

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

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	Section A – Objective Type Question : Mcq (11 Marks): 11 Out Of 14 Questions (1 X11=11) Section B – Subjective Type Questions (14 MARKS) Part-I : Short Type Question Answers. 3 out of 4 questions (2x3= 6) Part-II : Short Type Question Answers. 2 out of 3 questions (4x2=8)

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>