਖ-ਸਮਾਜਿਕ,ਸੱਭਿਆਚਾਰਕ ਤੇ ਮਨੋਰੰਜਕ ਵਿਸ਼ੇ ਸੰਬੰਧੀ 200-250 ਸ਼ਬਦਾਂ ਦਾ ਲੇਖ	10
ਲਾਜ਼ਮੀ ਪੰਜਾਬੀ ਪਾਠ-ਪੁਸਤਕ ਵਿੱਚੋਂ-	
4. * ਦਫ਼ਤਰੀ ਸ਼ਬਦਾਵਲੀ	4
5.* ਵੱਖ-ਵੱਖ ਵਿਸ਼ਿਆਂ ਨਾਲ ਸੰਬੰਧਿਤ ਸ਼ਬਦਾਵਲੀ	4
6.* ਬੈਂਕ,ਰੇਲਵੇ,ਡਾਕ,ਬੀਮਾ-ਸੇਵਾਵਾਂ ਤੇ ਕੰਪਿਊਟਰ ਨਾਲ ਸੰਬੰਧਿਤ ਵਾਕ	8
7.* ਲਾਜ਼ਮੀ ਪੰਜਾਬੀ ਪਾਠ-ਪੁਸਤਕ ਵਿੱਚੋਂ- * ਮੁਹਾਵਰੇ- (ਅਰਥ ਤੇ ਵਾਕ)	5
8.*ਇਸ਼ਤਿਹਾਰ/ਸੱਚਾ-ਪੱਤਰ (50 ਸ਼ਬਦਾਂ ਵਿੱਚ)	7
ਲਾਜ਼ਮੀ ਪੰਜਾਬੀ ਪਾਠ-ਪੁਸਤਕ ਵਿੱਚੋਂ-	
9. ਲੋਕ-ਗੀਤ- * ਘੋੜੀਆਂ-ਸਾਰੀਆਂ * ਸੁਹਾਗ-ਸਾਰੇ * ਸਿੱਠਣੀਆਂ,ਟੱਪਾ-ਸਾਰੇ	5
10. * ਬੋਲੀਆਂ-ਸਾਰੀਆਂ * ਢੋਲਾ- ਸਾਰੇ * ਮਾਹੀਆ-ਸਾਰੇ * ਬੁਝਾਰਤਾਂ-ਸਾਰੀਆਂ * ਲੋਕ-ਗੀਤਾਂ'ਤੇ 40-50 ਸ਼ਬਦਾਂ ਵਿੱਚ ਸੰਖੇਪ ਉੱਤਰ ਵਾਲੇ ਪ੍ਰਸ਼ਨ	5
11.* ਦੰਤ-ਕਥਾਵਾਂ- ਪੂਰਨ ਭਗਤ,ਰਾਜਾ ਰਸਾਲੂ,ਦੁੱਲਾ ਭੱਟੀ	10
12.* ਪ੍ਰੀਤ-ਕਥਾਵਾਂ-ਹੀਰ ਰਾਂਝਾ,ਮਿਰਜ਼ਾ ਸਾਹਿਬਾ	
TOTAL MARKS	80

Teacher Coordinator: **Ms. Manjit Kaur**

SUBJECT – Hindustani Music Vocal

CONTENT	MARKS
Theory:	
Unit 1.1 Brief study of the following: Naad, Shruti, Swar, Saptak, Thaata, Jati, Laya, Taal 1.2 Margi, Desi, Raag	6
Unit 2. Brief history of the following: Dhrupad, Khayal, Tarana	6
Unit 3.1 Brief study of the Musical Elements in Natya Shastra 3.2 Life Sketch and contribution of Tansen, V.N. Bhatkhande and V.D. Paluskar	6
Unit 4.1 Description of prescribed Talas along with taal notation with Thah, Dugun and Chaugun <ul style="list-style-type: none"> • Teental • Ektaal • Chautal 4.2 Knowledge of the structure of structure of Tanpura	6
Unit 5.1 Critical study of prescribed Raags along with Recognizing Ragas from phrases of swars and elaborating them 5.2 Writing in notation the composition of prescribed Raags <ul style="list-style-type: none"> • Bihag • Bhimpalasi • Bhairavi 	6
6. Practical	50
TOTAL MARKS	80

Teacher Coordinator: **Ms. Sanjukta Biswas****SUBJECT – MATHEMATICS**

CONTENT	MARKS
1. Sets and Functions. Sets, Relation and Function, Trigonometric function	21
2. Algebra. Complex numbers, Linear inequalities, Permutation and Combination, Binomial Theorem, Sequence and Series	25
3. Coordinate Geometry. Straight line, Conic Section, Three Dimensional Geometry	12
4. Calculus. Limit and Derivatives	10
5. Statistics and Probability. Statistic, Probability	12
TOTAL MARKS	80

Teacher Coordinator: **Ms. Monika Gupta****SUBJECT – ENTREPRENEURSHIP**

CONTENT	MARKS
Unit 1: Entrepreneurship: Concept and Functions	10
Unit 2: An Entrepreneur	10
Unit 3: Entrepreneurial Journey	10
Unit 4: Entrepreneurship as Innovation and Problem Solving	10
Unit 5: Understanding the Market	10
Unit 6: Business Finance and Arithmetic	10
Unit 7: Resource Mobilization	10
TOTAL MARKS	70

Teacher Coordinator: **Ms. Shikha Chopra**

SUBJECT – BIOLOGY

CONTENT	MARKS
Unit-1: Diversity of living world. Ch1- The living world Ch2-Biological classification Ch3- Plant Kingdom Ch4- Animal Kingdom	12
Unit-2: Structural organisation in plants and animals. Ch 5- Morphology of flowering plants Ch 6- Anatomy of flowering plants Ch 7- Structural organisation in animals	10
Unit-3: Cell structure and function Ch 8- cell the unit of life. Ch 9- Biomolecules. Ch 10- cell cycle and cell division.	15
Unit- 4:Plant physiology Ch 11- photosynthesis in higher plants. Ch 12- Respiration in plants. Ch 13- Plant growth and development.	15
Unit- 5: Human physiology Ch 14-Respiration in humans. Ch 15-body fluid and circulation. Ch 16 – excretory products and their elimination. Ch 17- Locomotion and movement. Ch 18-Neural control and coordination. Ch 19- chemical coordination and integration.	18
TOTAL MARKS	70

Teacher Coordinator:Ms. **Paromita Paul****SUBJECT – HINDI**

विषयवस्तु	अंकभार
1. 1.अपठित बोध • अपठित गद्यांश • अपठित काव्यांश	15
2. .अभिव्यक्ति और माध्यम पाठ 1,2 और 5	5
3.साहित्य <u>पाठ्यपुस्तक आरोह गद्य भाग</u> पठित गद्यांश पाठ 1 नमक का दरोगा ,पाठ 2 मियाँ नसीरुद्दीन, पाठ 3 अपू के साथ ढाईसाल, पाठ 4 विदाई सम्भाषण,पाठ 5 गलता लोहा ,पाठ 7 रजनी,पाठ 8 जामुन का पेड़,पाठ 9 भारत माता <u>पद्य भाग</u> पठित काव्यांश पाठ 1 कबीर के पद (हम तो एक करी..) पाठ 2 मीरा के पद (मेरे तो गिरधर गोपाल) पाठ 5 घर की याद ,पाठ 6 चंपा काले अक्षर नहीं चीन्हती ,पाठ 7 ग़ज़ल,पाठ 8 ही भूख मत मचल,पाठ 9 सबसे खतरनाक,पाठ 10 आओ मिलकर बचाएं <u>पूरक पाठ्यपुस्तक वितान</u> <u>पाठ 1 भारतीय गायिकाओं में बेजोड़ लता</u> मंगेशकर,पाठ 2 राजस्थान की रजत बुँदे , पाठ 3 आलों आँधारी ,पाठ 4 भारतीय कलाएं	44
4. *पाठ्य पुस्तक अभिव्यक्ति और माध्यम से सृजनात्मक लेखन और व्यावहारिक लेखन पाठ संख्या 1,2,9,10 तथा 14,15,16 पर आधारित *पत्र,डायरी लेखन	16
TOTAL MARKS	80

Teacher Coordinator:Ms. **Samta sharma**