

No. of Printed Pages : 03

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

PAPER ID : 00131Roll
No.

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B. Arch. Examination 2021-22**(Even Semester)****ARCHITECTURAL STRUCTURES - VI***Time : Three Hours]**[Maximum Marks : 60*

- Note :-**
- (i) Attempt any five questions.
 - (ii) Use of IS : 456 : 2000 is allowed.
 - (iii) Use of scientific calculator is allowed.
 - (iv) Assume missing data if any suitably.
 - (v) All questions carry equal marks.

1. Design a continuous RCC beam of rectangular cross-section to support a dead load of 8 kN/m and working load of 12 kN/m over three simply supported span of 8 m each. Use M 20 grade of concrete and Fe 415 grade of steel.

[P. T. O.