

**Indicative Syllabus for written test and selection criteria for recruitment to the post of Assistant Engineer (On-Deputation), Pay level 7  
(Advt. No.NITM.1/(2C-Estt)/MP/R-N/2022/R-903, dated 11<sup>th</sup> March 2025)**

Paper I	Paper II
<p><b>Part-A: General Aptitude &amp; Reasoning:</b> The test will include questions on analogies, similarities and differences, problem solving, analysis, judgment, decision making, visual memory, relationship concepts, verbal and figure classification, arithmetical number series, non-verbal series, etc. The test will also include questions designed to test the candidate's abilities to deal with abstract ideas and symbols and their relationship and other analytical functions.</p> <p><b>Part-B: General Knowledge:</b> Questions in this component will be aimed at attesting the candidates' general awareness of the environment around him and its application to society. Questions will also be designed to test knowledge of current events and of such matters of everyday observations and experience in their scientific aspect as may be expected of any educated person. The test will also include questions relating to National Institute of Technology Manipur, North-Eastern States, India and other countries especially pertaining to Sports, History, Culture, Geography, Economic Scene, General Polity and Scientific Research.</p> <p><b>Part-C: General English:</b> Questions in this component will be designed to test the Candidate's understanding and knowledge of English Language like Error recognition, Fill in the blanks (using verbs, preposition, articles etc.), One word substitution, Improvement of Sentences, Vocabulary, Spellings, Grammar, Sentence Structure, Synonyms, Antonyms, Sentence Completion, Phrases and Idiomatic use of words, Comprehension of Passages.</p>	<p><b>CIVIL ENGINEERING</b> Building Materials, Surveying, Soil Mechanics, Hydraulics, Environmental Engineering, Structural Engineering, Concrete Technology, RCC Design, Steel Design.</p> <p align="center"><b>Or</b></p> <p><b>ELECTRICAL ENGINEERING</b> Basic Electrical Engineering and Electrical Measurements, Circuit Law, Electrical machines, I -phase and 3-phase Transformers, Generation, Transmission and Distribution, Utilization of Electrical Energy.</p>

Post Name: Assistant Engineer (on Deputation) – Scheme of Examination, Selection criteria and Instructions		
Scheme of Examination	Selection Criteria	Instructions
<p>Paper I Questions: 100 Marks: 100 Duration: 02 hours</p> <p>Paper II Marks: 100 Duration: 02 hours</p>	<p>a) Candidates fulfilling the minimum eligibility criteria will be considered provisionally eligible to appear for written tests.</p> <p>b) Paper I is qualifying in nature for evaluation of Paper II.</p> <p>c) Minimum qualifying mark for paper-I and paper-II is 50 marks.</p> <p>d) Final merit list is prepared based on the performance in Paper II.</p> <p>e) Success in the examination confers no right of appointment unless the Institute is satisfied after conducting enquiry that the candidate is suitable in all respects of appointment to the service/post.</p>	<ul style="list-style-type: none"> <li>• Paper I consists of multiple choice questions.</li> <li>• Paper II consists of two parts, part A and part B. Part A is having 50 multiple choice questions for 50 marks, and Part B is of the descriptive type of 50 marks.</li> <li>• For each incorrect answer, there will be negative marking of <math>\frac{1}{4}</math> of the marks for multiple choice questions.</li> <li>• The unanswered questions will not attract negative marks.</li> <li>• Compensatory time for persons with Benchmark Disabilities (Divyangjan) will be provided as per the extant orders of Government of India.</li> </ul>