

GEMS ACADEMIA ICSE SCHOOL, REWA
UNIT TEST - I (SESSION: 2026-27)
CLASS - IV

EXAM PAPER PATTERN & BLUEPRINT

Maximum Marks: 15 Marks

Duration: 35 Minutes

Class: IV

1. SUBJECT: ENGLISH LANGUAGE

ICSE Focus: Textual comprehension inference, structural grammar, and contextual vocabulary.

Section	Target Learning Outcome	Question Type	No. of Qs	Marks	Total
Section A	Comprehension Inference	Unseen Passage (Inferential & Vocabulary hunting Qs)	3	1	3 M
Section B	Grammar & Sentence Syntax	Identify subject and predicate	3	1	3 M
	Structural Mechanics	Classify Sentences (Declarative, Interrogative, Imperative)	2	1	2 M
	Vocabulary Building	Rewrite to make sentence	2	1	2 M
Section C	Functional Writing	Short Sentence Completion	2	1	2 M
	Punctuation & Syntax	Convert positive sentence into negative sentence	3	1	3 M
TOTAL	Advanced Literacy Core		15		15 M

2. SUBJECT: ENGLISH LITERATURE

ICSE Focus: Deep thematic analysis, character profiling, and abstract poetic expressions.

Section	Target Learning Outcome	Question Type	No. of Qs	Marks	Total
Section A	Thematic Extraction	Multiple Choice Questions (Theme & Context based)	3	1	3 M
	Context Retention	Extract from Poem/Story: "Who said this / Context analysis"	2	1	2 M
Section B	Lexical Expression	Use challenging textbook idioms/phrases in original sentences	2	1	2 M
	Word Synthesis	Match words with their contextual figurative meanings	4	0.5	2 M
Section C	Analytical Expression	Descriptive textual questions (Requires reasons/character traits)	2	2	4 M
TOTAL	Interpretive Literature Model		13		15 M

3. SUBJECT: MATHEMATICS

ICSE Focus: 5 to 6-digit number systems, Roman numerals, and multi-step computational word problems.

Section	Target Learning Outcome	Question Type	No. of Qs	Marks	Total
Section A	Large Number Sense	Indian vs International Place Value system charting	3	1	3 M
	Numerical Coding	Convert Hindu-Arabic numbers to Roman Numerals (up to C)	2	1	2 M
Section B	Approximation & Sequence	Round off to nearest 1000 / Identity complex patterns	2	1	2 M
	Mental Arithmetic	Speed math properties (Distributive / Commutative grids)	3	1	3 M
Section C	Computational Skill	4-Digit Addition & Subtraction with complex regrouping	2	1.5	3 M
	Logical Math Application	Real-world multi-step Word Problem (Analytical logic)	1	2	2 M
TOTAL	Quantitative Reasoning Matrix		13		15 M

4. SUBJECT: SCIENCE

ICSE Focus: Experimental observations, plant/animal physiology, and scientific classification.

Section	Target Learning Outcome	Question Type	No. of Qs	Marks	Total
Section A	Empirical Assessment	Choose correct scientific explanations (MCQs)	3	1	3 M
	Concept Classification	Grouping based on structural adaptations (True/False grids)	3	1	3 M
Section B	Physiological Mapping	Draw/Label diagrams (Photosynthesis/Structure of a Seed)	2	1.5	3 M
	Technical Vocabulary	Name the following	2	1	2 M
Section C	HOTS & Reasonings	Answer the following questions	2	2	4 M
TOTAL	Scientific Investigation Framework		12		15 M

5. SUBJECT: SOCIAL STUDIES (SST)

ICSE Focus: Cardinal mapping directions, historical timelines, and physical geographic traits.

Section	Target Learning Outcome	Question Type	No. of Qs	Marks	Total
Section A	Cartographic Skills	Map pointing or identifying symbols oceans/ land forms	3	1	3 M
	Geographical Domain	MCQs on landforms history and its sources	3	1	3 M

Section B	Chronological Sequencing	Fill in timelines or structural periods of history	2	1	2 M
	Socio-Civic Connect	Match historical monuments/states with physical features	3	1	3 M
Section C	Structural Literacy	Short definitions and distinction variables (e.g., history /calendars)	2	2	4 M
TOTAL	Socio- Spatial Knowledge Grid		13		15 M

6. SUBJECT: COMPUTER SCIENCE

ICSE Focus: Memory storage architectures, advanced GUI handling, and operational sequencing.

Section	Target Learning Outcome (ICSE Skill)	Question Type	No. of Qs	Marks	Total
Section A	Architecture Logic	Differentiate Internal vs External Memory structures	3	1	3 M
	System Processing	Evaluate True/False statements on storage limits (GB, TB)	2	1	2 M
Section B	GUI Recognition	Identify tools/icons from specific task bars (Windows File Explorer)	3	1	3 M
	Technical Syntax	Unscramble system settings and storage extension shortcuts	2	1	2 M
Section C	Operational Command	Match administrative tools to computing options	2	1	2 M
	Algorithmic Execution	Step-by-step sorting logic to copy/move/delete folders	2	1.5	3 M
TOTAL	Digital Systems Architecture		14		15 M

7. SUBJECT: GENERAL KNOWLEDGE (GK)

ICSE Focus: Global current alignments, logical syllogisms, and environmental ethics.

Section	Target Learning Outcome (ICSE Skill)	Question Type	No. of Qs	Marks	Total
Section A	International Analytics	Identify global governing bodies or space agencies from logos/clues	3	1	3 M
	Current Frameworks	MCQs on recent notable discoveries or global leaders	2	1	2 M
Section B	Eco-System Tracking	Categorize biosphere reserves or biodiversity threats	3	1	3 M
	Sports & Governance	Match cup titles to tournaments or articles to human rights	2	1	2 M
Section C	Logical Matrices	Solve advanced reasoning matrix codes or word puzzles	3	1	3 M
	Problem Solving Scenarios	Case-study based choices regarding road safety / disaster acts	2	1	2 M
TOTAL	Aptitude & Cognitive Mapping		15		15 M

8. SUBJECT: HINDI (हिन्दी)

ICSE Focus: मानक व्याकरण, शब्द रूपांतरण, तार्किक अर्थ ग्रहण और बोधात्मक लेखन।

भाग	मूल्यांकित कौशल	प्रश्न का प्रकार	प्रश्नों की संख्या	अंक	कुल अंक
भाग क	व्याकरणिक अनुप्रयोग	भाषा लिपि, सही मिलत करना 2, सही गलत उ, भाषाओं के सामने लिपियों के नाम	3	1	3 अंक
	वर्ण-विन्यास योग्यता	वर्ण-विच्छेद करना या वर्तनी शुद्ध करके लिखना	2	1	2 अंक
भाग ख	शब्द-सामर्थ्य विकास	वाक्यों में रेखांकित शब्दों के विलोम या मुहावरों का प्रयोग	3	1	3 अंक
	व्याकरणिक शुद्धता	कारक चिन्हों (परसर्ग) का वाक्यों में उचित प्रयोग	2	1	2 अंक
भाग ग	साहित्यिक बोध	पाठ्यपुस्तक के गद्यांश पर आधारित लघु प्रश्नोत्तर	3	1	3 अंक
	रचनात्मक अभिव्यक्ति	पाठ के केंद्रीय विचार पर आधारित वैचारिक उत्तर (2 वाक्य)	1	2	2 अंक
कुल	भाषाई कौशल एवं विश्लेषणात्मक क्षमता		14		15 अंक

