

C09-C-606C

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BOARD DIPLOMA EXAMINATION, (C-09)

MARCH/APRIL—2021

DCE - SIXTH SEMESTER EXAMINATION

MAINTENANCE OF BUILDINGS

Time : 3 hours]

[Total Marks : 80

PART—A

4×5=20

Instructions : (1) Answer *any five* questions.

(2) Each question carries **four** marks.

(3) Answers should be brief and straight to the point and shall not exceed five simple sentences.

1. Define the term 'maintenance' of buildings.
2. List the causes for deterioration of buildings.
3. List out the common cracks in building.
4. State different types of the failures in foundations.
5. Define under pinning.
6. Write the causes of dampness in the building.
7. Write the causes of cracks in the walls.
8. What are the remedies for plumbing leakage?
9. What is the use of flush valve?
10. Define M-Book.

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[Contd...

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PART—B

15×4=60

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

11. What are the steps to be followed for improving the durability of building materials?
12. Write the important causes of occurrence of cracks in buildings.
13. List out the safety aspects in demolition of buildings.
14. Write the reasons for foundation failures in buildings.
15. Explain the remedial measures for cracks in walls.
16. Explain any two methods of damp proofing in buildings.
17. Explain in detail the maintenance of septic tank.
18. List out types of contracts. Explain any two of them.

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