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C09-C-406

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**BOARD DIPLOMA EXAMINATION, (C-09)
OCTOBER/NOVEMBER-2018
DCE- FOURTH SEMESTER EXAMINATION**

CONSTRUCTION PRACTICE

Time : 3 Hours]

[Total Marks: 80

PART-A

3X10=30

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

1. What is safe bearing capacity of soil?
2. What do you mean by Ashlar masonry?
3. Write short notes on sunbreakers.
4. State the principles of locating door in buildings.
5. State the classification of roofs.
6. Explain briefly about the weather proof courses on R.C.C. roof.
7. What is meant by scaffolding?
8. Define termite proofing.
9. State cause of leakages roofs and joints.
10. State the different types of structural failures in R.C.C. frames

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PART-B

10X5=50

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

11. Write about prevention of dampness at base level.
12. Explain the method of construction of under-reamed piles with the help of neat diagram.
13. Draw the sketches of English bond of one brick wall and one and half brick wall.
14. List the common types of windows and explain about glazed window with neat sketches.
15. Explain method of construction of marble flooring.
16. Explain about the quarter turn and half turn stair with neat sketch.
17. (a) Write any four objects of plastering.
* (a) Write the procedure for cement plastering on masonry walls
18. Explain briefly about various annual and special maintenance works in buildings.

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