


**GOVERNMENT COLLEGE OF ENGINEERING, JALGAON**

(An Autonomous Institute of Government of Maharashtra)

National Highway No.6, JALGAON – 425 002

Phone No.: 0257-2281522

Website : www.gcoe.ac.in

Fax No.: 0257-2281319

E-mail : princoe@rediffmail.com


 Name of Examination : **Winter 2020** - (Preview)

 Course Code & Course Name : **CE306U - Construction Management**

 Generated At : **18-04-2022 16:30:07**

 Maximum Marks : **60**

 Duration : **3 Hrs**
[Edit](#)
[Print](#)
[View Answer Key](#)
[Close](#)
**Answer Key Submission Type:** Marking scheme without solution

Instructions:

1. All questions are compulsory. In all Questions, sub Q.a) is compulsory & attempt any one sub Q. out of b) and c)
2. Illustrate your answer with suitable figures/sketches wherever necessary.
3. Assume suitable additional data; if required.
4. Use of logarithmic table, drawing instruments and non programmable calculators is allowed.
5. Figures to the right indicate full marks.

- |  |      |
|--|------|
| 1) a) Differentiate between Line -Staff and Functional organisation?                   | [10] |
| b) Explain Job Layout with sketch ?  | [5]  |
| c) Describe construction team and their role?  | [5]  |
| 2) a) What are the three time estimates in PERT analysis, Explain?                     | [10] |
| b) In CPM network, explain the importance of computing Float values and Critical Path? | [5]  |
| c) What do you understand by BOQ Techniques?   | [5]  |
| 3) a) What are the Pile driving equipment, Explain any one with Sketch?                | [10] |
| b) Explain any one equipment used for earthwork?                                       | [5]  |
| c) What do you understand by Inventory Control?  | [5]  |
| 4) a) What are the types of Contract, Explain any one ?                                | [10] |
| b) What is 'Defect Liability Period' Explain ?   | [5]  |
| c) What are the common contract clauses, Explain any one ?                             | [5]  |

Auto Generated by SsOES v6.2