

QUESTION PAPER PATTERN

Particulars	Details
Examination Mode	The test papers will be in English. Computer Based Test (CBT) conducted at select centers in select cities].
Duration	3 Hours*
Number of Subjects (Papers)	30
Sections	General Aptitude (GA) + Candidate's Selected Subjects
Type of Questions	Candidate's Selected Subject(s) (a) Multiple Choice Questions (MCQ) (b) Multiple Select Questions (MSQ) and/or (c) Numerical Answer Type (NAT) Questions
Questions for testing these abilities	(a) Recall (b) Comprehension (c) Application (d) Analysis & Synthesis
Distribution of Marks in all Papers EXCEPT papers AR, CY, DA, EY, GG, MA, PH, ST, XH and XL	General Aptitude: 15 marks Engineering Mathematics**: 13 marks Subject Questions: 72 marks Total: 100 marks (*XE includes Engineering Mathematics section XE-A of 15 marks)
Distribution of Marks in papers AR, CY, DA, EY, GG, MA, PH, ST, XH and XL	General Aptitude: 15 marks Subject Questions: 85 marks Total: 100 marks
Marking Scheme	Questions carry 1 mark or 2 marks
Negative Marking	For a wrong answer chosen in an MCQ, there will be negative marking. For a 1-mark MCQ, 1/3 mark will be deducted for a wrong answer. For a 2-mark MCQ, 2/3 mark will be deducted for a wrong answer. There is no negative marking for wrong answer(s) to MSQ or NAT questions. There is no partial marking in MSQ.

Paper Code	General Aptitude (GA) Marks	Compulsory Section	Subject Marks	Total Marks
AE, AG, BM, BT, CE, CH, CS, EC, EE, ES, IN, ME, MN, MT, NM, PE, PI, TF; Subject marks in these papers include questions on Engineering Mathematics (13 marks), which are paper-specific.	15	--	85	100
CY, DA, EY, MA, PH, ST	15	--	85	100
AR [Part A is Common and Compulsory for all; Part B1 or Part B2 can be selected during Exam. B1: Architecture or B2: Planning]	15	60	25	100
GE [Part A is Common and Compulsory for all; Part B1 or B2 can be selected during the Exam. B1 - Surveying and Mapping or B2 -Image Processing and Analysis.]	15	55	30	100
GG [Part A is Common and Compulsory for all; Part B can either be Geology (B1) or Geophysics (B2) -- which must be chosen at the time of Application.]	15	25	60	100
XE [Section A (Engineering Mathematics) is Common and Compulsory for all; Applicants must select any TWO additional Sections during the Exam]	15	15	2 x 35	100
XH [Section B1 (Reasoning and Comprehension) is Common and Compulsory for all; Applicants must select any ONE additional Section at the time of Application]	15	25	60	100
XL [Section P (Chemistry) is Common and Compulsory for all; Applicants must select any TWO additional Sections during the Exam]	15	25	2 x 30	100

*PwD candidates with benchmark disability greater than 40% are eligible for compensatory time of one hour. PwD candidates with less than 40% disability and having difficulty in writing are eligible for compensatory time subject to production of a certificate as stated in [Appendix-I](#) of the guidelines issued by the Ministry of Social Justice and Empowerment.