

DEPARTMENT OF COMPUTER SCIENCE

SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE



सावित्रीबाई फुले पुणे विद्यापीठ
॥ ७५ विनिमित्तम् ॥

Phone: 020-25622356/57/58

Syllabus for the Entrance Examination (for admission in the M.Sc. degree programme for AY 2026-27)

Section A

Ratio And Proportion, Average, Simple Interest, Compound Interest, Height And Distance, Profit And Loss, Percentage, Area And Volume, Surds And Indices, HCF And LCM, Logarithms, Calendar, Boats And Streams, Time And Distance, Time And Work, Problems On Ages, Clock, Permutation And Combinations, Probability, Problems On Numbers, Problems On Trains, Missing Element In A Sequence, Logical Reasoning.

Section B: (Level expected: up to 12th standard NCERT math)

Algebra: exponentiation, logarithms, quadratic equations, simple 1st order simultaneous equations, progressions [AP, GP, HP]

Permutations and combinations:

Set theory and functions:

Logic: logical reasoning and puzzles, Boolean expressions, truth tables and Venn diagrams

Trigonometry: properties of triangles, simple identities, height and distances

Mensuration: perimeter, area and volumes of simple geometric figures [triangles, quadrilaterals, cubes, parallelepipeds, tetrahedrons, circles, spheres, cylinders]

For further information please visit:

<https://campus.unipune.ac.in/CCEP/CampusAdmission/index.html>

