



Ultimate KCET Crash Course 2026

Test -02

Date :12-04-2026 (Sunday)

SYLLABUS

PHYSICS

Alternating Current and Electromagnetic Waves, Ray optics and optical instruments, Wave optics, Dual Nature of Radiation and Matter, Atoms, Nuclei, Semiconductor Electronics, Units and measurements and Motion in a straight line, Motion in a plane, Laws of motion, Work, Energy and power, System of particles and rotational motion, Gravitation and Mechanical properties of solids Mechanical properties of fluids, Thermal properties of Matter Thermodynamics and Kinetic Theory

CHEMISTRY

Amines, Biomolecules, Classification of elements, Redox reaction, D and f block elements Coordination compounds, Structure of atom, Chemical bonding and molecular structure Electrochemistry, Equilibrium, Chemical kinetics, Thermodynamics

BOTANY

Cell : The unit of life, Cell cycle and cell division, Photosynthesis in higher plants Respiration in plants, Plant growth and development, Biological classification Plant Kingdom, Morphology of flowering plants, Anatomy of flowering plants

ZOOLOGY

Animal Kingdom, Structural Organization In Animals (Frog), Biomolecules Breathing and Exchange of Gases, Body Fluids and Circulation, Excretory Products and Their Elimination, Locomotion and Movement, Neural Control and Coordination, Chemical Coordination and Integration "

MATHS

Relations and Functions, Trigonometry and ITF for Differentiation and Integration, Limits and Continuity, Differentiability, Methods of Differentiation, Probability Permutations and Combinations, Integrals



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Important Notes: -

1. Test PDFs of each subject will be uploaded in the notice section of the batch at 8:00 PM on Wednesday.
2. Students can view or download Test PDFs as many times as they want, until the batch concludes.
3. Marking Scheme :
Test video solutions of the exam will be attached to each question on Sunday.
[30 Questions From Physics , Chemistry, Maths] (Zoology 15 Question & Botany 15 Question)
Total 120 Questions.
Total time = 100 minutes.
No Negative mark
Total Marks =120
Test Time = 10:00 AM.



PW Web/App - <https://smart.link/7wwosivoicgd4>

Library- <https://smart.link/sdfez8ejd80if>