

No. of Printed Pages : 04

Following Paper ID and Roll No. to be filled in your Answer Book.

PAPER ID : 23169

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B. Tech. Examination 2021-22**(Even Semester)****EARTHQUAKE RESISTANT DESIGN****Time : Three Hours]****[Maximum Marks : 60**

- Note :-** (i) Attempt all questions.
(ii) Assume any missing data suitably.

SECTION - A**1. Attempt all parts of the following : $8 \times 1 = 8$**

- What is seismology.
- How the magnitude of earthquake is measured?
- Define liquefaction.
- Name various seismic bands.
- How will you define Richter scale?

[P. T. O.]