

VASISHTHA GENESIS SCHOOL, BABEN, BARDOLI  
PERIODIC TEST-II (ACADEMIC SESSION 2024-25)  
SYLLABUS, PAPER PATTERN, DATE-SHEET FOR 12 A-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.

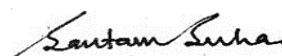
SN	Subject & Exam Date	SYLLABUS	PAPER PATTERN
01	<b>Physics (042)</b> <b>18/06/2024</b> <b>Tuesday</b>	Ch 02 Electric Potential And Capacitance	SECTION A : Multiple Choice Type Question (5x 1=5) SECTION B : Very Short Type Question (3x2= 6) SECTION C : Long Answer Type Question (3x 3=9) SECTION D : Very Long Type Question (1x5=5)
02	<b>English Core (301)</b> <b>19/06/2024</b> <b>Wednesday</b>	Flamingo Deep Water Keeping Quiet Vistas The Tiger King Writing Skill Letter to Editor Formal Invitation (Letter)	Section A - Reading passage (1x5=5) Section B - Advanced writing skills Letter to Editor (3x1=3) Formal invitation (Letter Type) (3x1=3) Section C - Literature Reference to the context (any 1/2 extracts) (1x2=2) Short answer type questions(Flamingo) (Any 1) (2x1=2) Short answer type questions(Vistas) (Any 1) (2x1=2) Long answer type questions(Flamingo) (Any 1) (4x1=4) Long answer type questions(Vistas) (Any 1) (4x1=4)
03	<b>Mathematics (041)</b> <b>20/06/2024</b> <b>Thursday</b>	Ch:3 Matrices Ch:4 determinant	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> <b>20/06/2024</b> <b>Thursday</b>	Ch:2 Human Reproduction(from Pregnancy & Development) Ch:3 Reproductive Health Ch:4 Principles of Inheritance and Variations (up to Dihybrid Cross)	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)
05	<b>Chemistry (043)</b> <b>21/06/2024</b> <b>Friday</b>	Ch:6 Haloalkanes and Haloarenes(XII B)	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 (1x 5=5)
06	<b>Physical Education (048)</b> <b>22/06/2024</b> <b>Saturday</b>	Ch:2 Childrens and women in Sports Ch: 3 Yoga	Section A has 06 questions carrying 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 has 01 question carrying 04 marks each. (1x4=4) Section E has 01 question carrying 05 marks each. (1x5=5)
07	<b>Informatics Practices (065)</b> <b>22/06/2024</b> <b>Saturday</b>	Chapter 1 : Data Handling using Pandas Chapter 2 : Data Visualization using Matplotlib Chapter 5 : Computer Networks	Section A has 06 questions carrying 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 has 01 question carrying 04 marks each. (4x1=4) Section E has 01 question carrying 05 marks each. (5x1=5) <i>Note: All programming questions are to be answered using Python Language only.</i>



Exam Department



Vice Principal



Principal