



Test Schedule for XII + CET 2020

| Test No. | Date | Day | Sub. | Marks | Pattern | Topic | Duration |
|---|---|-----|-------|--------|---------|---|-----------|
| 41 | 15.9.2019 | Sun | Phy | 23+132 | Sub+Obj | Oscillation, Wave Motion, Current Electricity & Magnetic Effect of Electric current | 1 Hr+2 Hr |
| 42 | 22.9.2019 | Sun | Chem | 23+132 | Sub+Obj | Chemical Kinetics and Organic compounds Containing Nitrogen | 1 Hr+2 Hr |
| 43 | 29.9.2019 | Sun | Maths | 27+132 | Sub+Obj | Pair of Straight Lines, Trigonometric Function and Application of Derivatives | 1 Hr+2 Hr |
| 44 | 6.10.2019 | Sun | M+PC | 200 | CET | FLT # 8 | 3 Hrs |
| Subject | * Syllabus | | | | | | |
| Physics | Measurements, Scalars and Vectors, Force, Friction in Solids and Liquids, Refraction of Light, Ray Optics (Lens), Magnetic Effect of Electric Current, Magnetism, Circular Motion, Wave Theory of Light, Gravitation and Interference & Diffraction, Rotational Motion & Electrostatics, Oscillation, Wave Motion, Current Electricity and Magnetic Effect of Electric current. | | | | | | |
| Chemistry | Some Basic Concepts of Chemistry, States of Matter (Gases and Liquids), Redox Reaction, Nature of Chemical Bond, Surface Chemistry, Basic Principles and Techniques in Organic Chemistry, Alkanes, Hydrogen, S-Block Elements, Solutions & Colligative Properties, Halogen Derivatives of Alkanes and Chemical Thermo & Energetics, Alcohol, Phenols & Ethers, Electrochemistry, Aldehydes, Ketones & Carboxylic Acids, Chemical Kinetics and Organic compounds Containing Nitrogen. | | | | | | |
| Maths | Angle and its Measurements, Trigonometric Functions, Trigonometric Function of Compound Angle, Factorization of Trigonometric Function, Straight Lines. Circle and Conics, Sequence and Series, Sets, Relation and Functions, Probability, Matrices, Mathematical Logic & its Application, Continuity, Differentiation, Pair of Straight Lines, Trigonometric Function and Application of Derivatives. | | | | | | |
| Note : Test Timing will be announced later in class. | | | | | | | |