

GEMS ACADEMIA ICSE SCHOOL, REWA
UNIT TEST - I (SESSION: 2026-27)
CLASS - VI
EXAM PAPER PATTERN & BLUEPRINT
Maximum Marks: 15 Marks
Duration: 30 Minutes

1. SUBJECT: ENGLISH LANGUAGE

ICSE Focus: Functional grammar application, structural transformation, and lexical synthesis.

Section	Target Learning Outcome	Question Type	No. of Qs	Marks	Total
Section A	Grammar Syntax	Identify Sentences and their types (Assertive, Imperative, etc.)	3	1	3 M
	Parts of Speech	Nouns (Countable vs Uncountable / Collective applications)	3	1	3 M
Section B	Structural Mechanics	Sentence Transformation (Interchange of sentences / Pronouns)	2	1	2 M
	Vocabulary Building	Synonyms, Antonyms, or Idiomatic expressions in context	2	1	2 M
Section C	Functional Layout	Punctuate complex dialogue or text containing quotation marks	3	1	3 M
	Error Detection	Spot grammatical errors (Subject-Verb Agreement basics)	2	1	2 M
TOTAL	Advanced Middle Literacy		15		15 M

2. SUBJECT: ENGLISH LITERATURE

ICSE Focus: Character motivations, poetic device analysis, and interpretive textual reasoning.

Section	Target Learning Outcome	Question Type	No. of Qs	Marks	Total
Section A	Thematic Extraction	Inferential Multiple Choice Questions (Contextual)	3	1	3 M
	Context Analysis	Reference to Context (RTC): "Who said this and with what intent?"	2	1	2 M
Section B	Lexical Expression	Frame original sentences using specialized text words	2	1	2 M
	Literary Devices	Identify Alliteration, Similes, or Personification from stanzas	2	1	2 M
Section C	Analytical Expression	Short answers detailing character sketches or thematic values	2	2	4 M
TOTAL	Interpretive Textual Grid		11		15 M

3. SUBJECT: MATHEMATICS

ICSE Focus: Number operations (Integers/Whole Numbers), Set Theory basics, and algebraic formulations.

Section	Target Learning Outcome	Question Type	No. of Qs	Marks	Total
Section A	Number Systems & Logic	Properties of Whole Numbers/Integers (BODMAS applications)	3	1	3 M
	Set Theory Foundations	Representing sets (Roster system vs Set-builder notation)	2	1	2 M
Section B	Factors & Multiples	Conceptual calculations (HCF / LCM applications)	3	1	3 M
	Mental/Speed Arithmetic	Value estimation or numerical property verifications	2	1	2 M
Section C	Algorithmic Execution	Vertical simplification grids / Factor trees	2	1.5	3 M
	HOTS Problem Solving	Real-world word problems based on multi-step operational logic	1	2	2 M
TOTAL	Quantitative Reasoning Matrix		13		15 M

4. SUBJECT: PHYSICS

ICSE Focus: Scientific measurements, fundamental units, and systematic error tracking. [1]

Section	Target Learning Outcome	Question Type	No. of Qs	Marks	Total
Section A	Conceptual Foundations	Choose the correct physical definitions / Units (MCQs)	3	1	3 M
	Data Verification	True/False matrix based on measurement errors and techniques	3	1	3 M
Section B	Structural Notation	Unit conversion problems (e.g., cm to m, g to kg)	2	1	2 M
	Technical Terminology	Define or state the function of measuring apparatus (Vernier, etc.)	3	1	3 M
Section C	Numerical & Formulaic	Solve 1-step numerical equations (Area, Volume, or Density)	2	2	4 M
TOTAL	Empirical Physics Framework		13		15 M

5. SUBJECT: CHEMISTRY

ICSE Focus: Laboratory apparatus protocols, matter classification, and state dynamics.

Section	Target Learning Outcome	Question Type	No. of Qs	Marks	Total
Section A	Apparatus Recognition	Identify chemical lab equipment from descriptive sketches	3	1	3 M
	State Classification	Types of chemistry , scientific investigation	3	1	3 M

Section B	Molecular Analysis	Fill in blanks , Importance of chemistry and areas of science	2	1	2 M
	Property Definition	Branches of chemistry	3	1	3 M
Section C	Experimental Logic	Explain experimental scientific method , common laboratories apparatus	2	2	4 M
TOTAL	Fundamental Chemical Matrix		13		15 M

6. SUBJECT: BIOLOGY

ICSE Focus: Cell structure mapping, tissue categorization, and botanical modifications.

Section	Target Learning Outcome	Question Type	No. of Qs	Marks	Total
Section A	Anatomical Evaluation	Choose correct parts of a plant cell / root system (MCQs)	3	1	3 M
	Functional Binning	Classify structural features (True/False or Odd One Out)	3	1	3 M
Section B	Biological Mapping	Label parts of a seed, leaf structure, or microscopic cell	2	1.5	3 M
	Technical Nomenclature	Match specialized biological terms with functional profiles	4	0.5	2 M
Section C	HOTS & Reasonings	Scientific explanations regarding physiological adaptations	2	2	4 M
TOTAL	Life Sciences Framework		14		15 M

7. SUBJECT: HISTORY & CIVICS

ICSE Focus: Archaeological sourcing, river valley timelines, and local civic governance.

Section	Target Learning Outcome	Question Type	No. of Qs	Marks	Total
Section A	Source Analysis	Picture based question	3	1	3 M
	Social life of Indus Valley Civilization	MCQs	3	1	3 M
Section B	Occupation and Buildings	True or False	2	1	2 M
	Seals, language ,religion and social life	Answer the questions, Define	2	2	4 M
Section C			2	1.5	3 M
TOTAL	Chronological & Civic Review		13		15 M

8. SUBJECT: GEOGRAPHY

ICSE Focus: Map symbol conventions, structural landform mapping, and globe grids.

Section	Target Learning Outcome	Question Type	No. of Qs	Marks	Total
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Section A	Source analysis	Identify directions ,conventionsl symbols	3	1	3 M
	Globe sketch and map	MCQs	3	1	3 M
Section B	Scale of maps	Fill in the blanks	2	1	2 M
	importance of Correlation	Match the following their respective	3	1	3 M
Section C	Maps and different drainage pattern	Answer the following questions	2	2	4 M
TOTAL	Spatial Analysis Matrix		13		15 M

9. SUBJECT: COMPUTER SCIENCE

ICSE Focus: File management paths, operating system engines, and logical code execution.

Section	Target Learning Outcome	Question Type	No. of Qs	Marks	Total
Section A	Infrastructure Trait	Classify system software modules and category properties	3	1	3 M
	Storage/Directory Paths	Trace logical subdirectory paths and extension formats	2	1	2 M
Section B	Operational Synthesis	State True or False for security codes / user permissions	2	1	2 M
	Jargon Tracking	Identify desktop commands or system utilities from functions	3	1	3 M
Section C	Practical Commands	Provide terminal commands or step sequences to execute tasks	2	1	2 M
	Algorithmic Flow	Arrange logical steps to create a flowchart or execution sequence	2	1.5	3 M
TOTAL	Computational Logic Plan		14		15 M

10. SUBJECT: SANSKRIT (संस्कृत)

ICSE Focus: धातु-रूपावली ज्ञान, लट्-लकार रूप, कारक-विभक्ति नियम और वाक्य संशोधन।

भाग	मूल्यांकित कौशल	प्रश्न का प्रकार	प्रश्नों की संख्या	अंक	कुल अंक
भाग क	प्रश्नों उतर	लघुत्तरात्मक प्रश्न	5	2	10 अंक
भाग ख	पर्यायवाची, विलोम, मुहावरा	बहुविकल्पीय	6	.5	3 अंक
भाग ग	वर्तनी शुद्धि	लिखित	2	1	2 अंक
कुल			15		15 अंक

11. SUBJECT: HINDI (हिन्दी)

ICSE Focus: मानक हिंदी व्याकरणिक कोटियाँ, शब्द सामर्थ्य विन्यास, वैचारिक विश्लेषण। [1]

भाग	मूल्यांकित कौशल	प्रश्न का प्रकार	प्रश्नों की संख्या	अंक	कुल अंक
भाग क	व्याकरणिक कोटियाँ	संज्ञा के विकारी तत्व (लिंग, वचन, कारक) की पहचान व प्रयोग	3	1	3 अंक
	ध्वनि एवं वर्तनी विन्यास	संधि (स्वर संधि के भेद) पहचानना या विच्छेद करना	2	1	2 अंक
भाग ख	शब्द सामर्थ्य संरचना	अनेकार्थक शब्द या वाक्यांश के लिए एक शब्द लिखना	3	1	3 अंक
	रूपान्तरण कौशल	मुहावरों का अर्थ लिखकर वाक्यों में सटीक प्रयोग करना	2	1	2 अंक
भाग ग	साहित्यिक गद्यांश बोध	अपठित/पठित काव्यांश या गद्यांश पर आधारित सूक्ष्म प्रश्नोत्तर	3	1	3 अंक
	विश्लेषणात्मक लेखन	पाठ के केंद्रीय चरित्र की समीक्षा या वैचारिक लघु उत्तर	1	2	2 अंक
कुल	भाषाई विन्यास एवं तार्किक क्षमता		14		15 अंक

