

AYESHA TARIN MODERN PUBLIC SCHOOL (+2), ALIGARH

SESSION: 2020-2021

ANNUAL EXAMINATION SYLLABUS

CLASS - XI-PCB

ENGLISH

BOOK- HORNBILL & SNAPSHOTS

1. The Laburnum Top
2. Landscape of the Soul
3. The Ailing Planet
4. The Browning Version
5. Childhood
6. Silk Road
7. Albert Einstein at School
8. Mothers Day
9. Birth
10. The summer of the beautiful white horse

WRITING AND GRAMMAR SECTION

11. Letter
12. Debate
13. Poster
14. Notice
15. Tenses

READING SECTION

16. Unseen passage
17. Note-making and summarizing

CHAPTERS AND TOPICS FROM I-TERM

- The summer of the beautiful white horse
- Letter, Notice, Poster

PHYSICS

- Ch-1 Motion in a Plane (Vectors & Projectile)
- Ch-2 Laws of Motion (Force & Friction)
- Ch-3 Work, Energy and Power (Collision)
- Ch-4 Centre of mass and Rotational motion
- Ch-5 Gravitation
- Ch-6 Mechanical Properties of solids and Fluids
- Ch-7 Thermal Properties of matter
- Ch-8 Thermodynamics and Kinetic theory of gases
- Ch-9 Oscillations and waves

CHEMISTRY

- Chapter 1 Chemical Bonding
- Chapter 2 Thermodynamics
- Chapter 3 p-Block Elements
- Chapter 4 States of Matter
- Chapter 5 Equilibrium
- Chapter 6 General Organic Chemistry
- Chapter 7 Hydrocarbons
- Chapter 8 Structure of Atom
- Chapter 9 Redox Reaction

BIOLOGY

- Chapter 09 Biomolecules
- Chapter 10 Cell cycle and cell division
- Chapter 11 Transport in plants (deleted by CBSE)
- Chapter 12 Mineral Nutrition (deleted by CBSE)
- Chapter 13 Photosynthesis in higher plants
- Chapter 14 Respiration in plants
- Chapter 15 Plant growth and Development (deleted by CBSE)
- Chapter 16 Digestion and Absorption (deleted by CBSE)
- Chapter 17 Breathing and Exchange of gases
- Chapter 18 Body Fluids and circulation
- Chapter 19 Excretory products and their Elimination
- Chapter 20 Locomotion and movement (deleted by CBSE)
- Chapter 21 Neural Control and Coordination (deleted by CBSE)
- Chapter 22 Chemical Coordination and Integration

GEOGRAPHY

- 1- Structure and physiography
- 2- Natural vegetation
- 3- Geography as discipline
- 4- Interior of earth
- 5- Distribution of ocean and continent
- 6- Minerals and rocks
- 7- Composition and structure of atmosphere
- 8- Solar radiation
- 9- Atmospheric circulation and weather system

PHYSICAL EDUCATION

- Unit II - Olympic value education
- Unit V - Yoga
- Unit VI - Physical Activity & Leadership Training
- Unit VII - Test Measurement & Evaluation
- Unit VIII - Fundamentals of Anatomy & Physiology & Kinesiology in Sports
- Unit IX - Psychology & Sports
- Unit X - Training and Doping in Sports

COMPUTER SCIENCE

Chapter Number	Chapter Name
1	Data Representation
2	Boolean Logic
3	Python Fundamental
4	Data Handling
5	Flow of Control
6	String Manipulation
7	List Manipulation
8	Tuples
9	Dictionary
10	Understanding Sorting
11	Society, Law and Ethics