## **SCHEME OF EXAMINATION**

Scheme of Examination to Posts Assistant Engineer (Civil) and Junior Engineer (Civil) {Purely on Contract basis}.

The following shall be the Scheme of Examination, Components of Written Test and its Syllabus etc. to the posts Assistant Engineer (Civil) and Junior Engineer (Civil) purely on contract basis;

## Domain Specific Topics (50 Questions X 1 Marks) – Objective Type TOTAL MARKS = 50

Assistant Engineer (Civil)/Junior Engineer (Civil) The questions will be designed to test the ability of the candidate's knowledge on the following subjects: Basic knowledge pertaining to functional, procedural aspect of the work profile of the post concerned. Situation test analysis, where the candidate's reaction would be sought on a given situation test case. Building Materials, Surveying, Soil Mechanics, Hydraulics, Environmental, Structural engineering, Estimation, Costing and Valuation, Concrete technology, RCC Designs, Transportation Engg, Environmental Engg, Contract Management/quality control/project management, safety management, knowledge of CAD along with software etc., FRSR, GFR, GeM, Establishment, GoI Rules.

\(\frac{1}{2}\)

[SACHCHIDA NAND SINGH]
OSD (Administration)