

Question Pattern

हिन्दी : 1. गद्य, 2. पद्य

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| 2 प्रश्न | अपठित बोध | 15 | (1 × 1, 2 × 7,) |
| 5 प्रश्न | व्याकरण | 15 | (1 × 15.) |
| 14 प्रश्न | पाठ्य पुस्तक | 35 | (1 × 3, 2 × 6, 4 × 5) |
| 3 प्रश्न | रचनात्मक लेखन, निबंध, पत्र लेखन, आवेदन पत्र | 15 | (3 × 5) |

English

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| Grammar | (5x3) | 15 |
| 2 Questions | Reading Skill (1x10, 1x5) | 15 |
| 2 Questions | Creative Writing Skill (1x8, 1x7, 1x5) | 20 |
| 10 Questions | Text Book (4x1, 4x3, 1x6, 1x8) | 30 |
| | | 80 |

संस्कृत

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| अपठित अवबोधनम् | 10 अंकाः | 3 प्रश्न |
| रचनात्मक कार्यम् | 15 अंकाः | 2 प्रश्न |
| व्याकरणम् | 25 अंकाः | 7 प्रश्न |
| पठित अवबोधनम् | 30 अंकाः | 7 प्रश्न |

Maths

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|-------------------------|-----------------------|---|----|---------------|---|----|
| MeQ | 1 Marks x 10 Question | = | 10 | Home work | = | 5 |
| Objective | 1 Marks x 10 Question | = | 10 | Practical | = | 5 |
| Very short | 2 Marks x 6 Question | = | 12 | Periodic Test | = | 10 |
| Short Type) | 3 Marks x 8 Question | = | 24 | | | |
| Long Answer (with HOTS) | 4 Marks x 6 Question | = | 24 | | | |

Science : Physics + Chemistry + Biology

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|--------------|---------|-------------|---|----------|
| V.S.A Type | 1 Marks | 8 Question | = | 8 Marks |
| S.A. Type-1 | 2 Marks | 6 Question | = | 12 Marks |
| S.A. Type -2 | 3 Marks | 10 Question | = | 30 Marks |
| Long Answer | 5 Marks | 6 Question | = | 30 Marks |
| | | | = | 80 Marks |

| | Long Answer Type | S.A. Type-2 | S.A. Type-1 | V.S.A Type |
|----------------|------------------|-------------|-------------|------------|
| Physics - 25 | 2 Q | 3 Q | 2 Q | 2 Q |
| Chemistry - 25 | 2 Q | 3 Q | 2 Q | 2 Q |
| Biology - 30 | 2 Q | 4 Q | 2 Q | 4 Q |
| Total | 6 Q | 10 Q | 6 Q | 8 Q |

Social Science

| | | | |
|-------------------|-----------------------|---|----|
| Very Short Answer | 1 Marks x 7 Question | = | 07 |
| Short Answer | 3 Marks x 11 Question | = | 33 |
| Long Answer | 5 Marks x 7 Question | = | 35 |
| Map | 5 Marks (1x2, 1x3) | = | 5 |

| | | Long Answer Type | S.A. Type | V.S.A Type | Map |
|-----------|----|------------------|-----------|------------|---------|
| History | 26 | 2 Q | 4 Q | 2 Q | 1 x 2 Q |
| Geography | 30 | 3 Q | 3 Q | 3 Q | 1 x 3 Q |
| Civics | 24 | 2 Q | 4 Q | 2 Q | |
| Total | 80 | 7 Q | 11 Q | 7 Q | 5 Q |

SYLLABUS : CLASS-VIII

Subject : Hindi

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| अप्रैल | वसंत भारत की खोज व्याकरण | — पाठ-1 ध्वनि — पाठ-2 लाख की चूड़ियाँ — पाठ-1 अहमदनगर का किला — कारक |
| मई | निबंध पत्र वसंत व्याकरण | — अनुशासन — विद्यालय के संबंध में पिता के पास पत्र — पाठ-2 बस की यात्रा — पाठ-4 दीवानों की हस्ती — उपसर्ग एवं प्रत्यय से शब्द |
| जून | वसंत भारत की खोज व्याकरण निबंध | — पाठ-5 चिट्ठियों की अनूठी दुनिया — पाठ-6 भगवान के डाकिए — पाठ-3 सिंधु घाटी सभ्यता प्रारंभ — अल्पप्राण, महाप्राण, सर्वनाम परिभाषा, भेद — अन्तर्राष्ट्रीय योग दिवस |
| जुलाई | वसंत भारत की खोज व्याकरण पत्र | — पाठ-7 क्या निराश हुआ जाय — पाठ-8 यह सबसे कठिन समय नहीं — पाठ-सिंधु घाटी सभ्यता समाप्त — अनेक शब्दों के लिए एक शब्द, विशेषण से भाववाच्य — विद्यालय के प्रथम दिन का अनुभव बताते हुए मित्र को पत्र |
| अगस्त | वसंत - 3 व्याकरण पत्र | — पाठ-9 कबीर की साखियाँ — पाठ-10 कामचोर — विलोम-शब्द, क्रिया-भेद — आवेदन-पत्र छात्रवृत्ति हेतु |
| सितम्बर | अर्द्धवार्षिक परीक्षा | |
| अक्टूबर | वसंत-3 व्याकरण निबंध | — पाठ-11 सुदामा-चरित्र — पाठ-12 जहाँ पहिया है — पर्यायवाची शब्द, समास परिभाषा एवं भेद। — दुर्गा पूजा |

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| नवम्बर | <p>वसंत-3</p> <p>भारत की खोज</p> <p>व्याकरण</p> <p>पत्र</p> | <p>— पाठ-13 जब सिनेमा ने बोलना सीखा</p> <p>— पाठ-14 सूर के पद</p> <p>— पाठ-8 तनाव</p> <p>— रचना और अर्थ की दृष्टि से वाक्य के भेद</p> <p>— वार्षिकोत्सव का वर्णन करते हुए मित्र को पत्र</p> |
| दिसम्बर | <p>वसंत-3</p> <p>भारत की खोज</p> <p>व्याकरण</p> <p>पत्र</p> | <p>— पाठ-15 अकबरी लोटा</p> <p>— पाठ-16 पानी की कहानी</p> <p>— पाठ-9 दो पृष्ठभूमियाँ : भारतीय और ब्रिटिश</p> <p>— लोकोक्तियाँ, मुहावरे, अव्यय</p> <p>— डाक के अनियमितता के संबंध में पोस्टमास्टर को पत्र</p> |
| जनवरी | <p>वसंत-3</p> <p>व्याकरण</p> <p>निबंध</p> <p>पत्र</p> | <p>— पाठ-17, 18 बाज और साँप, टोपी</p> <p>— क्रिया युग्म-शब्द</p> <p>बढ़ता प्रदूषण जीवन के लिए खतरा</p> <p>— पुस्तक मंगाने हेतु प्रकाशक को पत्र</p> |
| फरवरी + मार्च | पुनरावृत्ति + वार्षिक परीक्षा | |
| | <p>1. आवधिक परीक्षा — क्या निराश हुआ जाय, सर्वनाम, लाख की चूड़ियाँ</p> <p>2. आवधिक परीक्षा — अकबरी लोटा, सुदामा — चरित ।</p> | |

विषय - संस्कृतम्

पुस्तक - 1. रुचिरा भाग -3

2. व्याकरण

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| अप्रैल | रुचिरा भाग-3 | मङ्गलम् पाठः 1. सुभाषितानि 2. विलस्य वाणी न कदापि में श्रुता |
| | व्याकरणः | स्वर संधि (दीर्घ, गुण), अपठितः गद्यांशः शब्दरूपाणि - देव, लता, अस्मद्, युष्मद्। धातु रूपाणि - पठ् गम्, चल्। कारण सूत्रं - रुच्यर्थानां प्रीयमाणः सपृहेरीप्सितः। |
| | अनुच्छेदः | वसंत ऋतुः। |
| | रुचिरा भाग -3 | पाठः - 3 भगवदज्जुकम् 4. सदैव पुरतो निघेहि चरणम्। |
| | व्याकरण | कारक सूत्रं - घारेरुतमर्णः, हेतौ पंचमी। उपसर्गाः। एकतः - शतम् पर्यन्तम्, संख्यावाचक शब्दः। धातुरूपाणि - क्रीड्, क्री, कृ। शब्दरूपाणि - पितृ, भ्रातृ, एतत् किम् (त्रिषुलिङ्गेषु) चित्राधारितम्, वर्णनम् पत्रलेखनम् वर्णनम् |
| | अनुच्छेदः | पुस्कालयः। |
| मई | रुचिरा भाग -3 | पाठः-5 धर्मं धमनं पापे पुण्यम् 6. प्रेमलस्य प्रेमल्याश्च कथा |
| | व्याकरण | स्वर संधिः (वृद्धि, यण्, अयादि) कारक विभक्तिः, उपपद विभक्तिः, शब्दरूप - वारि नदी। धातुरूप-पठ् हस्, घटिकया समय लेखनम् |
| जून | रुचिरा भाग-3 | पाठः-7 जलवाहिनी |
| | व्याकरणः | समास परिचयः-अव्ययी भाव समासः, तत्पुरुषः समास। व्यन्जन संधिः, विसर्ग संधिः, वाच्य परिवर्तनम् |
| जुलाई + अगस्त | रुचिरा भाग-3 | पाठः-8 संसारसागरस्य नायकाः 9. सप्तभगिन्यः। |
| | व्याकरणः | कारक सूत्रं - आख्यातोपयोगे पंचमी, अपेक्षार्थे पंचमी। वाक्य परिवर्तनम्, अव्यय प्रयोगः। शब्दरूप - मुनि, साधुवत्, (त्रिषुलिङ्गेषु), धातुरूप - सेव्, लम्। अपठित अवबोधनम् |

| सितम्बर | अर्द्धवार्षिक परीक्षा | |
|-------------------------|------------------------------|--|
| अक्टूबर | रुचिरा भाग-3 | पाठ:-10 अशोकवनिता 11. सावित्री बाईफूले |
| | व्याकरण | चित्राधारितानुच्छेदः, वाक्य परिवर्तनम् अव्यय प्रयोगः, अपठित गद्यांशाधारित प्रश्नोत्तराभ्यासः, प्रत्ययः – क्त् क्तवत्, शतृ, शानच् । |
| | पत्रलेखन + अनुच्छेद | अनुशासनम् प्रधानाचार्य प्रति अवकाशार्थ प्रार्थना पत्रम् । |
| नवम्बर | रुचिरा भाग-3 | पाठ:-12 कः रक्षति कः रक्षितः |
| | व्याकरण | समास-कर्मधारय, द्वन्द्वः, अनुवादस्य अभ्यासः । |
| Periodic Test II | | |
| दिसम्बर | रुचिरा भाग-3 | पाठ:-13. हिमालयः |
| | व्याकरण | कारक सूत्रं – नमः, स्वस्तिस्वाहास्वधाऽलं वषट्, योगाच्च, सम्बन्धे पष्ठी, पष्ठी चानादरे, शब्दरूप – दिक्, गतवत्, मधु, पथिन, विद्वस् । धातुरूप – हन्, दुष् (लकाराधारितम्) वाक्य परिवर्तनम् । चित्राधारितम् वर्णनम् पत्र लेखन + अनुच्छेदः – परोपकारः |
| जनवरी | रुचिरा भाग-3 | पाठ:-14. आर्यभट्टः 15. प्रहेलिका |
| | व्याकरण | कारक सूत्रं – यस्य च भावेन भावलक्षणम्, भावे सप्तमी, यतश्च निर्धारणम्, समास,-द्विगु, बहुव्रीहिः । अशुद्धिः संशोधनम्, अनुवादस्य अभ्यासः । |
| फरवरी | रुचिरा भाग-3 | सर्वेषां पाठितानां विषयानां पुनरावृत्तिः तथा वार्षिक परीक्षा |

SYLLABUS : CLASS-VIII

Subject : English

Books : I. Honey Dew
II. Oxford English Grammar

| Month | Topics | First Terms (April to July) |
|-----------|-------------------------------|--|
| April | Honey Dew | (i) The Best Christmas Present in the world (prose) (ii) The Ant and the Cricket (poem) |
| | Grammar | (i) Present Tens (ii). Determiners (iii) Reported speech (Assertive and Interrogative sentences) |
| | Writing Section | (i) Application for free-ship (ii) Notice Writing (Organising Blood donation camp by the Head Boy/Girl) |
| May | Honey Dew | (i) The Tsunami (prose) (ii) Geography lesson (poem) |
| | Grammar | (i) Jumbled words/Voice |
| | Writing Section | Paragraph - Water conservation, Importance of games and sports. |
| June | Honey Dew | (i) Bipin Choudhary 's lapse of Memory (ii) Macavity the Mystery cat. (poem) |
| | Grammar | (i) Past tense (ii) Degrees of comparison (iii) Paragraph - The Person you like most |
| | Writing Section | (i) Informal letter (letter to your uncle thanking him for birthday present) |
| July | Grammar | (i) Future Tense (ii) Non-Finites. |
| | Writing Section | Formal letter (letter to the S.P, regarding the law and order of the locality) |
| | Revision of all taught topics | |
| August | Revision of all taught topics | |
| September | Half Yearly Exam | |
| October | Honey Dew | (i) The last Bargain (poem) (ii) This is Jody's Fawn (prose) |
| | Grammar | (i) Inter Change of Assertive and Interrogative sentences, Narration- Imperative Sentence |

SYLLABUS : CLASS-VIII

| | | |
|------------------|-----------------------------------|--|
| November | Honey Dew | (i) A Short Monsoon Diary (prose) (ii) The Duck and the Kangaroo (poem) |
| | Grammar | (i) Subject - Verbs Agreements (Rule No. 1 to 14), Reported Speech (Exclamatory Sentence) |
| | Writing Section | Message (Informing mother for late coming) |
| December | Honey Dew | (i) The Great Stone Face I (prose) |
| | Grammar | (i) Reported speech (Optative Sentence) |
| | Writing Section | Paragraph - Moral Education, Speech - Child Labour |
| January | Honey Dew | (i) The Great Stone Face II (prose) (ii) On the Grasshopper and the Cricket (poem) |
| | Grammar | (i) Preposition, (in, at, on, to, of, for, by, among, between, beside, besides, over, with, under, above, into) |
| | Writing Section | (i) Speech - Importance of trees. (ii) Letter to Editor (For drawing attention to the authorities for irregular power supply) |
| February + March | Revision & Annual Exam | |

Periodic Test - 1st Chapter - The Tsunami (Prose), The Ant and the Cricket (Poem)

Periodic Test - 2nd Chapter - This is Jody's Fawn (Prose), The Duck and the Kangaroo (Poem)

SYLLABUS : CLASS-VIII

Subject : Mathematics (NCERT)

Books : NCERT

| MONTH | UNIT | TOPIC | R.S. AGARWAL |
|--------------------------------------|---|--|--------------|
| APRIL | UNIT - 1 | Rational No Ex. 1.1 to 1.2 | 1 |
| | UNIT - 2 | Linear equation Ex. 2.1 to 2.6 | 8 |
| MAY | UNIT - 3 | Understanding Quadrilateral Ex. 3.1 to 3.4 | 18 |
| JUNE | UNIT - 4 | Practical Geometry Ex. 4.1 to 4.5 | 14 |
| JULY | UNIT - 5 | Data Handling Ex - 5.1 to 5.3 | 3 |
| | UNIT - 6 | Square & Square Roots Ex. 6.1 to 6.4 | |
| Periodic Test (Square & Square Root) | | | |
| AUGUST | UNIT - 7 | Cube & Cubic roots Ex. 7.1 to 7.2 | 4 |
| | UNIT - 8 | Comparing Quantities Ex. 8.1 to 8.3 | 9, 10, 11 |
| SEPTEMBER | Revision of 1st Term Syllabus Half Yearly Exam | | |
| OCTOBER | UNIT - 9 | Algebraic Expression Ex. 9.1 to 9.5 | 6 |
| | UNIT - 10 | Visualising Solid Shapes Ex. 10.1 to 10.3 | 19 |
| NOVEMBER | UNIT - 11 | Mensuration Ex. 11.1 to 11.4 | 18, 20 |
| Periodic Test (Algebraic Expression) | | | |
| DECEMBER | UNIT - 12 | Exponents Ex. 12.1 to 12.2 | 2 |
| | UNIT - 13 | Direct & Inverse Proportion Ex. 13.1 to 13.2 | 12 |
| JANUARY | UNIT - 14 | Factorisation Ex. 14.1 to 14.4 | 7 |
| | UNIT - 16 | Playing with No Ex. 16.1 to 16.2 | |
| FEBRUARY + March | Revision & Annual Exam | | |

Subject - Science

Physics

| Month | |
|-----------|---|
| April | Force and Pressure (Chapter - 11) |
| May | Ch-11 Force and Pressure... Continued |
| June | Friction (Ch-12) |
| July | (Ch-12) Friction Continued. |
| August | Sound (Ch-13) |
| September | Half yearly Exam |
| October | Some natural phenomena (Ch-15) |
| November | Some natural phenomena completed, Light |
| December | Light (Ch-16) |
| January | Light (Continued) Stars and Solar System (18) |
| February | Revision & Annual Exam |

Biology

| | |
|------------------|---|
| April | (Ch-1) Crop Production and management |
| May | (Ch -2) Crop Production and management continued |
| June | Micro organisms friend and foe |
| July | Micro organisms friend and foe |
| August | (Ch-7) Conservation of plants and animals |
| September | Half yearly Exam |
| October | (Ch-8) Cell-Structure and functions continued |
| November | Cell - Structure and functions |
| December | (Ch-9) Reproduction in animals |
| January | Reproduction in animals continued. Reaching the age of adolescence |
| February + March | Reaching the age of adolescence (Ch-10) Annual Exam |

Subject - Chemistry

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|------------------|---|
| April | (Ch-3) Synthetic fibres and plastics Loc - Borax, Bauxite, Epsom salt. |
| May | Synthetic fibres and plastics continued Loc - Green vitriol, Blue vitriol, white vitriol |
| June | Metals and non Metals Loc - Lunar caustic, Mohrs salt, Tear Gas |
| July | Metal and nonmetal continued |
| August | (Ch-5) Coal and Petroleum. Loc - Marsh Gas, Baking soda, Soda ash, Water gas, Washing soda |
| September | Half Yearly Exam |
| October | (Ch-6) Combustion and flame Loc - Magnesite, Magnetite, Malachite |
| November | Combustion and flame continued |
| December | (Ch-14) Chemical effects of electric current Loc - Chemical Equation (Ch-3) |
| January | (Ch-13) Pollution of air and water Loc - Ch-3 continued |
| February + March | Pollution of air and water continued Annual Exam |

SYLLABUS : CLASS-VIII

SUBJECT - SOCIAL SCIENCE

Book - 1 - NCERT

2 - Active Map Practice Book (Full Marks Education Pvt. Ltd.)

| Month | History | Geography | Civics | Map Work |
|---------------|---|---|--|----------------|
| April | 2. From Trade to Territory | 1. Resources 2. Land, Soil, Water Resources Count. | 1. The Indian Constitution | P - 27 |
| May + June | 3. Ruling the Country side | 2. Natural Vegetation and Wildlife | 2. Understanding Secularism 3. Why do we need a parliament. | P - 47, 11 |
| July + August | 5. When People Rebel 1857 and After | | 5. Judiciary | P - 53 |
| | 5. When People Rebel 1857 and After | 4. Agriculture | Revision | P - 15 |
| Sep. | Half Yearly Exam | | | |
| Oct. | 8. Civilising the "Native Educating | 5. Industries | 7. Understanding Marginalisation | |
| | 9. Women, Caste and Reform | | | |
| Nov. | 11. The making of the National Movement | 5. Industries | 9. Public Facilities | P - 57, 33, 37 |
| Dec. + Jan. | 11. The Making of the National Movement - (1870-1947) | 6. Human Resources | 10. Law and Social Justice | |
| Feb. + March | Revision & Annual Exam | | | |
| | Periodic Test - I | Topics. 1. Hist : - Lesson - 2, 2. Geo : - Lesson - 2, 3. Civ : - Lesson - 1 | | |
| | Periodic Test - II | Topics. 1. Hist : - Lesson - 7, 2. Geo : - Lesson - 7, 3. Civ : - Lesson - 7 | | |

Subject - G. K.**Book :** Junior Genius (My Stone Publication)

| Month | Chapter |
|--------------------|--|
| April | Our Country - India |
| May + June | The World Around us |
| July + August | Science and Technology; Natural Habitat |
| September | Half Yearly Examination |
| October + November | Language and Literature; Sports and Fitness |
| December + January | Entertainment; Life Skills; Computational Thinking |
| February + March | Revision and Annual Examination |
| Periodic Test - 1 | 1. Our Country - India, 2. The World Around us |
| Periodic Test - 2 | 1. Language and Literature, 2. Sports and Fitness |

SYLLABUS : CLASS-VIII

Subject : COMPUTER

BOOKS: Techverse 8 (Avartan Computer Education)

| Assessment | PORTION OF SYLLABUS | Period |
|------------|------------------------|-------------------|
| TERM 1 | 50% of Total Syllabus | APRIL - SEPTEMBER |
| TERM 2 | 100% of Total Syllabus | OCTOBER - MARCH |

| APRIL - SEPTEMBER | |
|--------------------|--|
| MONTH | TOPIC & Name of the Chapter |
| MARCH + APRIL | Ch - 1 Networking Concepts |
| MAY + JUNE | Ch - 2 Log on to Access |
| JULY + AUGUST | Ch - 3 Queries, Forms and Reports in Access Periodic Test 1 - Ch - 1 Networking Concept |
| SEPTEMBER | TERM 1 (Duration of Examination - 1 Hour 30 Minutes) |
| OCTOBER - MARCH | |
| OCTOBER | Ch - 6 Robotics |
| NOVEMBER | Ch - 7 Statements in Python Periodic Test 2 - Robotics |
| DECEMBER + JANUARY | Ch - 8 Interactive Statements |
| FEBRUARY | REVISION + TERM 2 (Duration of Examination - 1 Hour 30 Minutes) |

| Weightage to Different forms of Questions | | | | |
|---|--|-------------------------|------------------|-------------|
| S.No. | Form of Questions | Marks of each Questions | No. of Questions | Total Marks |
| 1 | FILL IN THE BLANKS | 0.5 | 10 | 5 |
| 2 | TRUE / FALSE | 0.5 | 10 | 5 |
| 3 | FULL FORMS / SHORT NOTES | 1 | 3 | 3 |
| 4 | MULTIPLE CHOICE QUESTIONS | 1 | 4 | 4 |
| 5 | SHORT ANSWER QUESTIONS (Maximum 5 lines) | 2 | 4 | 8 |
| 6 | LONG ANSWER QUESTION (Maximum 10 LINES) | 3 | 5 | 15 |
| | COMPUTER PRACTICAL EXAMINATION + Internal Assessment + Periodic Test | | | 60 |
| TOTAL | | | 36 | 100 |