



C20-AA-407

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**BOARD DIPLOMA EXAMINATION, (C-20)
OCTOBER/NOVEMBER—2023
DAA – FOURTH SEMESTER EXAMINATION
BUILDING CONSTRUCTION DRAWING—II**

Time : 3 Hours]

[Total Marks : 60

PART—A

5×4=20

- Instructions :** (1) Answer **all** questions.
(2) Each question carries **five** marks.

1. Mention any five types of roofs.
2. Write any five requirements of good flooring.
3. Sketch RCC lintel.
4. Sketch and explain lengthening joint.

PART—B

10×4=40

- Instructions :** (1) Answer *any four* questions.
(2) Each question carries **ten** marks.
(3) Assume suitable scale and data where ever necessary.

5. (a) Sketch and explain trussed roof. 5
(b) Write any five advantages of flat roof. 5
6. Explain the following :
(a) Terrazzo flooring 5
(b) Timber flooring 5
7. Draw the elevation of segmental arch and label the parts to 1 : 20 scale.
8. Draw the elevation of one centered arch and label the parts to 1 : 20 scale.
9. Draw the ply elevation of the panelled door and label the parts to 1 : 20 scale.
10. Draw the plan and elevation of glazed casement window to 1 : 20 scale.

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