



Bhartiyam International School
Syllabus & Datesheet for Annual Examination (2022-2023)
Class- XI A & XI INTG

DATE / DAY	SUBJECT	SYLLABUS
17-02-2023, FRIDAY	PHYSICS	<ol style="list-style-type: none">1. Chapter–2: Units and Measurements2. Chapter–3: Motion in a Straight Line, Chapter–4: Motion in a Plane3. Chapter–5: Laws of Motion4. Chapter–6: Work, Energy and Power5. Chapter–7: System of Particles and Rotational Motion6. Chapter–8: Gravitation7. Chapter–9: Mechanical Properties of Solids Chapter–10: Mechanical Properties of Fluids Chapter–11: Thermal Properties of Matter8. Chapter–12: Thermodynamics9. Chapter–13: Kinetic Theory10. Chapter–14: Oscillations
21-02-2023, TUESDAY	ENGLISH	<p>READING COMPREHENSION:</p> <ul style="list-style-type: none">-1 Factual, Descriptive or Literary Passage- 1 Case Based Passage- Note Making and Summarization <p>SECTION B : GRAMMAR</p> <ul style="list-style-type: none">- Tenses- Clauses- Reordering/ Transformation of Sentences <p>CREATIVE WRITING SKILLS-</p> <ul style="list-style-type: none">- Classified Advertisement- Poster- Speech- Debate <p>SECTION C : LITERATURE</p> <p>HORNBILL-</p> <ol style="list-style-type: none">1. The Portrait of a Lady2. A Photograph3. We're Not Afraid to Die...if we can be together4. Discovering Tut: The Saga Continues5. The Laburnum Top6. The Voice of the Rain7. Childhood8. The Adventure9. Silk Road10. Father to Son <p>SNAPSHOTS:</p> <ol style="list-style-type: none">1. The Summer of the Beautiful White Horse2. The Address3. Mother's Day

		<ol style="list-style-type: none"> 4. Birth 5. The Tale of Melon City
23-02-2023, THURSDAY	MATHEMATICS	MATHEMATICS: Sets, Relations and Functions, Trigonometry Functions, Complex Numbers and Quadratic Equations, Linear Inequalities, Permutations and Combinations, Binomial Theorem, A.P and G.P, Straight Lines, Conic Sections, Introduction to Three-Dimensional Geometry, Limits and Derivatives, Statistics, Probability
25-02-2023, SATURDAY	BIOLOGY	<ol style="list-style-type: none"> 1. The living world 2. Biological classification 3. Plant kingdom 4. Morphology of flowering plants 5. Structural organisation in animals 6. Cell - the unit of life 7. Biomolecules 8. Cell cycle and division 9. Photosynthesis in higher organisms 10. Plant growth and development 11. Breathing and exchange of gases 12. Body fluid and circulation 13. Excretory products and their elimination 14. Chemical coordination and integration. 15. Locomotion and Movement
01-03-2023, WEDNESDAY	CHEMISTRY	<ol style="list-style-type: none"> 1. Some Basic Concepts of Chemistry 2. Structure of Atom 3. Classification of Elements and Periodicity in Properties 4. Chemical Bonding and Molecular Structure 5. Chemical Thermodynamics 6. Equilibrium 7. Redox Reactions 8. Organic Chemistry: Some basic Principles and Techniques 9. Hydrocarbons

**03-03-2023,
FRIDAY**

**PHYSICAL. EDU/
PAINTING/
COMPUTER
SCIENCE**

PAINTING:

CHAPTER 1 - Prehistoric Art in India
CHAPTER 2 - Arts of the Indus valley
CHAPTER 3 - Art during Maurya , Shungha , Kushana ,Gupta
CHAPTER 4 - Ajanta caves
CHAPTER 5 - Temple Sculpture
CHAPTER 6 - Bronze
CHAPTER 7 - Some Aspects of Indo - Islamic Architecture

COMPUTER SCIENCE:

Chapter 1, 2, 3, 4, 5, 6, 7, 12, 13, 14

PHYSICAL EDUCATION:

Unit I Changing Trends & Career in Physical Education
Unit II Olympism
Unit III Yoga
Unit IV Physical Education & Sports for CWSN (Children with Special Needs - Divyang)
Unit V Physical Fitness, Health and Wellness
Unit VI Test, Measurement & Evaluation
Unit VII Fundamentals of Anatomy, Physiology in Sports
Unit VIII Fundamentals of Kinesiology and Biomechanics in Sports
Unit IX Psychology & Sports
Unit X Training and Doping in Sports