

Minor Test 6 + Major Test 4 = 10 Test @ 4500/- Only REGISTRATION OPEN

Minor Test -1

5th January (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

19th January (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, THE P- 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

2nd February (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

16th February (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

1st March (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

15th March (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

29th March (Sunday)

Full Test 2

5th April (Sunday)

Full Test 3

19th April (Sunday)

Full Test 4

26th April (Sunday)