

**The details of syllabus and examination schedule for TEST 1 for the Junior Assistant positions advertised vide advt. No IIITDMKL/R/2/2018 dated 19th September 2018.**

- For the position of Junior Assistant, the institute is proposing to conduct three different types of Tests. In this connection, Test 1 is scheduled on 19<sup>th</sup> July 2019 and the performance of this test is used for short-listing the candidates to appear for further tests. Details of other tests will be intimated in the last week of July 2019.

**Date and Venue for Junior Assistant Post(s):**

Venue	Date	Time and duration of Test 1	Name of the examination
Seminar Hall IIITDM, Kurnool	19 <sup>th</sup> July 2019	Reporting Time: 9.00am Duration of objective Type test : 120 minutes	Test 1: 19 <sup>th</sup> July 2019 (10.00 – 12.00)

**Syllabus of General Aptitude Test ( Test 1) Common to all Junior Assistant positions**

**Aptitude:** Averages, Number Systems, Profit and Loss, Time and Work, Problems on Trains, Compound Interest, Decimal Fractions, Calendar, Area, Problems on Numbers, Square Root and Cube Root, Boats and Streams, Probability, Interest, Percentage, Ratio, Time and Distance, Problems on Ages, Partnership, Clock, Simplifications, Volume and Surface, Problems on H.C.F And L.C.M, Logarithm, Chain Rule, Pipes and Cistern, Odd Man Out and Series, Height and Distance.

**Reasoning:** Number Series Compilation, Missing Number Finding, Continuous Pattern Series, Direction Sense Test, Puzzle, Verbal Classification, Matching Definitions, Logical Deduction, Series Compilations, Classification, Missing Character Finding, Odd Man Out, Blood Relations, Analogy, Coding And Decoding, Truth Verification Of The Statement, Syllogisms, Analogies, Verbal Reasoning, Statement And Conclusions, Letter And Symbol Series, Logical Problems, Logical Sequence Of Words, Arithmetic Reasoning, Data Sufficiency.

**General English:** Antonyms, Synonyms, Spelling Check, Change of Voice, Spotting Errors, Sentence Improvement, One Word Substitute, Selecting Words, Sentence Corrections, Idioms and Phrases, Communication Skills, Common Error Detection, Sentence Compilation, Ordering of Words, Ordering of Sentences, Verbal Analogies, Sentence Formation, Completing Statements, Change of Speech.

**Data Interpretation:** Pie Chart, Bar Chart, Line Chart, Table Chart and their interpretations.

**General Knowledge:** Indian History, Indian Economy, Indian Culture, Environmental Science, Awards And Honors, Famous Places In India, World Organization, Sports, Books And Authors, Famous Personalities, Days And Years, World Geography, Basic General Knowledge, Physics, Biology, Indian Politics, Indian Geography, General Science, Chemistry, Technology, Inventions, Current Affairs.

**Computer Fundamentals:** Components of computer, Input and output devices, Operating Systems, Word processing software, data representations and conversions.

