

CENTRE FOR MATERIALS FOR ELECTRONICS TECHNOLOGY

Hyderabad Laboratory

Tentative date & time of examination: 07.06.2024

PART-A
(Weightage 20%)

Total: 100 marks

No negative marks for wrong answer

Minimum marks to be secured for empanelment: 70

Level of examination: Intermediate level (10+2)

Duration of the examination: 75 minutes

SYLLABUS FOR PART-A MULTIPLE CHOICE QUESTIONS

Mental ability/Reasoning Syllabus – 30 MCQ 30 marks

Analogy, Venn Diagrams, Symbolic/Number Classification, Number Series, Classification, Punched hole/ pattern-folding & unfolding, Coding decoding, Problem-Solving, Missing Number, Non-Verbal Reasoning, Verbal Reasoning & Miscellaneous

Arithmetical Ability Syllabus - 30 MCQ 30 marks

Percentage, Algebra, Ratio and Percentage, Data Interpretation, Mensuration and Geometry, Quadratic Equation, Basics of Trigonometry, Statistical Charts, Interest, Problem of Ages, Profit and Loss, Mixture & Allegation, Number series, Speed, Distance and Time and Time and work, Arithmetic questions, Number system, Data Sufficiency

English Language Syllabus – 30 MCQ 30 marks

Reading Comprehension, Grammar, Cloze Passage, One word substitution, Spellings Error, vocabulary, Verbal ability, synonyms & Antonyms, Active and Passive Voice, Para Jumbles, Fill in the blanks, Error correction

General Knowledge & Current Affairs – 10 MCQ 10 marks

Awards and Honours, Geography, Economy, Indian Polity & Constitution, Books and authors, Sports, General Science, National & International organisations, important days and dates, Famous monuments/temples, folk dances and scientific research
