



c09-c-406

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BOARD DIPLOMA EXAMINATION, (C-09)
MARCH/APRIL—2014
DCE—FOURTH SEMESTER EXAMINATION
CONSTRUCTION PRACTICE

Time : 3 hours]

[*Total Marks* : 80

PART—A

3×10=30

- Instructions** : (1) Answer **all** questions.
(2) Each question carries **three** marks.
(3) Answers should be brief and straight to the point and shall not exceed *five* simple sentences.

1. State any three causes of dampness at basement level in a building.
2. What do you mean by ashlar masonry?
3. State the principles of locating doors in buildings.
4. Write the functions of lintel.
5. List different types of floorings in buildings.
6. State the functions of roofs.
7. State the objectives of formwork.
8. State the objects of plastering.
9. List different types of failures in a structure and give one example for each.
10. State various special maintenance works in buildings.

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PART—B

10×5=50

- Instructions :** (1) Answer *any five* questions.
(2) Each question carries **ten** marks.
(3) Answers should be comprehensive and the criterion for valuation is the content but not the length of the answer.

11. (a) Show the component parts of a building with the help of a neat sketch.

(b) Explain briefly the auger method of soil investigation.

12. Explain about the component parts of well foundation along with a neat sketch.

13. Draw the sketches of English bond of one brick wall.

14. Write short notes on the following :

(a) Sunshade

(b) Canopy

(c) Sunbreakers

15. State the method of fixing of plaster of Paris for ceilings.

16. Explain about the dog-legged staircase with neat sketch.

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17. Explain briefly the method of distempering the brick masonry wall.

18. State the causes and remedial measures of leakages of roofs and joints.
