

ARMY PUBLIC SCHOOL MIRAN SAHIB

CLASS XII

ENTRANCE SYLLABUS

2025-26

PHYSICS:

- 1. Motion in a plane**
- 2. Laws of motion**
- 3. Work, Energy and Power**
- 4. Gravitation**
- 5. Oscillations**
- 6. Waves**

CHEMISTRY:

- 1. Structure of atom**
- 2. Chemical bonding**
- 3. Thermodynamics**
- 4. Equilibrium**
- 5. Some basic concepts of Organic Chemistry**
- 6. Hydrocarbon**

MATHEMATICS:

- 1. Sets**
- 2. Relations and Functions**
- 3. Trigonometric Functions**
- 4. Permutations and Combinations**
- 5. Straight Lines**
- 6. Limits and Derivatives**

BIOLOGY:

- 1. Biological classification**
- 2. Morphology of flowering plants**
- 3. Plant kingdom**
- 4. Animal kingdom**
- 5. Body fluids and circulation**
- 6. Locomotion and movement**