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Roll No.

170753

5th Sem / Branch : Civil Engg.
Sub. : Construction Mgmt. & Accounts

Time : 3Hrs.

M.M. : 100

SECTION-A

Note: Multiple choice questions. All questions are compulsory
(10x1=10)

- Q.1 _____ is a process which decides when to start, what to do, how to do
- a) Organizing b) Planning
c) Staffing d) Directing
- Q.2 _____ may be defined as roaster prepared for the execution of different operations in the construction of a certain project.
- a) Construction schedule
b) Equipment schedule
c) Material schedule
d) Labour schedule
- Q.3 _____ is also known as military organisation
- a) Line and staff organization
b) Functional Organization
c) Line Organization
d) Staff organization

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- Q.4 A site drawing of the proposed construction showing the location of entry, exit temporary services, material stores, plant & equipment and site office is known as _____
- a) Site plan b) Site organization
c) Site layout d) Job layout
- Q.5 The system of payment in which output of work is more
- a) Time rate b) Piece rate
c) Both A & B d) None of the above
- Q.6 Job diary is also known as _____
- a) Labour diary b) Muster diary
c) Work diary d) All of the above
- Q.7 Quality control is the fundamental responsibility of _____
- a) Owner b) Designer
c) Contractor d) All of the above
- Q.8 Poor eye sight is _____ cause of an accident
- a) Psychological b) Physiological
c) Physical d) Mentally
- Q.9 The account of _____ is closed as soon as payments are made
- a) Imprest b) Bills
c) Temporary advance d) Voucher
- Q.10 The main disbursing office in P.W.D. system of accounting is
- a) XEN b) AE
c) S.D.O. d) JE

SECTION-B

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

- Q.11 Define construction team.

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- Q.12 Define pre tender stage.
 Q.13 Define organization.
 Q.14 Define site organization.
 Q.15 _____ are financial benefits given by the employer to the workers for their labour.
 Q.16 Controlling refers to control of labour only (True/False)
 Q.17 D.P.C. is laid to protect the building from _____.
 Q.18 Inspection is necessary to improve.
 Q.19 The officer having D.D.O. powers in P.W.D. system is _____.
 Q.20 The Divisional officer is assisted by _____ in dealing with accounts of division.

SECTION-C

Note: Short answer type questions. Attempt any twelve questions out of fifteen questions. (12x5=60)

- Q.21 Explain classification of construction industry.
 Q.22 a) Explain the role of Engineer and his functions in construction team
 b) What do you mean by construction planning
 Q.23 Draw A.C.P.M. network diagram for the following
 Activity B follows activity A, activities C & D follow activity B, Activities E&F follow activity C, Activity G follows activity D, Activity H follows activities F&G, Activity I follows activity E, Activity J follows activities H & I.
 Q.24 Explain functional organization give its merits and demerits.
 Q.25 a) Explain line organization with an example
 b) Explain principles of storing and stacking materials at site.

- Q.26 What are the factors which influence the job layout?
 Q.27 Write a short note on Labour Welfare Fund Act.
 Q.28 a) Write a short note on wages paid to the workers and its types.
 b) What is cost - time analysis
 Q.29 Write a short note on Cost Optimization.
 Q.30 a) Discuss the importance of quality in construction projects.
 b) What is item rate contract
 Q.31 Explain physical causes and physiological causes of accidents in construction.
 Q.32 Write a short note on safety campaign.
 Q.33 Write a short note on M-Book.
 Q.34 Explain a) Acquittance Roll b) Bill
 Q.35 What is Contractor's ledger?

SECTION-D

Note: Long answer type questions. Attempt any two questions out of three questions. (2x10=20)

- Q.36 a) Explain stages of construction planning.
 b) Explain scheduling its need and advantages
 Q.37 a) Write a short note on Quality Control and Inspection. Give principles of inspection.
 b) Give stage of inspection and quality control for Earthwork.
 Q.38 What are the condition to be fulfilled before a work can be taken in hand. Also explain the types of contract systems.