

QUESTION PATTERN

Particulars	Details
Examination Mode	Computer Based Test (CBT) [will be conducted at select centers in select cities]
Duration	3 Hours *
Number of Subjects (Papers)	29
Sections	General Aptitude (GA) † Candidate's Selected Subject(s)
Type of Questions	(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
Number of Questions	10 (GA) † 55 (subject) = 65 Questions
Distribution of Marks in all Papers EXCEPT papers AR, CY, 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, 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 and 2 marks
Negative Marking	For a wrong answer chosen in a MCQ, there will be negative marking. For 1-mark MCQ, 1/3 mark will be deducted for a wrong answer. Likewise, For 2-mark MCQ, 2/3 mark will be deducted for a wrong answer. No negative marking for Incorrect answer(s) to MSQ or NAT question.

Paper Code	General Aptitude (GA) Marks	Subject Marks	Total Marks	Total Time (Minutes)
AE, AG, BM, BT, CE, CH, CS, CY, EC, EE, ES, EY, IN, MA, ME, MN, MT, NM, PE, PH, PI, ST, TF	15	85	100	180
AR [Part A + Part B1 or B2 (B1: Architecture or B2: Planning)] B1 or B2 can be selected during Exam.	15	60 + 25	100	180
GE [Part A + Part B1 or B2 (B1 - Surveying and Mapping or B2 -Image Processing and Analysis)] B1 or B2 can be selected during the Exam.	15	55 + 30	100	180
GG [Part A + Part B]	15	25 + 60	100	180

(Section 1: Geology or Section 2: Geophysics)				
XE (Section A + Any TWO Sections) Sections can be selected during Exam.	15	15 + (2 x 35)	100	180
XH (Section B1 + Any ONE Section)	15	25 + 60	100	180
XL (Section P + Any TWO Sections) Sections can be selected during Exam.	15	25 + (2 x 30)	100	180

*PwD candidates with benchmark disability are eligible for the compensatory time of 20 minutes per hour. Thus, they will get one hour extra for a three hours examination.

IMPORTANT NOTE:

The dates mentioned above are subject to change. Examination may be postponed or cancelled due to situations beyond control.

DISCLAIMER

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- GATE 2023 Papers
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- Eligibility Criteria


IMPORTANT LINKS

- Documents for the application
- Two Paper Combinations
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