



AYESHA TARIN MODERN PUBLIC SCHOOL (+2)

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CLASS – XII-PCB (1+2)

HALF-YEARLY SYLLABUS (2020-21)

ENGLISH

Flamingo Book

- Lost Spring
- Deepwater
- The Rattrap
- My mother at sixty six
- Keeping quiet
- A thing of beauty

Vistas Book

- The Third level

Writing Section

- Formal letter
- Article writing
- Notice
- Advertisement.

Reading Section

- Unseen passage for comprehension

PHYSICS

Unit 2

- Current electricity

Unit 3

- Magnetism

Unit 4

- EMI and AC

CHEMISTRY

- Unit 1 - Solid State
- Unit 2 - Solutions
- Unit 3 - Electrochemistry
- Unit 4 - Chemical Kinetics
- Unit 5 - Surface Chemistry
- Unit 6 - p-Block Elements
- Unit 7 - d and f Block Elements
- Unit 8 - Coordination Compounds
- Unit 13- Biomolecules

BIOLOGY

UNIT - VI

UNIT - VII

- Chapter – 5 Principles of inheritance & variations
- Chapter – 6 Molecularbasis of inheritance
- Chapter – 7 Evolution (Excluding the deleted topics by CBSE)

UNIT - VIII

- Chapter – 8 Human health & Diseases
- Chapter – 9 Strategies for enhancement in food production (Excluding the deleted topics by CBSE)
- Chapter – 10 Microbes in Human welfare

PHYSICAL EDUCATION

- UNIT I Planning in Sports
- UNIT II Sports & Nutrition
- UNIT III Yoga & lifestyle
- UNIT IV Physical education & sports for CWSN

COMPUTER SCIENCE

Chapter Number	Chapter Name
1	Python Revision Tour
2	Python Revision Tour – II
3	Working with Functions
4	Using Python Libraries
5	File Handling
6	Recursion
7	Idea of Algorithmic Efficiency
8	Data Structure – 1
9	Data Structure – 2

GEOGRAPHY

1. Human Geography Nature and Scope
2. The World Population Distribution, Density and Growth
3. Population Composition
4. Human Development
5. Primary Activities
6. Secondary Activities
7. Tertiary and Quaternary Activities
8. Transport and Communication
9. International Trade
10. Human Settlements