

## Physics

- Effects of current and Magnets
- Natural Phenomena
- Refraction and law of refraction
- Conservation of natural resources
- Source of Energy
- HP PAT syllabus for Mathematics:
- Real Number
- Algebra
- Trigonometry
- Effects of current and Magnets
- Natural Phenomena
- Refraction and law of refraction
- Conservation of natural resources
- Source of Energy

## Mathematics:

- Real Numbers
- Algebra
- Trigonometry
- Coordinate Geometry
- Geometry
- Mensuration
- Statistics
- Geometry
- Mensuration
- Statistics

## Chemistry

- Chemical substance with nature and behavior
- Acid, bases and salts
- Chemical reactions

## Himachal Pradesh Polytechnic Admission Test

- Types of chemical and their reactions
- Metal and nonmetals
- Carbon compounds
- Periodic classification of elements

### English

- Use of non-finite
- Sentence connectors: as since, while, then, just, because, just, unit
- Clauses with what, where and how
- Past Tense
- Modals: can, could, may, must, might