

VASISHTHA GENESIS SCHOOL, BARDOLI
HALF YEARLY EXAMINATION (ACADEMIC SESSION 2024-25)
SYLLABUS, PAPER PATTERN, DATE-SHEET FOR XI 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	SYLLABUS	PAPER PATTERN
01	Physics (042)	Ch 01 unit and dimensions Ch 02 motion in straight line Ch 03 motion in plane Ch 04 laws of motion Ch 05 work energy and power Ch 06 system of particles and rotational motion Ch 07 gravitation	SECTION A: MCQs (1x16=16) SECTION B: Short Answer Type – I Questions. (2x5=10) SECTION C: Short Answer Type – II Question (3x7= 21) SECTION D: Case based Questions (4x2= 8) SECTION E: Long Answer type Questions (5x3=15)
02	English Core (301)	Hornbill The portrait of a lady We're not afraid to die---- if we can all be together. Discovering Tut : The saga continues Poetry The Laburnum top The voice of the rain Snapshot The Summer of the beautiful white horse The Address Grammar Tenses; Sentence reordering Writing skills Poster; Advertisement; Speech Reading Skills Comprehension passage Note Making & Summary	Section A Reading Skills Q:1 Passage (10m) Q:2 Passage (8m) Q:3 Note Making and Summary (8m) Section B Writing & Grammar Q:4 Poster Making (Any 1/2) (3m) Q-5 Advertisement. (Any 1/2) (3m) Q-6 Speech (Any 1/2) (5m) Q:7 Tenses (6m) Q:8 Re-ordering Sentences (6m) Section C. (31 marks) Q-9 Extract based questions (Poetry) (Any1/2) (3m) Q-10 Extract based questions (Hornbill) (Any1/2) (3m) Q-11 Extract based questions (Snapshot) (Any 1/2) (3m) Q-12 Short answer type question (Hornbill) (Any 2/3) (6m) Q-13 Short answer type questions (Snapshot) (Any1/2) (3m) Q-14 Long answer type questions (Hornbill) (Any 1/2) (6m) Q-15 Long answer type questions (Snapshot)(Any 1/2) (6m)
03	Mathematics (041)	Ch 01 Sets Ch 02 Relations and Functions Ch 03 Trigonometric Functions Ch 04 Complex Numbers Ch 05 Linear Inequalities Ch 06 Permutations and Combinations	Section A : MCQs (1x20=20) Section B : Very Short Answer Type Que. (2x5=10) Section C : Short Answer Type Questions (3x6=18) Section D : Case based Questions. (5x4=20) Section E Long Answer type Questions. (4x3=12)
04	Biology (044)	Ch 01 The living world Ch 02 Biological classification Ch 03 Plant Kingdom Ch 04 Animal Kingdom (upto phylum ctenophora) Ch 08 Cell Ch 09 Bio molecules Ch 10 Cell cycle and cell division Ch 14 Breathing and exchange of gases	SECTION A: MCQs (1x16=16) SECTION B: Short Answer Type – I Questions. (2x5=10) SECTION C: Short Answer Type – II Question (3x7= 21) SECTION D: Case based Questions (4x2= 8) SECTION E: Long Answer type Questions (5x3=15)
05	Chemistry (043)	Unit 1 Some Basic Concepts of Chemistry Unit 2 Structure of Atom Unit 3 Classification of Elements and Periodicity in Properties Unit 4 Chemical Bonding and Molecular Structure	SECTION A- MCQ (1x16=16) SECTION B - short answer Type questions (5x2=10) SECTION C- short answer Type questions (7x3=21) SECTION D - case - based questions (2x4=8) SECTION E - long answer Type questions (3x5=15)

SN	Subject	SYLLABUS	PAPER PATTERN
06	Physical Education (048)	Ch 01 Changing Trends & Career in Physical Education Ch 02 Olympic Value Education Ch 03 Physical Fitness, Wellness & Lifestyle Ch 04 Physical Education & Sports for CWSN Ch 05 Yoga	<p>Section A consists of question 1 – 18 carrying 1 mark each and is multiple choice questions. All questions are compulsory.</p> <p>Section B consist of questions 19 – 24 carrying 2 marks each and are very short answer types and should not exceed 60 – 90 words. Attempt any 5.</p> <p>Section C consist of questions 25 – 30 carrying 3 marks each and are short answer types and should not exceed 100 – 150 words. Attempt any 5.</p> <p>Section D consist of questions 31 – 33 carrying 4 marks each and are case studies.</p> <p>Section E consist of questions 34 - 37 carrying 5 marks each and are long answer types and should not exceed 200 – 300 words. Attempt any 3.</p>
07	Informatics Practices (065)	Ch 01 Computer System Ch 02 Getting Started with Python Ch 03 Python Programming Fundamentals Ch 04 Conditional and Looping Constructs Ch 05 List in Python Ch 06 Dictionary	<p>MCQs (1x18= 18)</p> <p>Very Short Answer Type Questions (2x7=14)</p> <p>Short Answer Type Questions (3x5=15)</p> <p>Long Answer Type – I Question (4x2= 8)</p> <p>Long Answer Type – II Question (5x3=15)</p>

EXAMINATION DATE SHEET							
23-09-2024 MONDAY	24-09-2024 TUESDAY	25-09-2024 WEDNESDAY	26-09-2024 THURSDAY	27-09-2024 FRIDAY	28-09-2024 SATURDAY	30-09-2024 MONDAY	19-10-2024 SATURDAY
Chemistry	Doubt Clearing Session	Physics	English	Doubt Clearing Session	Math/ Biology	IP/PE	PTM

PRACTICAL EXAMINATION DATE SHEET				
DATE	XI A SCIENCE		XI B SCIENCE	
01.10.2024 (Tuesday)	IP/PE	1 st Half	IP/PE	1 st Half
03.10.2024 (Thursday)	Math/Bio	1 st Half	Math/Bio	1 st Half
04.10.2024 (Friday)	English	2 nd Half	English	2 nd Half
07.10.2024 (Monday)	Chemistry	1 st Half	Physics	1 st Half
08.10.2024 (Tuesday)	Physics	1 st Half	Chemistry	1 st Half



Exam Department



Vice Principal



Principal