



BIRLA PUBLIC SCHOOL GANGANAGAR

(A UNIT OF BIRLA EDUCATION TRUST PILANI)



CBSE AFFILIATION NO. 1730974

Session: 2026-27

Class – XI A

Syllabus cum Schedule for Mid-Term Examination

Sr. No.	Date & Day	Subject	Syllabus (Chapter No. & Chapter Name)	Typology of questions with marks												
1.	07/09/2026 Monday	Biology (Pr.)	Practical Syllabus 1. Study and describe locally available flowering plants (family Solanaceae/Poaceae/ Asteraceae). 2. Preparation and study of T.S. of dicot & monocot roots and stems. 3. Study of plasmolysis in epidermal peels. 4. Distribution of stomata on leaf surfaces. Spotting: microscope parts, specimens (bacteria, Spirogyra, Rhizopus, fern, pine, lichen, Amoeba, Hydra, earthworm, frog, pigeon, rabbit, etc.).													
		Mathematics (Pr.)	As part of the practical assessment, an MCQ-based Test will be conducted for Class XI covering Chapters 1 to 7 from the prescribed syllabus. • Type of Test: Multiple Choice Questions (20 MCQ x 1 Mark each)													
2.	08/09/2026 Tuesday	Chemistry (Pr.)	PRACTICAL SYLLABUS A. Basic Laboratory Techniques B. Determination of one anion and one cation in a given salt C. Quantitative Estimation • Preparation of standard solution of Oxalic acid. • Determination of strength of a given solution of Sodium hydroxide by titrating it against standard solution of Oxalic acid. • Preparation of standard solution of Sodium carbonate. Determination of strength of a given solution of hydrochloric acid by titrating it against standard Sodium Carbonate solution.													
3.	09/09/2026 Wednesday	Physics (Pr.)	EVALUATION SCHEME : Max. Marks: 30 <table><tr><td>Topic</td><td>Marks</td></tr><tr><td>Two experiments one from each section</td><td>7+7</td></tr><tr><td>Practical record (experiment and activities)</td><td>5</td></tr><tr><td>One activity from any section</td><td>3</td></tr><tr><td>Investigatory Project</td><td>3</td></tr><tr><td>Viva on experiments, activities and project</td><td>5</td></tr></table>		Topic	Marks	Two experiments one from each section	7+7	Practical record (experiment and activities)	5	One activity from any section	3	Investigatory Project	3	Viva on experiments, activities and project	5
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Two experiments one from each section	7+7															
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One activity from any section	3															
Investigatory Project	3															
Viva on experiments, activities and project	5															
4.	10/09/2026 Thursday	Computer Science (Pr.)	Ch-1: Computer and its Organisation Ch-2: Number System Ch-4: Problem Solving Ch-5: Programming with Python Ch-6: Python Basics Ch-7: Data Types and Operators Ch-8: Control Flow Statements Ch-9: String Manipulation													
		Psychology (Pr.)	PRACTICAL- (30 Marks) Knowledge Of Results													
5.	11/09/2026 Friday	English (Pr.)	ASL	Practical (20 Marks)												
6.	12/09/2026 Saturday	Music (Th.)	Unit 1.1 Naad, Shruti, Sawar, Sapatak, Thaata, Unit 1.2 Margi Geet , Deshi Geet Nibaddha Anibaddha Gaan, Raag ,Gat, Unit 4.1 Taal Keharwa, Taal Teentaal Ekgun , Taal Chautaal, Taal Sool Taal Dugun and Chogun	Theory (30 Marks) <u>Multiple Choice Questions</u> 1 Marks Each – 8Qs 8Marks <u>Short Answer Questions</u> 5 Marks Each – 2Qs 10 Marks <u>Long Answer Questions</u> 6 Marks Each – 2 Q 12 Marks												
		Painting (Th.)	Book Name: - An Introduction To Indian Art Ch.1 Pre - Historic Rock Paintings Ch.2 Art of the Indus Valley Ch.3 Arts of Mauryan Period	1. Multiple choice questions - 8 (1 marks each) 2. Short answer type questions - 5 (2 marks each) 3. Long answer type questions - 2 (6 marks each)												
7.	15/09/2026 Tuesday	Music (Pr.)	Unit 1.1 Naad, Shruti, Sawar, Sapatak, Thaata, Unit 1.2 Margi Geet , Deshi Geet Nibaddha Anibaddha Gaan, Raag ,Gat,	Practical (70 Marks) 1. <u>Raag Gat or Composition.</u> (25 marks) Bihaag & Bhairvi 2. <u>Taal Notation.</u> (15 marks) • Teentaal												

			Unit 4.1 Taal Keharwa, Taal Teentaal Ekgun , Taal Chautaal, Taal Sool Taal Dugun and Chogun	Ektaal 3. Parts and <u>Tuning of Instrument</u> and questions regarding Instrument. (10 marks) 4. <u>Practical file</u> (10 marks) <u>Identifying the Ragas</u> (10 marks)
		Painting (Pr.)	1. Nature/Object Study OR Painting Composition (Medium - Pencil/Watercolor/Poster color/ Acrylic colors 2.Portfolio Assessment	1. Practical Examination - 1 (50 marks) 2. Portfolio Assessment - 20 Marks
8.	17/09/2026 Thursday	Physics	Book Name: - Physics Part I Textbook for Class XI Ch.1 (Units and Measurements), Ch.2 (Motion In A Straight Line), Ch.3 (Motion In A Plane) Ch. 4 (Laws of Motion) Ch.5 (Work, Energy, and Power)	Theory (70 marks) + Practical (30 marks) 1. Question 1(12 Multiple choice & 04 Assertion reason) has 16 parts, each worth 1 mark, in Section A. 2. Question 2 (Very short) contains five questions, each worth 2 marks, in Section B. 3. Question 3(Short) contains 7 questions, each worth 3 marks, in Section C. 4. Question 4(case-based) contains two questions, each worth 4 marks, in Section Question 5 (Long answer type) contains three questions, each worth 5 marks, in Section E.
9.	19/09/2026 Saturday	English	I. Reading Comprehension through Unseen Passage 1) Discursive passage 2) Case-based factual passage Note Making and Summarisation Writing- Short Writing Task: Classified Advertisement and Poster Making Grammar- 1) Questions on Gap filling (Tenses, Clauses) 2) Questions on re-ordering/transformation of sentences Literature- Book Name: Hornbill 1) The Portrait of a Lady (Prose) 2) A Photograph (Poem) 3) "We're Not Afraid to Die... if We Can Be Together 4) Discovering Tut: The Saga Continues 5) The Laburnum Top (Poem) Book Name: Snapshot 1) The Summer of the Beautiful White Horse (Prose) The Address (Prose)	Section A - (26 marks) Unseen Passage: (18 marks) 1) Discursive passage (1*10=10 marks) 2) Case-based factual passage (1*8=8 marks) Multiple Choice Questions / Objective Type Questions/Very Short Answer Questions will be asked. Note Making and Summarisation (5+3=8 marks) Section B - (23 marks) Grammar and Creative Writing: Grammar- (7 marks) 1) Questions on Gap filling (Tenses, Clauses) 2) Questions on re-ordering/transformation of sentences Creative Writing- (16 marks) 1) Short Writing Task: a) Classified Advertisement (1*3=3) b) Poster Making (1*3=3) 2) Long Writing Task: a) Speech Writing (10 marks) Section C - Literature (31 marks) - Extract based questions 1) One extract out of two, from prose to be answered. (Hornbill) (3*1=3 marks) 2) One extract out of two, from poetry to be answered. (Hornbill) (3*1=3 marks) 3) One extract out of two, from prose to be answered. (Snapshot) (4*1=4 marks) Multiple Choice Questions / Objective Type Questions will be asked Short & Long Answer Questions 1) Two Short answer type questions to be answered (one from Prose and one from Poetry, from the book Hornbill). (3*2=6 marks) 2) One Short answer type question, from the book Snapshots, to be answered in 40- 50 words. (3*1=3 marks) 3) One Long answer type question, from Prose/Poetry of Hornbill, to be answered in 120- 150 words.. (1*6=6 marks) 4) One Long answer type question, based on the chapters from the book Snapshots, to be answered in 120-150 words. (1*6=6 marks)
10.	22/09/2026 Tuesday	Biology	Theory Syllabus Ch-1. (The Living World) Ch-2. (Biological Classification)	Theory (70 marks) + Practical (30 marks)

			Ch-3. (Plant Kingdom) Ch-4. (Animal Kingdom) Ch-5. (Morphology of Flowering Plants) Ch-6. (Anatomy of Flowering Plants) Ch-7. (Structural Organisation in Animals) Ch-8. (Cell – The Unit of Life) Ch-9. (Biomolecules)	1. Question 1(12 Multiple choice & 04 Assertion reason) has 16 parts, each worth 1 mark, in Section A. 2. Question 2 (Very short) contains five questions, each worth 2 marks, in Section B. 3. Question 3(Short) contains 7 questions, each worth 3 marks, in Section C. 4. Question 4(case-based) contains two questions, each worth 4 marks, in Section 5. Question 5 (Long answer type) contains three questions, each worth 5 marks, in Section E. Practical • One Major Experiment (Part A) – 5 marks • One Minor Experiment (Part A) – 4 marks • Slide Preparation (Part A) – 5 marks • Spotting (Part B) – 7 marks • Practical Record + Viva Voce – 4 marks • Project Record + Viva Voce – 5 marks
		Mathematics	NCERT BOOK Chapter 1: Sets Chapter 2: Relations and Functions Chapter 3: Trigonometric Functions Chapter 4: Complex Numbers and Quadratic Equations Chapter 5: Linear Inequalities Chapter 6: Permutations and Combinations Chapter 7: Binomial Theorem	1. MCQ: There will be 18 questions carrying 1 mark each, for a total of 18 marks. 2. Assertion & Reason (A & R): There will be 2 questions carrying 1 mark each, for a total of 2 marks. 3. Very Short Answer (VSA): There will be 5 questions carrying 2 marks each, for a total of 10 marks. 4. Short Answer (SA): There will be 6 questions carrying 3 marks each, for a total of 18 marks. 5. Long Answer (LA): There will be 4 questions carrying 5 marks each, for a total of 20 marks. 6. Case / Source-Based: There will be 3 questions carrying 4 marks each, for a total of 12 marks. 7. Grand Total: 38 questions carrying a total of 80 marks.
11.	24/09/2026 Thursday	Computer Science (Th.)	Ch-1: Computer and its Organisation Ch-2: Number System Ch-4: Problem Solving Ch-5: Programming with Python Ch-6: Python Basics Ch-7: Data Types and Operators Ch-8: Control Flow Statements Ch-9: String Manipulation	1. Section A: Objective Type: Question No. 1-21 (1 mark each) 2. Section B: Question No. 22-28 (2 marks each) 3. Section C: Question No. 29-31 (3 marks each) 4. Section D: Question No. 32-35 (4 marks each) Section E: Question No. 36-37 (5 marks each)
		Psychology (Th.)	THEORY- Ch-1, What is Psychology? Ch-6, Human Memory Ch-7, Thinking Ch-8, Motivation and Emotion	- Question No. 1-14 in Section A carry 1 mark each. - Question No. 15-19 in Section B are very short answer type-I questions carrying 2 marks each. - Question No. 20-23 in Section C are short answer type-II questions carrying 3 marks each. - Question No. 24-27 in Section D are long answer type - I questions carrying 4 marks each. - Question No. 28-29 in Section E are long answer type - II questions carrying 6 marks each. - Question No. 30-33 in Section F is based on cases given. Answer to each 1 mark question should not exceed 20 words. Answer to each 2 marks question should not exceed 30 words.
12.	26/09/2026 Saturday	Chemistry	THEORY SYLLABUS Unit I: Some Basic Concepts of Chemistry Unit II: Structure of Atom Unit III: Classification of Elements and Periodicity in Properties Unit IV: Chemical Bonding and Molecular Structure Unit V: Chemical Thermodynamics (Till 1st law of thermodynamics)	Theory (70 marks) + Practical (30 marks) 1. Question 1(12 multiple-choice & 04 Assertion-Reason) has 16 parts, each worth 1 mark, in Section A. 2. Question 2 (Very short) contains five questions, each worth 2 marks, in Section B. 3. Question 3(Short) contains 7 questions, each worth 3 marks, in Section C. 4. Question 4(case-based) contains two questions, each worth 4 marks, in Section. 5. Question 5 (Long answer type) contains three questions, each worth 5 marks, in Section E.

Note: -

- In case the child is medically unfit (fever, headache, stomachache, etc.) do not send your ward to the school for only giving exams. Please send a medical certificate for the same via WhatsApp/ mail to the class teacher and inform the class teacher only.
- Duration of Examination is **03 Hrs.**
- There will be **no re-exam.**
- Early dispersal and late arrival will not be allowed.

- Students will bring their fruits, lunch, and water bottles.
- No cardboard is allowed.
- For any kind of query, kindly send a message via WhatsApp or e-mail.
- Only the answer should be written in the answer script with the correct no. of the question.

Class Teacher: - Mr. Ankur Dixit (Class Teacher XI)

