



PUNTA International School

Shree Swaminarayan Gurukul, Zundal

GRADE XII SCIENCE SA-I EXAM 2025-26 SYLLABUS & PATTERN

SR NO.	DATE	SUBJECT	SYLLABUS	PATTERN
1	08/09/2025 Monday	English	Writing skills Poster, Invitation , Report writing , Letter of complaint Flamingo L1 Last lesson L2 Lost Spring L3 Deep Water L4 The Rattrap Poem 1 My Mother at Sixty six 2. Keeping quiet 3. A Thing of Beauty Vistas L1 Third Level , L2 The Tiger King, L3 Journey to the end of the Earth , L4 The Enemy	Section A Reading skills Unseen passage (12) Unseen passage (10) Section B Writing Skills Poster (4) Invitation (4) Report writing (5) Letter of complaint (5) Section C Literature & Supplementary reader Reference to context Poetry (Flamingo) (5) Reference to context Vistas (4) Reference to context Prose (Flamingo) (5) Answer any 5 of the following (40 – 50 words) Flamingo (10) Answer any 2 of the following (40 – 50 words) Vistas (4) Answer any 1 of the following (100 – 120 words) Flamingo (6) Answer any 1 of the following (100 – 120 words) Vistas (6)

2	10/09/25 Wednesday	Biology/Maths	<p><u>Biology</u> Unit I – Reproduction Unit II – Genetics & Evolution Unit III – Biology & Human Welfare</p> <p><u>Maths</u> Ch 1 Relations and Functions Ch 2 Inverse Trigonometric Functions Ch 3 Matrices Ch 4 Determinants Ch 5 Continuity and Differentiability</p>	<p><u>Biology</u> Section A (16×1 mark = 16 marks) - MCQs Section B (5×2 marks = 10 marks) - Very Short Answer Type Section C (7×3 marks = 21 marks)- Short Answer Type Section D (2×4 marks = 8 marks) - Case-based Questions Section E (3×5 marks = 15 marks) - Long Answer Type</p> <p><u>Maths</u> Section A has 20 MCQ's of 1 mark each. Section B has 5 Very Short Answer (VSA)-type questions of 2 marks each. Section C has 6 Short Answer (SA)-type questions of 3 marks each. Section D has 4 Long Answer (LA)-type questions of 5 marks each. Section E has 3 sources based/case based/passage based/integrated units of assessment of 4 marks each with sub parts.</p>
3	12/09/25 Friday	Chemistry	<p>Ch- 1 Solution Ch- 2 Electrochemistry Ch- 3 Chemical kinetics Ch- 6 Haloalkanes and Haloarenes Ch- 7 Alcohols , Phenols, and Ether Ch- 8 Aldehydes ketones and carboxylic acids</p>	<p>There are 33 questions in this question paper with internal choice.</p> <p>SECTION A -consists of 16 multiple-choice questions carrying 1 mark each.</p> <p>SECTION B consists of 7 very short answer questions carrying 2 marks each.</p> <p>SECTION C consists of 5 short answer questions carrying 3 marks each.</p> <p>SECTION D consists of 5 long answer questions carrying 5 marks each.</p>

4	15/09/25 Monday	Physics	CH-1 Electric Charges and Fields CH-2 Electrostatic & Potential CH-3 Current Electricity CH-4 Moving Charges & Magnetism CH-5 Magnetism CH-6 Electromagnetic Inductor CH-7 Alternating Current CH-8 Electro Magnetic Waves	<p>Section A contains sixteen questions, twelve MCQ and four Assertion Reasoning based of 1 mark each,</p> <p>Section B contains five questions of two marks each,</p> <p>Section C contains seven questions of three marks each,</p> <p>Section D contains two case study-based questions of four marks each and</p> <p>Section E contains three long answer questions of five marks each.</p>
5	17/09/2025 Wednesday	P E/ Computer	<p><u>P E</u> Unit 1 to 4</p> <p><u>Computer</u> Unit 1 to 4</p>	<p><u>P E</u> Section A contains 18 MCQs of 1 mark each. Section B contains 6 questions of 2 marks each. Attempt any 5. Section C contains 6 questions of 3 marks each. Attempt any 5. Section D contains 3 case-based questions of 4 marks each with internal choice. Section E contains 4 long answer questions of 5 marks each. Attempt any 3.</p> <p><u>Computer</u> Section A has 21 MCQs (1 Marks Each) Section B has 7 Short Question Answers (2 Marks Each) Section C has 3 Long Question Answers (3 Marks Each) Section D has 4 Question Answers (4 Marks Each) Section E (5 marks each) (Any Two)</p>