

6621
BOARD DIPLOMA EXAMINATION
MARCH/APRIL - 2019
 * **DIPLOMA IN CIVIL ENGINEERING**
CONSTRUCTION TECH. & PROJECT MANAGEMENT
FIFTH SEMESTER EXAMINATION

Time: 3 Hours

Total Marks: 80

PART - A (3m x 10 = 30m)

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. What is micro concrete?
2. State the purpose of dredgers and what are different types of dredgers
3. What are essential requirements of good ventilation in buildings?
4. What are the types of earthings in buildings?
5. State the advantages of management techniques
6. State the objectives of planning
7. What are the important features of lumpsum contract system?
8. List common irregularities in stock account
9. List the formalities to become a contractor
10. What is the role of APSFC in promoting small scale industry?

PART - B (10m x 5 = 50m)

Note 1: Answer any five questions and each 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

(a) Fal-G concrete and (b) high density concrete

12. State and explain the ingredients of concrete
13. Write the duties of Superintending Engineer
14. Write the instructions to be considered during scrutiny of tenders?
15. Briefly list out important rules for developing a network
16. State the procedure for recording measurements in M-book

17. Write about shortages, surplus and write off of stores

18. Explain the Concepts of contracting

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