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C09-C-603

**3722**

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

**CONSTRUCTION AND QUALITY MANAGEMENT**

*Time* : 3 Hours ]

[ Total Marks: 80

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**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. Define the term "Planning"
2. What is meant by "Budget Provision"?
3. Write the administrative setup in public works department.
- \* 4. Bring out clear difference between an event and activity.
5. What do you understand by "Standard Specification"?
6. What is the importance of "M-Book" in the public works department?
7. What are small scale units?
8. What is meant by project profile?
9. State the elements of T.Q.M.
10. Describe the quality of the filler materials briefly.

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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. Differentiate between administrative approval and technical sanction
12. State the types of contacts in construction industry and state their merits and limitations.
13. Explain the importance of earnest money deposit and security deposit in contracting system.
14. Explain the rules to be followed in recording the measurements of works in M-Book.
15. Describe the different situations where – in advances are granted to the contractors.
16. Explain the specific role of the banks and financial institutions in encouraging small business units.
17. Describe in detail the constituents of ISO: 9000 series of standards for quality system.
18. Explain the requirements of good mortar. Explain the tolerance levels in mortar.

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