

Class VIII

Examination Syllabus Breakup

21.01.2025

	English	Math	Science
DA 1	a. Figures of Speech Personification, Simile, Metaphor, Alliteration, Oxymoron, Paradox, Hyperbole, Apostrophe, Anaphora, Imagery b. Tenses	1. Rational Numbers 2. Exponents and Powers	Ch. 2 Microorganisms (till Useful Microorganisms) Ch 4 : Combustion and Flame (till Types of Combustion)
DA 2	a. Direct and Indirect Speech b. Subject - Verb Agreement	3. Squares and Square Roots 4. Cubes and Cube Roots	Ch. 8: Force and Pressure Ch. 4: Combustion and Flame Ch. 2: Microorganisms
DA 3	a. Conjunctions b. Phrases and Clauses	5. Algebraic Expressions and Identities 11. Understanding Quadrilaterals	Ch. 9: Friction
DA 4	a. Idiomatic Expressions (I) b. Tenses (Revision)	6. Factorisation of Algebraic Expressions	Ch-10. Sound (till Speed of Sound) Ch. 1: Crop Production
DA 5	a. Verbs: Non-finite Forms b. Active Passive Voice	7. Linear Equations in One Variable 9. Comparing Quantities	Ch-10. Sound - Reflection and Absorption of Sound - The sound produced by humans - Musical Sounds - Noise Ch-13. Reflection of Light Ch.3: Coal and Petroleum
DA 6	a. Adverbs b. Determiners	8. Direct and Inverse Proportions 10. Compound Interest	Ch. 06: Reproduction
DA 7	a. Modals b. Figures of Speech Refrain, Onomatopoeia, Apostrophe, Anaphora, Repetition, Allusion	16. Introduction to Graphs 17. Data Handling and Probability (Problems involving 2 or more dice and 2 or more coins are not included)	Ch-14-Refraction and Dispersion of Light
DA 8	a. Prepositions b. Idiomatic Expressions (II)	14. Mensuration 6. Factorisation of Algebraic Expressions(Revision)	Ch. 11: Some Natural Phenomenon (excluding Earthquake, causes and effects of Earthquake) Ch.12: Chemical Effects of Electric Current Ch. 7: Reaching the Age of Adolescence

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ENGLISH

Topics	Half Yearly Examination	Final Examination
Detailed Study	1. Food A. Food for Thought-The Luncheon (Prose) C. Food and Memories- Mango pickle jar (Poem)	4. Money and Us A. Generosity- Model Millionaire (Prose) C. Costlier Than Money-Playthings (Poem)
Non-detailed Study	B. Feast on a Plate	B. Money Matters
Detailed Study	2. Green World A. Trust-The Big Cat (Prose) C. A Wake-up Call-Our Earth Will Not Die (Poem)	5. Tourism A. A Race against Time- Full Steam Ahead (Prose) C. Home to All - Tourist Spot (Poem)
Non-detailed Study	B. Conservation Ideas	B. Heaven on Earth
Detailed Study	3. Humour A. A Funny Fiasco-Fourteen (Prose) C. Cracking Impact- The Bashful Earthquake (Poem)	6. An Equitable World A. Persistence and Grit-The Taste of Success (Prose) C. Busy as a Bee- Woman Work (Poem)
Non-detailed Study	B. Ha!Ha!	B. Setting an Example
Grammar	Figures of Speech (Part I) Tenses Direct and Indirect Speech Subject - Verb Agreement Conjunctions Phrases and Clauses Sentences: Simple, Compound, Complex Idiomatic Expressions (Part I)	Verbs: Non-finite Forms Active and Passive Voice Adverbs Determiners Figures of Speech (Part II) Modals Prepositions Idiomatic Expressions (Part II)
Writing Skills	Descriptive Paragraph (Person) Formal Letter (Authority) Notice (Appeal) Diary Entry Autobiography	Story Writing Formal Letter (Editor) Article Writing Descriptive Paragraph (Place) Revision of all Writing Skills
Novel	Chapters: 1. Mrs. March's four daughters 2. A letter from father 3. A Merry Christmas 4. Getting ready for New Year's Eve 5. The boy next door 6. Jo visits the boy next door 7. Jo meets Laurie's grandfather 8. Mr. Laurence sends Beth a present 9. Jo and Amy quarrel	Chapters: 10. Jo is sorry 11. Meg goes to stay with the Moffats 12. There's no place like home 13. All play and no work 14. Day- dreams 15. Jo becomes an author 16. The telegram 17. Beth catches scarlet fever 18. Trouble and Joy 19. The Merriest Christmas of all

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Books Prescribed :

1. Level Up with Cambridge English, 8 Coursebook, CAMBRIDGE UNIVERSITY PRESS
2. Essentials of English Grammar and Composition - 8, Sultan Chand and Sons, (P) Ltd.
3. Great Stories in Easy English, 'Little Women' - Sultan Chand and Sons, (P) Ltd.

NOTE:

1. Non-detailed lessons will be tested in the form of Writing Skills.
2. Grammar and Writing Skills topics covered during the entire academic year will be tested in the Final Examination.

HINDI

	Half Yearly Examination	Final Examination
पाठ्य पुस्तक : (वसंत)	02 . बस की यात्रा (व्यंग्य) 03 . दीवानों की हस्ती (कविता) 01 . लाख की चूड़ियाँ (कहानी) 05 . क्या निराश हुआ जाए (निबंध) 07 . कबीर की साखियाँ (दोहे)	9 . जहाँ पहिया है (रिपोर्ताज) 10 . अकबरी लोटा (कहानी) 08 . सुदामा चरित (काव्य पद) 13 . बाज और साँप (कहानी) 11 . सूर के पद (काव्य पद)
व्याकरण :	● वर्ण विचार (स्वर ,व्यंजन, अनुस्वार,अनुनासिक,नुक्ता, पंचम वर्ण, वर्ण - विच्छेद, 'र' के रूप) ● संज्ञा ● कारक ● विशेषण ● क्रिया विशेषण ● पर्यायवाची शब्द(1-20) ● विलोम शब्द(1-32) ● मुहावरे(1से10 तक, पृष्ठ सं.141) ● श्रुतिसम भिन्नार्थक शब्द(1-10) ● द्वंद्व समास ● अलंकार(अनुप्रास, अंत्यानुप्रास, पुनरुक्ति प्रकाश, अतिशयोक्ति) ● वर्तनी शुद्धीकरण ● वाक्य शुद्धीकरण ● व्यावहारिक बोध - स्वपरिचय - स्वयं का नाम, उपनाम, माता - पिता का नाम, विद्यालय का नाम, एक से पचास तक गिनती एवं राष्ट्रगान	● उपसर्ग ● प्रत्यय ● अनेक शब्दों के लिए एक शब्द(1-20) ● तत्सम - तद्भव शब्द(तालिका -2) ● विलोम शब्द (33-48) ● पर्यायवाची शब्द(21 -40) ● अलंकार (उपमा ,मानवीकरण) ● अर्थ के आधार पर वाक्य के भेद ● वर्तनी शुद्धीकरण ● वाक्य शुद्धीकरण ● मुहावरे (11 -20 तक ,पृष्ठ संख्या 141) ● श्रुतिसम भिन्नार्थक शब्द (20 - 33) ● विराम - चिह्न ● व्यावहारिक बोध - सप्ताह के दिनों के नाम, माहों के नाम ,एक से सौ तक गिनती एवं राष्ट्रगान
रचना कौशल:	● संवाद लेखन ● औपचारिक पत्र ● अनुच्छेद लेखन ● चित्र वर्णन	● सार लेखन ● अनौपचारिक पत्र ● प्रश्न निर्माण ● विज्ञापन निर्माण

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गतिविधि	• श्रवण कौशल	• श्रवण कौशल • प्रश्न निर्माण गतिविधि (पानी की कहानी पाठधारित)
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Books Prescribed : पाठ्य पुस्तक - वसंत भाग -3 NCERT, (व्याकरण) - अमोली - कक्षा 8 - नोट -पाठ 04 -भगवान के डाकिए एवं पाठ 06 -यह सबसे कठिन समय नहीं पाठ्यक्रम में सम्मिलित नहीं किए गए हैं तथा पाठ पानी की कहानी (सिर्फ गतिविधि हेतु) अतः ये तीनों पाठ परीक्षा पाठ्यक्रम में शामिल नहीं होंगे ।

संस्कृतम्

अर्धवार्षिकपरीक्षा	वार्षिकपरीक्षा
पाठ्यपुस्तकम्	
प्रथमः पाठः - सुभाषितानि द्वितीयः पाठः - बिलस्य वाणी न कदापि मे श्रुता तृतीयः पाठः - डिजीभारतम्	पञ्चमः पाठः - कण्टकेनैव कण्टकम् सप्तमः पाठः - भारतजनताऽहम् त्रयोदशः पाठः - क्षितौ राजते भारतस्वर्णभूमिः चतुर्दशः पाठः - आर्यभटः
व्याकरण-भागः	
• केवलं वाचनाय : माहेश्वरसूत्राणि	• केवलं वाचनाय : माहेश्वरसूत्राणि , संस्कृतगीतम्
• संख्या (1- 50) • पञ्चलकाराः - लट् , लृट् , लङ् , लोट्, विधिलिङ् • धातवः - पठ् , गम् , दृश् , पा , नी • शब्दरूपाणि - बालक , लता , फल, किम् (त्रिषु लिङ्गेषु) अस्मद् • कारकाणि • अव्यय-पदानि - अद्य, श्वः, परश्वः, प्रपरश्वः, ह्यः, परह्यः, प्रपरह्यः , इदानीम्, अधुना अत्र, तत्र, कुत्र?, अन्यत्र, सर्वत्र, एकत्र पुरतः, पृष्ठतः, वामतः, दक्षिणतः, उपरि , अधः एव, च, अपि • उपसर्गः - प्र , परा , अप , सम् , अनु , अव , निस् , निर् , दुस् , दुर् • प्रत्ययाः - तुमुन् , क्तवत् , अनीयर् • गृहोपयोगिवस्तूनां नामानि • विलोमपदानि • पशूनां नामानि	• संख्या (1- 100) • पञ्चलकाराः - लट् , लृट् , लङ् , लोट्, विधिलिङ् • धातवः - प्रछ् (पृच्छ), स्मृ (स्मर) भू (भव), लिख् , कृ (कर) • शब्दरूपाणि - हरि , नदी , भवत् • सन्धिः - स्वरसन्धिः (दीर्घ , गुण) • प्रत्ययाः - क्त्वा, क्तवत् • कारकाणि • परिवारस्य सदस्यानां नामानि • फलानां नामानि • पर्यायवाचिनः शब्दाः
रचनात्मक-कौशलम् रचना-कौशलम् - चित्रवर्णनम् , शब्दान्वेषणम्	रचनात्मक-कौशलम् संवादलेखनम् , पत्रलेखनम्
Books Prescribed : - रुचिरा (तृतीयो भागः) - NCERT नोट : पाठ - 4, 6 ,8,9, 10, 11, 12 ,15 पाठ्यक्रम में सम्मिलित नहीं किए गए हैं ।	

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FRENCH

Half Yearly Examination	Final Examination
Leçon-1: Les monuments et les musées Parisiens Leçon-2: Les vrais amis Leçon-3: La vie au collège Leçon-4: La journée d'Elena Leçon-5: C'est par où la gare?	Leçon-6: Les fêtes françaises Leçon-7: La fête de la francophonie Leçon-8: La nouvelle génération Leçon-9: On prépare la fête Leçon-10: Journée de clôture Grammar topics of lessons 1 to 5.
NOTE : Leçon 11: Qu'est-ce que tu as fait le week-end? and Leçon 12: J'aime lire are not to be tested in the Final Exam Books Prescribed : Mon Passeport 3 Publisher : Unisec Publications	

MATHEMATICS

Half Yearly Examination	Final Examination
Ch.1: Rational Numbers Ch.2: Exponents and Powers Ch.3: Squares and Square Roots Ch.4: Cubes and Cube Roots Ch.11: Understanding Quadrilaterals Ch.5: Algebraic Expressions and Identities Ch.6: Factorisation of Algebraic Expressions Ch.7: Linear Equations in One Variable (Till Ex 7.2)	Ch.8: Direct and Inverse Proportions Ch.9: Comparing Quantities Ch.10: Compound Interest Ch.17: Data Handling and Probability Ch.13: Visualising Solid Shapes Ch.16: Introduction to Graphs Ch.14: Mensuration Ch. 7: Linear Equations in One Variable Ch.2: Exponents and Powers Ch.6: Factorisation of Algebraic Expressions
Note: Ch.12: Practical Geometry and Ch.15: Playing with Numbers are deleted. Books Prescribed : Start Up MATHEMATICS Publisher : VIVAEDUCATION	

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Examination Syllabus Breakup

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SCIENCE

	Half Yearly Examination	Final Examination
Physics	Ch.8: Force and Pressure Ch.9: Friction Ch.10: Sound	Ch.11: Some Natural Phenomenon (till safety during lightning) Ch.13: Reflection of Light Ch.14: Refraction and Dispersion of Light Ch.8: Force and Pressure
Chemistry	Ch. 03: Coal and Petroleum Ch.04: Combustion and Flame.	Ch.12: Chemical Effects of Electric Current + Physical and Chemical properties of Metals & Non Metals (Handouts will be given) Ch.04: Combustion and Flame.
Biology	Ch.1: Crop Production Ch.2: Microorganisms Ch.5: Conservation of Plants and Animals (till Consequences of deforestation)	Ch.6: Reproduction Ch.7: Reaching the Age of Adolescence Ch. 2: Microorganism
Books Prescribed: Living Science Publisher : Ratna Sagar		

INFORMATION & COMMUNICATIONS TECHNOLOGY (ICT)

Half Yearly Examination	Final Examination
<u>Touchpad (Play ver 2.1) Syllabus</u> Ch.09 : Algorithmic Intelligence Ch.10 : Loops in Python Ch.02 : Computer Networking <u>Artificial Intelligence & Robotics Syllabus</u> 1. Conditions in details 2. Arithmetic Operations 3. Catch the Fruit 4. Line following Robot	<u>Touchpad (Play ver 2.1) Syllabus</u> Ch.01 : Number System Ch.07 : Images, Links and Frames in HTML5 Ch.06 : Latest Technological Developments <u>Artificial Intelligence & Robotics Syllabus</u> 1. Loops in Picto Blox 2. Edge Detector 3. Object Avoidance Robot 4. Mimic Faces
Note:- Chapters excluded from book are : Ch.03 : Photo Editor and Video Editor Ch.04 : Introduction to Tupi 2D Ch.05 : Animation in Tupi 2D Ch.08 : Computer Safety and Security Chapter 11 is included in Robotics.	

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SOCIAL SCIENCE

	Half Yearly Examination	Final Examination
History	Ch.1: Introduction: How, When and Where Ch.2: From Trade To Territory - The Company Establishes Power Ch.3: Ruling the Countryside	Ch.5: When People Rebel 1857 and After Ch.6: Civilising the "Native", Educating the Nation Ch.8: The Making of the National Movement : 1870s-1947 ----- Ch.3: Ruling the Countryside
Civics	Ch.1 & Ch.2: The Indian Constitution + Understanding Secularism (combined) Ch.3: Parliament and the Making of Laws Ch.4: Judiciary	Ch.5 & Ch.6: Understanding Marginalisation + Confronting Marginalization (combined) Ch.7: Public Facilities ----- Ch.3: Parliament and the Making of Laws
Geography	Ch.1: Resources Ch.2: Land, Soil, Water, Natural Vegetation and Wildlife Resources Ch.3: Agriculture	Ch.4: Industries Ch.5: Human Resources ----- Ch.3: Agriculture
Books Prescribed	HISTORY: Our Pasts – III (NCERT) CIVICS: Social and Political Life - III (NCERT) GEOGRAPHY: Resources and Development (NCERT) Please Note: ACTIVITY-BASED CHAPTERS:-NOT TO BE TESTED HISTORY: Ch.4: Tribals, Dikus and the Vision of a Golden Age - ACTIVITY BASED Ch.7: Women, Caste and Reforms - ACTIVITY BASED CIVICS: Ch.8: Law And Social Justice - PROJECT-BASED	