



UNIVERSITY INSTITUTE OF ENGINEERING & TECHNOLOGY

MAHARSHI DAYANAND UNIVERSITY, ROHTAK

(A State University established under Haryana Act No. XXV of 1975)

'A+' Grade University Accredited by NAAC

Department of Computer Science and Engineering

Syllabus for Entrance Test of Bachelor of Computer Applications 4 Year UG Programme

Session 2026-2027

Time: 75 minutes

Maximum Marks: 100 Marks

Note: Standard of Questions will be that of 11th and 12th standard as prescribed by CBSE and other state boards. Question paper comprises 100 MCQs of one mark each.

Section A:

General Awareness: 10 Marks

Logical Reasoning: 10 Marks

General Science: 10 Marks

Section B:

Basic Mathematics: 30 Marks

Numbers, HCF & LCM, Decimal Fractions, Simplification, Square and Cube roots, Average, Problems on numbers, Problems on Ages, Percentage, Profit and Loss, Ratio and Proportion, Time and work, Time and distance, Simple and Compound interest, Data Interpretation.

Basic Computer Awareness: 15 Marks

Introduction to Computer: Basic Applications of Computer, Components of Computer, Connecting Computer Components, Computer Hardware & Software.

Computer Operating System: Basics of Operating System, Linux, Windows, Task Icons, Bars, System Settings, Setting Date & Time, File Management.

Introduction to Internet, WWW & Web Browsers: Basics of Computer Networks: LAN, MAN, WAN; Internet, Search Engines, URLs, How to Use Web Browser.

Communications & Collaboration: Basics of Email, How to Use Email, Instant Messaging, Format an Email.

General English: 25 Marks

Reading Comprehension, Para Jumbles/ Jumbled Sentence, Paragraph Completion, Synonyms and Antonyms, Spelling Test, One Word Substitution, Active and Passive Voice, Direct & Indirect Speech, Fill in Blanks – Conjunction, Preposition, Tenses, etc., Sentence Correction/Error Spotting.