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BOARD DIPLOMA EXAMINATION, (C-09)
MARCH/APRIL - 2019
*** DIPLOMA IN CIVIL ENGINEERING**
CONSTRUCTION PRACTICE
FOURTH SEMESTER EXAMINATION

Time: 3 Hours

Total Marks: 80

PART - A (10 x 3 = 30 Marks)

Note 1: Answer all questions and each question carries 3 marks

2: Answers should be brief and straight to the point and shall not exceed 5 simple sentences

1. State the rules for minimum depth and width of foundation
2. List any three types rubble masonry?
3. State the principles of locating windows in buildings
4. Write short notes on canopy
5. Explain briefly about the weather proof courses on R.C.C roof.
6. State the classification of roofs
7. What are the different types of stairs based on geometry?
8. State the different types of plastering
9. State the different types of cracks in buildings ?
10. State various annual maintenance works in buildings

PART - B (5 x 10 = 50 Marks)

Note 1: Answer any five questions and each question carries 10 marks

2: The answers should be comprehensive and the criteria for valuation is the content but not the length of the answer

11. Explain about the Component parts of well foundation along with a neat sketch.
12. Explain any 5 components of a buildig with their functions
- * 13. Write any ten general principles to be observed in brick masonry construction?
14. List the common types of doors and explain about collapsible doors
15. Explain the method of construction of mosaic flooring.
16. Draw the formwork arrangement for slab and beam and label the parts
17. Explain powder coating & spray painting
18. State the different types of structural failures and the remedies in R.C.C frames

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