# P. B. ACADEMIC SCHOOL

# CLASS XII SCIENCE (2020-21)

# SYLLABUS FOR ZOOM CLASSES

# **ENGLISH II**

- 1. Crossing the Bar.
- 2. The Tempest Act 4 SC 1& 2.

#### PHYSICS

- 1. Electric Charges and Fields.
- 2. Gauss Theorem.
- 3. Electric Potential and Potential Energy.

#### CHEMISTRY

- 1. Electrochemistry.
- 2. Haloalkanes and Haloarenes.
- 3. Chemical Kinetics.

#### BIOLOGY

- 1. Reproduction in Organisms.
- 2. Sexual Reproduction in Plants.
- 3. Human Reproduction.

#### MATHEMATICS

- 1.Relation and Function.
- 2. Inverse Trigonometric Functions.
- 3. Determinant.

# **ECONOMICS**

- 1.Demand and Law of demand.
- 2. Theory of consumer behaviour.
- 3. Elasticity of demand.

### **PHYSICAL EDUCATION**

- 1. Sociological Aspects of Physical Education.
- 2. Training Methods.
- 3. Career Aspects in Physical Education.

#### COMPUTER

- 1. Propositional Logic
- 2. Programming using Java Concept
- 3. Operation on Files

# **PSYCHOLOGY**

- 1. Intelligence and ability.
- 2. Application on Psychology.
- 3. Stress and Stress Management.