

No. of Printed Pages : 4

Roll No. 170753

5th Sem. / Civil Engg.

Subject : Construction Management & Accounts

Time : 3 Hrs.

M.M. : 100

SECTION-A

Note: Objective type questions. All questions are compulsory (10x1=10)

- Q.1 Define construction team. (CO1)
- Q.2 Define pre Tender stage. (CO2)
- Q.3 What is rescheduling? (CO3)
- Q.4 What is milestone chart? (CO3)
- Q.5 PERT & CPM. (CO4)
- Q.6 Define free float. (CO5)
- Q.7 Define Scaffolding. (CO6)
- Q.8 Define safety measures. (CO7)
- Q.9 Rimpull (CO9)
- Q.10 Work charge establishment. (CO10)

SECTION-B

Note: Very short answer type questions. Attempt any ten questions. 10x2=20

- Q.11 What is imprest account. (CO10)

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- Q.12 What is work break down structure. (CO7)
- Q.13 What is gradability (CO6)
- Q.14 Define quality control (CO5)
- Q.15 What is difference between event & activity. (CO4)
- Q.16 Define unity of command. (CO5)
- Q.17 What is cost optimization? (CO3)
- Q.18 Define Measurement Book. (CO10)
- Q.19 What is Physical causes of accidents (CO9)
- Q.20 What is log book. (CO10)
- Q.21 Define cash book (CO8)

SECTION-C

Note: Short answer type questions. Attempt any eight questions out of ten questions. (8x5=40)

- Q.22 What are the duties of J.E regarding stores?
- Q.23 What are the Stages of construction management?
- Q.24 What do you understand by 'Job Layout'. Explain the important points to be taken into consideration while preparing actual job layout for a building. (CO5)
- Q.25 Give the advantages and disadvantages of piece rate system of wage payment? (CO4)

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- Q.26 Define the term accidents? Give four example of accidents in construction industry. (CO9)
- Q.27 What do you understand by 'Analysis of Progress'? Explain analysis of process through operational analysis. (CO7)
- Q.28 What are the classification of schedule? Define construction schedule. (CO4)
- Q.29 What are the type of organisation define any one? (CO3)
- Q.30 Define principle of storing and stacking material at site? (CO7)
- Q.31 What is difference between bill & voucher? (CO8)

SECTION-D

Note: Long answer type questions. Attempt any three questions out of four questions. (3x10=30)

- Q.32 What is the functions of construction management? Give example related to construction job? (CO1)
- Q.33 Draw CPM network for project. The information about various activities is given below:
A is first job of the project. (CO4)
F and G can be complete simultaneously but

both must follow A

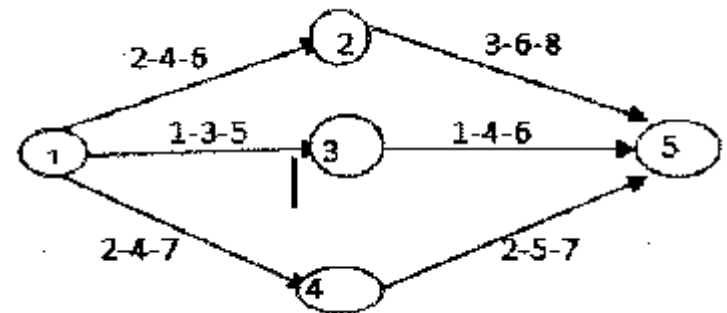
F must precede H

J cannot begin until both F and G are completed

K is dependent on the completion of both H and J.

K is the end operation in the project. Use dummy activity if required.

- Q.34 What is the important type of organizations. Explain the advantages and disadvantages of:
(a) Line organization (CO5)
(b) Line and staff organization
- Q.35 Determines the critical path of a network system shown in figure. Mark this path in double line. (Time is in days) (CO6)



(**Note:** Course outcome/CO is for office use only)