

Minor Test 6 + Major Test 4 = 10 Test @4500/- only REGISTRATION OPENED

Minor Test – 1

9th May ((Sunday)

- PHYSICS** : UNITS AND MEASUREMENTS, MOTION IN A STRAIGHT LINE, MOTION IN A PLANE, LAWS OF MOTION, WORK, ENERGY AND POWER
- CHEMISTRY** : SOME BASIC CONCEPTS OF CHEMISTRY, STRUCTURE OF ATOM, CHEMICAL BONDING AND MOLECULAR STRUCTURE, STATES OF MATTER, THERMODYNAMICS AND EQUILIBRIUM.
- BOTANY** : THE LIVING WORLD, BIOLOGICAL CLASSIFICATION (KINGDOM FUNGI), PLANT KINGDOM, MORPHOLOGY OF FLOWERING PLANTS, ANATOMY OF FLOWERING PLANTS, CELL : THE UNIT OF LIFE, CELL CYCLE AND CELL DIVISION.
- ZOOLOGY** : BIOLOGICAL CLASSIFICATION (KINGDOM MONERA AND PROTISTA), ANIMAL KINGDOM, STRUCTURAL ORGANISATION IN ANIMALS

Minor Test – 2

16th May (Sunday)

- PHYSICS** : SYSTEM OF PARTICLES AND ROTATIONAL MOTION, GRAVITATION, MECHANICAL PROPERTIES OF SOLIDS, MECHANICAL PROPERTIES OF FLUIDS.
- CHEMISTRY** : CLASSIFICATION OF ELEMENTS & PERIODICITY IN PROPERTIES, HYDROGEN, THE S-BLOCK ELEMENTS (13 & 14)
- BOTANY** : TRANSPORT IN PLANTS, MINERAL NUTRITION, PHOTOSYNTHESIS
- ZOOLOGY** : DIGESTION AND ABSORPTION, BODY FLUIDS AND CIRCULATION, EXCRETORY PRODUCTS AND THEIR ELIMINATION

Minor Test – 3

23rd May (Sunday)

- PHYSICS** : THERMAL PROPERTIES OF MATTER, THERMODYNAMICS, KINETIC THEORY, OSCILLATIONS, WAVES
- CHEMISTRY** : ORGANIC CHEMISTRY : SOME BASIC PRINCIPLES & TECHNIQUES, HYDROCARBON, ENVIRONMENTAL CHEMISTRY
- BOTANY** : BIOMOLECULES, RESPIRATION IN PLANTS, PLANT GROWTH AND DEVELOPMENT
- ZOOLOGY** : BREATHING AND EXCHANGE OF GASES, LOCOMOTION AND MOVEMENT, NEURAL CONTROL AND CO-ORDINATION, CHEMICAL CO-ORDINATION AND REGULATION

Minor Test – 4

6th June (Sunday)

- PHYSICS** : ELECTRIC CHARGES AND FIELDS, ELECTROSTATIC POTENTIAL AND CAPACITANCE, CURRENT ELECTRICITY, MOVING CHARGES, MAGNETISM, MAGNETISM AND MATTER.
- CHEMISTRY** : THE SOLID STATE, SOLUTIONS, ELECTROCHEMISTRY, CHEMICAL KINETICS, SURFACE CHEMISTRY
- BOTANY** : REPRODUCTION IN ORGANISM (IN PLANTS), SEXUAL REPRODUCTION IN FLOWERING PLANTS, ENVIRONMENTAL ISSUES, ORGANISMS AND ENVIRONMENT (ENVIRONMENTAL FACTORS, POPULATION INTERACTION)
- ZOOLOGY** : REPRODUCTION IN ORGANISM (IN ANIMALS), HUMAN REPRODUCTION, REPRODUCTIVE HEALTH, ORGANISMS AND ENVIRONMENT (POPULATION ATTRIBUTES, POPULATION GROWTH)

Minor Test – 5

13th June (Sunday)

- PHYSICS** : ELECTROMAGNETIC INDUCTION, ALTERNATING CURRENT, ELECTROMAGNETIC WAVES, RAY OPTICS AND OPTICAL INSTRUMENTS, WAVE OPTICS
- CHEMISTRY** : GENERAL PRINCIPLES AND PROCESS OF ISOLATION OF ELEMENTS, THE p-BLOCK ELEMENTS, THE d AND f BLOCK ELEMENTS, COORDINATION COMPOUNDS.
- BOTANY** : HEREDITY AND VARIATION (MENDEL'S LAW OF INHERITANCE), MOLECULAR BASIS OF INHERITANCE, STRATEGIES FOR ENHANCEMENT IN FOOD PRODUCTION (PLANT BREEDING), ECOSYSTEM
- ZOOLOGY** : HEREDITY AND VARIATION (SEX DETERMINATION, GENETIC DISORDERS), EVOLUTION, STRATEGIES FOR ENHANCEMENT IN FOOD PRODUCTION (ANIMAL HUSBANDRY).

Minor Test – 6

20th June (Sunday)

- PHYSICS** : DUAL NATURE OF RADIATION AND MATTER, ATOMS, NUCLEI, SEMICONDUCTOR ELECTRONICS-MATERIALS, DEVICES AND SIMPLE CIRCUITS, COMMUNICATION SYSTEMS.
- CHEMISTRY** : HALOALKANES AND HALOARENES, ALCOHOLS, PHENOLS AND ETHERS, ALDEHYDES, KETONES AND CARBOXYLIC ACIDS, AMINES, BIOMOLECULES, POLYMERS, CHEMISTRY IN EVERYDAY LIFE.
- BOTANY** : BIOTECHNOLOGY : PRINCIPLES AND PROCESSES, BIOTECHNOLOGY AND ITS APPLICATIONS (IN PLANTS), MICROBES IN HUMAN WELFARE (IN ANTIBIOTICS PRODUCTION, BIOFERTILIZERS), BIODIVERSITY AND ITS CONSERVATION.
- ZOOLOGY** : BIOTECHNOLOGY AND ITS APPLICATIONS (IN ANIMALS), MICROBES IN HUMAN WELFARE ((IN INDUSTRIAL PRODUCTS), HEALTH AND DISEASES.

Major Test - 1
27th June (Sunday)

Major Test - 2
4th July (Sunday)

Major Test - 3
18th July (Sunday)

Major Test - 4
25th July (Sunday)