

319**Code : 15CE62T****Register
Number**

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VI Semester Diploma Examination, Oct./Nov.-2019**PROJECT MANAGEMENT AND VALUATION****Time : 3 Hours]****[Max. Marks : 100****PART - A****Answer any six questions of the following. Each question carries 5 marks.**

1. Write the factors affecting job layout. 5
2. What are the features of network planning ? 5
3. Define network, latest finish, critical path, total float and total project time. 5
4. What is tender document ? 5
5. Explain briefly lumpsum contract. 5
6. Describe the safety measures to be adopted in excavation of construction project. 5
7. What are the benefits of ISO-9000 classification ? 5
8. Differentiate between scrap value and salvage value. 5
9. Write any 5 important characteristics of an entrepreneur. 5

PART - B

Answer any seven full questions of the following. Each question carries 10 marks.
(Question No. 13 & 19 are compulsory).

10. Explain the turnkey operation. 10
11. Explain MS project of proper scheduling software. 10
12. Write the classification of stores in a construction project. 10
13. Draw a network diagram form the following activities and find the critical path and duration of the project. 10
- | Activity | Duration (days) |
|----------|-----------------|
| 1 - 2 | 2 |
| 1 - 3 | 2 |
| 1 - 4 | 1 |
| 2 - 5 | 4 |
| 3 - 6 | 8 |
| 3 - 7 | 5 |
| 4 - 6 | 3 |
| 5 - 8 | 1 |
| 6 - 9 | 5 |
| 7 - 8 | 4 |
| 8 - 9 | 3 |
14. Discuss the importance of 10
- Hindrance register
 - Drawing register
 - Site order book in construction work
15. Write the rules to be followed in recording measurement book. 10
16. Write a note on "Total Quality Management". 10
17. Explain briefly the principles of inspection in Quality Control. 10
18. Write the factors affecting valuation. 10
19. The building costing 8 lakhs has been constructed on a freehold site measuring 20 m × 30 m in a city. The land value may be taken as ₹ 600 per sq. m. The total outgoing expenditure is ₹ 35,000 per annum. Workout gross rent of the property per month. Rat of interest on building is 6% and that on the land is 4%. 10