

**PERIODIC TEST-III (ACADEMIC SESSION 2025-26)**  
**SYLLABUS, PAPER PATTERN, DATE-SHEET FOR XI-B SCIENCE**

Dear Parents,

You are requested to go through the following document carefully. We wish you to keep guiding and motivating your wards for the upcoming examination.

SN	Subject & Exam Date	SYLLABUS	PAPER PATTERN
01	<b>PHYSICS(042)</b>	Chp 6: System of particle and rotational motion Chp 7: Gravitation	<b>SECTION A</b> :Multiple Choice Type Question (5x1=5) <b>SECTION B</b> : Very Short Type Question (3x2=6) <b>SECTION C</b> : Long Answer Type Question (3x3=9) <b>SECTION D</b> :Very Long Type Question (1x5=5)
02	<b>ENGLISH CORE (301)</b>	Hornbill Chapter 4 The Adventure Poetry- Childhood Snapshot- Chapter-4 Birth <b>Writing skill</b> Advertisement Debate <b>Grammar</b> Transformation of sentences	<b>Section A</b> - Reading passage- (5x1=5) <b>Section B</b> - Grammar and Advanced writing skills Debate- 3m Advertisement-3m Grammar- 2m <b>Section C</b> - Literature Reference to the context- (any 1) 2m Short answer type questions(Hornbill)- (any 1) 2m Short answer type questions(Snapshots)-(any1) 2m Long answer type questions(Hornbill)- (any 1) 3m Long answer type questions(Snapshots)- (any1)3m
03	<b>MATHEMATICS (041)</b>	Chapter 7: Binomial theorem Chapter 8: Sequence and series	MCQ (5x1=5) Very Short Answer Questions (3x2=6) Short Answer type Questions (2x3=6) Long Answer type Questions (1x5=5) Case Based Question (1x3=3)
04	<b>BIOLOGY (044)</b>	Chp 4:Animal Kingdom( <b>Phylum:Porifera Coelenterata,Ctenophora</b> ) Chp 14: Breathing and Exchange of gases Chp 15: Body fluids and circulation.	<b>SECTION A</b> :Multiple Choice Type Question (5x1=5) <b>SECTION B</b> : Very Short Type Question (3x2=6) <b>SECTION C</b> : Short Answer Type Question (3x3=9) <b>SECTION D</b> :Long Answer Type Question (1x5=5)
05	<b>CHEMISTRY(043)</b>	<b>Unit 7</b> :Redox reaction	<b>SECTION A</b> :Multiple Choice Type Question (5x1=5) <b>SECTION B</b> : Very Short Type Question (3x2=6) <b>SECTION C</b> :Short Answer Type Question (3x3=9) <b>SECTION D</b> :Long Answer Type Question (1x5=5)
06	<b>PHYSICAL EDUCATION (048)</b>	Chp 6: Test, Measurement and Evaluation Chp 7: Fundamentals of Anatomy and Physiology in Sports	<b>Section A</b> 06 questions of 01 mark each. (6x1=6) <b>Section B</b> has 02 Very Short Answer type questions carrying 02 marks each. (2x2=4) <b>Section C</b> has 02 Short Answer type questions carrying 03 marks each. (2x3=6) <b>Section D</b> 01 question of 04 marks. (1x4=4) <b>Section E</b> 01 question of 05 marks. (1x5=5)
07	<b>INFORMATICS PRACTICES (065)</b>	Chapter -8 Database Concept Chapter -9 Introduction to Structured Query Language (SQL)	<b>Section A</b> 06 questions of 01 mark each. (1x6=6) <b>Section B</b> has 02 Very Short Answer type questions carrying 02 marks each. (2x2=4) <b>Section C</b> has 02 Short Answer type questions carrying 03 marks each. (3x2=6) <b>Section D</b> 01 question of 04 marks. (4x1=4) <b>Section E</b> 01 question of 05 marks. (5x1=5) <b>Note: All programming questions are to be answered using Python Language only.</b>

SN	Subject & Exam Date	SYLLABUS	PAPER PATTERN
08	ARTIFICIAL INTELLIGENCE	Unit-1 Introduction Artificial Intelligence for Every one Unit-2 Unlocking your Future in AI	<b>Section A</b> – Objective Type Question : Mcq (11 Marks): 11 Out Of 14 Questions <b>(1 X11=11)</b> <b>Section B</b> – Subjective Type Questions <b>(14 MARKS)</b> <b>Part-I</b> : Short Type Question Answers. 3 out of 4 questions <b>(2x3= 6)</b> <b>Part-II</b> : Short Type Question Answers. 2 out of 3 questions <b>(4x2=8)</b>

EXAMINATION DATE SHEET :XI-B SCIENCE		
<u>DATE</u>	<u>DAY</u>	<u>SUBJECT</u>
22-11-2025	Saturday	PHYSICS
24-11-2025	Monday	MATHS/BIO
25-11-2025	Tuesday	IP/PE
26-11-2025	Wednesday	CHEMISTRY
27-11-2025	Thursday	ENGLISH
28-11-2025	Friday	AI
<u>13-12-2025</u>	<u>Saturday</u>	<u>PTM</u>