

## Class VII

### DA Syllabus Breakup

06.06.2023

	English	Math	Science
<b>DA 1</b>	a. Transformation of Sentences b. Question Tags	1. Integers 2. Fractions	Biology Ch.1 Nutrition in Plants Physics Ch. 05: Heat and its Effects
<b>DA 2</b>	<b>A. Verbs:</b> a. Transitive, Intransitive and Incomplete Verbs b. Finite and Non- finite Verbs	3. Decimals 4. Rational Numbers 5. Powers and Exponents	Biology Ch.2 Nutrition in Animals Physics: Ch. 06: Flow of Heat
<b>DA 3</b>	a. Subject Verb Agreement b. Tenses	6. Algebraic Expressions 7. Linear Equations 18. Probability	Physics: Ch.16: Light Chemistry Ch.03. Structure of Matter
<b>DA 4</b>	a. Direct and Indirect Speech b. Phrases and Clauses	8. Ratio and Proportion 9. Percentage and its Applications	Biology Ch.11: Respiration Physics: Ch. 14: Motion and Time
<b>DA 5</b>	a. Adjectives b. Pronouns	10. Lines and Angles 11. Properties of Triangles	Biology Ch. 12 Transportation of Materials in Plants and Animals Chemistry Ch.08.Physical and Chemical Changes (excluding oxidation-reduction reaction)
<b>DA 6</b>	a. Active and Passive Voice b. Conjunctions	14. Congruence of Triangles 16. Perimeter and Area 17. Data Handling	Physics: Ch. 17: Electric Current and Its Effects Ch. 15: Winds, Storms and Cyclones Chemistry Ch. 07. Acids and Bases (Till page No. 75) Biology Ch.13: Reproduction (Asexual Reproduction, Vegetative Propagation - till Pg 149)

11.1.2024

## Class VII

### Examination Syllabus Breakup

### ENGLISH

Topics	Mid Term I	Half Yearly Examination	Mid Term II	Final Examination
<b>Detailed Study</b>	<b>L 1:</b> Attila <b>L 12 (Poem):</b> My Computer Needs a Break	<b>L 9:</b> The Living Palette <b>L10 (Poem):</b> Treehuggers	<b>L 8:</b> The Holy Panchayat <b>L 5 (Poem):</b> Six and Out <b>L 2 (Poem):</b> The Coromandel Fishers	<b>L 4:</b> The Conceited Python <b>L14 (Poem):</b> Lines Written in Early Spring
<b>Non-detailed Study</b>	<b>L 7:</b> The Enchanted Shirt	<b>L 11:</b> A Girl in the Himalayas	<b>L 6:</b> The Remarkable Rocket	<b>L 13:</b> The Mysterious Affair at Styles
<b>Grammar</b>	a. Transformation of sentences b. Question Tags c. Verbs	a. Subject-Verb Agreement b. Tenses c. Direct and Indirect Speech	a. Phrases and Clauses b. Adjectives c. Pronouns	a. Active and Passive Voice b. Conjunctions c. Adverbs d. Prepositions
<b>Writing Skills</b>	a. Story Writing b. Advertisement c. Diary Entry	a. Notice (Lost and Found) b. Formal Letter (to authority)	a. Guided Composition b. Data Interpretation)	a. Dialogue Writing b. Process Description
<b>Novel</b>	Lessons 1- 9	Lessons 10 -18	Lessons 19 - 24	Lessons 25 - 31
		+ Complete Syllabus of Mid Term - I Examination except the non-detailed lessons		+ Complete Syllabus of Mid Term - II Examination except the non-detailed lessons

#### Books Prescribed :

1. Ace with Aster Coursebook, Pearson Publications
2. Essentials of English Grammar and Composition - 7, Sultan Chand and Sons, (P) Ltd.
3. Novel - Twenty Thousand Leagues under the Sea, Pigeon Books

#### Note:

1. Non-Detailed lessons will be tested in the form of Writing Skills. Non-Detailed lessons which are activity-based will not be tested in the examinations.
2. Entire syllabus of Grammar and Writing skills will be tested in the Final Examination.
3. Lesson 15- Around the World in Eighty Days has been deleted from the syllabus.

## Class VII

11.1.2024

## Examination Syllabus Breakup

### HINDI

	Mid Term I	Half Yearly Examination	Mid Term II	Final Examination
पाठ्य पुस्तक : वसंत भाग - 2	पाठ -1 हम पंछी उन्मुक्त गगन के (कविता) पाठ -5 मिठाईवाला पाठ -3 हिमालय की बेटियाँ	पाठ -4 कठपुतली (कविता) पाठ -10 अपूर्व अनुभव पाठ -14 खानपान की बदलती तसवीर	पाठ -11 रहीम के दोहे पाठ -17 वीर कुँवर सिंह पाठ -18 संघर्ष के कारण मैं तुनक मिजाज़ हो गया : धनराज	पाठ -16 भोर और बरखा (कविता) पाठ -13 एक तिनका (कविता) पाठ -15 नीलकंठ
व्याकरण :	<ul style="list-style-type: none"> <li>वर्ण विचार (अनुस्वार, अनुनासिक व नुक्ता, पंचम वर्ण, वर्ण विच्छेद, र के रूप)</li> <li>विशेषण</li> <li>द्वंद्व समास</li> <li>विलोम (तालिका- i)</li> <li>पर्यायवाची तालिका -iii (रिश्ते-नाते संबंध सूचक शब्द (1- 8)</li> <li>वर्तनी शुद्ध करना</li> <li>वाक्य शुद्ध करना</li> </ul>	<ul style="list-style-type: none"> <li>शब्द युग्म</li> <li>उपसर्ग (उप, अभि, ना, स्व, अन )</li> <li>प्रत्यय (आहट, आवट, वान, गर, त्व )</li> <li>अनेक शब्दों के लिए एक शब्द -(1 -10)</li> <li>विलोम ( तालिका - ii )</li> <li>पर्यायवाची तालिका -iii (रिश्ते-नाते संबंध सूचक शब्द (9-15 )</li> <li>वर्तनी शुद्ध करना</li> <li>वाक्य शुद्ध करना</li> </ul>	<ul style="list-style-type: none"> <li>कारक</li> <li>विराम चिह्न</li> <li>अलंकार (अनुप्रास अलंकार, अंत्यानुप्रास )</li> <li>विलोम (तालिका- iii)</li> <li>पर्यायवाची (तालिका- iv )</li> <li>(धर्म, देवी - देवता सम्बन्धी शब्द (1-10)</li> <li>वर्तनी शुद्ध करना</li> <li>वाक्य शुद्ध करना</li> </ul>	<ul style="list-style-type: none"> <li>संधि (दीर्घ स्वर संधि)</li> <li>उपसर्ग ( प्र, प्रति, बे, आ, खुश)</li> <li>प्रत्यय (इक, इत, आन, आव, कार)</li> <li>विलोम शब्द (तालिका- iv )</li> <li>पर्यायवाची शब्द (अवस्था, भाव, स्थिति संबंधी)</li> <li>अनेक शब्दों के लिए एक शब्द (11-20)</li> <li>वर्तनी शुद्ध करना</li> <li>वाक्य शुद्ध करना</li> </ul>
रचना कौशल:	संवाद लेखन, चित्र वर्णन	अनौपचारिक पत्र, अनुच्छेद लेखन	औपचारिक पत्र, नारा लेखन	विज्ञापन लेखन, कहानी लेखन, प्रश्न निर्माण
गतिविधि हेतु निर्धारित पाठ:	पाठ -7 पापा खो गए		पाठ - 8 शाम-एक किसान	पाठ - 19 आश्रम का अनुमानित व्यय
		+ मिड टर्म I का सम्पूर्ण पाठ्यक्रम		+ मिड टर्म II का सम्पूर्ण पाठ्यक्रम

**Books Prescribed :** वसंत भाग - 2 ( NCERT ),  
व्याकरण संबोध - 7 ( मधुबन प्रकाशन )

नोट :-गतिविधि हेतु निर्धारित पाठ परीक्षा के पाठ्यक्रम में शामिल नहीं होंगे।

11.1.2024

## Class VII Examination Syllabus Breakup

### SANSKRIT

Half Yearly Examination	Final Examination
प्रथम : पाठः - सुभाषितानि । द्वितीयः पाठः - दुर्बुद्धिः विनश्यति । तृतीयः पाठः - स्वावलंबनम् । पंचमः पाठः - पण्डिता रमाबाई । षष्ठः पाठः - सदाचारः । सप्तमः पाठः - संकल्पः सिद्धिदायकः ।	अष्टमः पाठः - त्रिवर्णः ध्वजः । नवमः पाठः - अहमपि विद्यालयं गमिष्यामि । दशमः पाठः - विश्वबन्धुत्वम् । एकादशः पाठः - समवार्यो हि दुर्जयः । द्वादशः पाठः - विद्याधनम् । त्रयोदशः पाठः - अमृतं संस्कृतम् ।
व्याकरण भागः - (i) शब्द रूप - नदी । (ii) सामान्य प्रश्न ।	व्याकरण भागः - (i) शब्द रूप - मधु । (ii) धातु रूप । सूक्तियां अर्थ सहित ।
<b>Books Prescribed :</b> - रुचिरा द्वितीयो भागः - NCERT नोट : पाठ - 4 ,14 ,15 पाठ्यक्रम में समाहित नहीं किए गए हैं ।	

### FRENCH

Half Yearly Examination	Final Examination
Leçon-1 Comment ça va? Leçon-2 Je m'appelle.. Leçon-3 Dans la classe Leçon-4 Je suis.. Leçon-5 Festival international	Leçon-6 Les animaux de compagnie Leçon-7 J'adore le français! Leçon-8 Le frigo de Kevin Leçon-9 La famille Davier Leçon-10 Joyeux anniversaire!  +  <b>Complete syllabus of Half Yearly Examination</b>
<b>Books Prescribed :</b> Idées-1(Méthode de français) <b>Publisher :</b> Langers	

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### Examination Syllabus Breakup

### MATHEMATICS

Mid Term I	Half Yearly Examination	Mid Term II	Final Examination
1. Integers 2. Fractions 3. Decimals 4. Rational Numbers 5. Powers and Exponents	6. Algebraic Expressions 7. Linear Equations 18. Probability	8. Ratio and Proportion 9. Percentage and it's Applications 10. Lines and Angles 17. Data Handling	11. Properties of Triangles 14. Congruence of Triangles 16. Perimeter and Area 15. Constructions 11. Symmetry (Activity based. Not to be assessed) 12. Visualising Solid Shapes (Activity based. Not to be assessed) ----- 4. Rational Numbers 5. Powers and Exponents 6. Algebraic Expressions
	+ Complete Syllabus of Mid Term I		+ Complete Syllabus of Mid Term II
<b>Books Prescribed :</b> Maths Xpress - 7 <b>Publisher :</b> Macmillan Education			

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### Examination Syllabus Breakup

### SCIENCE

	Mid Term I	Half Yearly Examination	Mid Term II	Final Examination
<b>Physics</b>	Ch. 05: Heat and its Effects Ch. 06: Flow of Heat	Ch.16: Light	Ch. 14: Motion and Time Ch. 15: Winds, Storms and Cyclones (till Page no. 176 Thunderstorm before Cyclone)	Ch. 17: Electric Current and Its Effects Ch. 15: Winds, Storms and Cyclones ..... Ch. 16: Light
<b>Chemistry</b>	Ch.03: Structure of Matter (till page 32- Writing the formula)	Ch.03: Structure of Matter Ch.08: Physical and Chemical Changes (Till Page No.86 Characteristics of Chemical Reactions) Ch.20: Waste water Management (Project-based. Will not be evaluated for the examination.)	Ch.08:Physical and Chemical Changes (excluding Oxidation Reduction Reaction)	Ch.07: Acids, Bases, and Salts Ch.04: Animal Fibres (Project-based. Will not be evaluated for the examination.) ..... Ch.03 Structure of Matter
<b>Biology</b>	Ch. 1: Nutrition in plants Ch.2: Nutrition in Animals	Ch. 11: Respiration Ch. 9: Weather, Climate and Adaptation (only Adaptation as a part of course) Ch. 10: Soil	Ch. 12: Transportation of Materials in Plants and Animals.	Ch. 13: Reproduction in Plants Ch.19: Our Forest Ch. 18: Water - A Natural Resource ..... Ch. 11: Respiration
		+ Complete Syllabus of Mid Term I		+ Complete Syllabus of Mid Term II
<b>Books Prescribed:</b> Living Science <b>Publisher :</b> Ratna Sagar <b>Note:</b> Ch. 20: Wastewater Management (Project-based: will not be evaluated for the examination) Ch. 18: Water - A Natural Resource (project based not to be evaluated in examination) Ch. 04: Animal Fibres (Project-based: will not be evaluated for the examination)				

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### Examination Syllabus Breakup

### SOCIAL SCIENCE

	Mid Term I	Half Yearly Examination	Mid Term II	Final Examination
<b>History</b>	Ch. 01: Tracing Changes Through A Thousand Years Ch. 02: Kings and Kingdoms	Ch. 03: Delhi :12th to 15th Century Ch. 04: The Mughals(16th to 17th Century)	Ch. 5:Tribes,Nomads and Settled communities Ch. 6: Devotional Paths to Divine	Ch. 7:The Making of Regional cultures Ch. 8 Eighteenth-Century Political Formations
<b>Civics</b>	Ch. 01: On Equality Ch. 02: Role of the Government in Health	Ch. 03: How the State Government Works?	Ch.4:Growing up as Boys and Girls Ch.5: Women Change the World Ch. 6: Understanding Media	Ch. 6: Understanding Media Ch. 07: Markets Around Us ..... Ch. 03: How the State Government Works?
<b>Geography</b>	Ch. 01: Environment	Ch. 02: Inside Our Earth Ch. 3: Our Changing Earth Ch. 04: Air	Ch. 05: Water Ch. 6: Human Environment The Tropical and Sub-Tropical Region	Ch.7: Life in the Deserts ..... Ch. 04: Air
		+ Complete Syllabus of Mid Term I		+ Complete Syllabus of Mid Term II <b>Except:</b> History Ch. 6: Devotional Paths to Divine Civics Ch.4:Growing up as Boys and Girls Ch.5: Women Change the World
<b>Books Prescribed</b>	NCERT- 1. History-Our Pasts-II 2. (Civics)- Social and Political Life-II 3. Geography-Our Environment <b>Note:</b> <b>Assessment of the following chapters will be based on activity/ project:</b>			

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### Examination Syllabus Breakup

	Civics : Ch.8: Shirt in the market
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## INFORMATION & COMMUNICATIONS TECHNOLOGY (ICT)

Half Yearly Examination	Final Examination
<p><b><u>IT Bridge Syllabus</u></b></p> <p>Ch.02: Formulas and Functions in Calc Ch.03: Advanced features of Calc</p> <p><b><u>Artificial Intelligence &amp; Robotics Syllabus</u></b></p> <ol style="list-style-type: none"> <li>1. Introduction to Coding</li> <li>2. Variables in Real life</li> <li>3. Name Badge</li> <li>4. Math operations in Programming</li> <li>5. Loops</li> </ol>	<p><b><u>IT Bridge Syllabus</u></b></p> <p>Ch.01: Number System Ch.06: More on Python Ch.09: Introduction to Html</p> <p><b><u>Artificial Intelligence &amp; Robotics Syllabus</u></b></p> <ol style="list-style-type: none"> <li>1. Introduction to AI</li> <li>2. AI in 21st Century</li> <li>3. Face detection</li> <li>4. Basics of Robot</li> <li>5. Line Following Robot- Part I</li> </ol>
<p><b>Prescribed :</b> IT Bridge <b>Publisher:</b> Kips Learning Pvt. Ltd.</p>	