

Syllabus for ALP, Technician, Telecom Maintainer-III & Signal Maintainer-III

Question paper will be of 100 Question (One marks of each question) and 90 minutes duration as per the Railway Board's instructions issued vide letter No. 2018/E(RRB)/25/37 dated 10.12.2019. The question will be of objective type with multiple choices and likely to include questions pertaining to:

A.	Mathematics	Number system, BODMAS, Decimals, Fractions, LCM, HCF, Ratio and Proportion, Percentages, Mensuration, Time and Work; Time and Distance, Simple and Compound Interest, Profit and Loss, Algebra, Geometry and Trigonometry, Elementary Statistics, Square Root, Age Calculations, Calendar & Clock, Pipes & Cistern etc.
B.	General Intelligence and Reasoning	Analogies, Alphabetical and Number Series, Coding and Decoding, Mathematical operations, Relationships, Syllogism, Jumbling, Venn Diagram, Data Interpretation and Sufficiency, Conclusions and decision making, Similarities and differences, Analytical reasoning, Classification, Directions, Statement – Arguments and Assumptions etc.
C.	Basic Science and Engineering	The broad topics that are covered under this shall be Engineering Drawing (Projections, Views, Drawing Instruments, Lines, Geometric figures, Symbolic Representation), Units, Measurements, Mass Weight and Density, Work Power and Energy, Speed and Velocity, Heat and Temperature, Basic Electricity, Levers and Simple Machines, Occupational Safety and Health, Environment Education, IT Literacy etc.
D.	General Awareness on Current Affairs	Science & Technology, Sports, Culture, Personalities, Economics, Politics and any other subjects of importance.

NOTE: Above syllabus is only indicative. For more details of syllabus, please see recent notification of relevant category issued by RRB.