

- Q.27 List items of work prone to severe accidents.
- Q.28 Write short note on “Safety compaign and safety devices”.
- Q.29 Describe various factors which affect job layout of construction site.
- Q.30 Explain the factors which influence the provision of temporary service at site.
- Q.31 Differentiate between Direct cost and Indirect cost.
- Q.32 Explain various precautions required to be adopted for demolition work.
- Q.33 Explain various purposes for preparation at Labour schedule.
- Q.34 Describe the importance of site Engineer in an organization.
- Q.35 List the important Trade unions and briefly state their purpose.

SECTION-D

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

- Q.36 Describe various safety measures required in excavation to avoid accidents.
- Q.37 Describe the importance of site planning and construction management.
- Q.38 Explain five major provisions of Minimum Wages Act. 1948.

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Sub.: Site Management

Time : 3Hrs.

M.M. : 100

SECTION-A

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

- Q.1 Which one of the following represents an activity
- Excavation for foundation
 - Curing of concrete
 - Setting of question paper
 - All the above
- Q.2 The performance of specific task in CPM is known
- Dummy
 - Event
 - Activity
 - Contract
- Q.3 Various activities of a project, are shown on bar charts by
- Vertical Lines
 - Horizontal Lines
 - Dots
 - Crosses
- Q.4 The difference between the time avail-to do a job and the time required to do the job, is known as
- Event
 - Float
 - Duration
 - Constraint

- Q.5 The estimated time required to perform an activity, is known as
- Event
 - Dummy
 - Duration
 - Float
- Q.6 Which one of the following represents an event?
- Concrete cured
 - Fixing of door
 - Plastering of walls
 - Selecting sites
- Q.7 A construction schedule is prepared after collecting
- Number of operations
 - Output of labour
 - Output of machinery
 - All of above
- Q.8 The first stage of a construction is
- Preparation of estimate
 - Survey of the site
 - Initiation of proposal
 - Preparation of tender
- Q.9 The main principle of an organization is
- Unity of command
 - Effective control at all levels
 - Delegation of authority
 - All the above
- Q.10 An event is indicate on the network by a number enclosed in
- A circle
 - A square
 - A triangle
 - All the above

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SECTION-B

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

- Q.11 Contractor.
- Q.12 Enforcement.
- Q.13 Critical activity.
- Q.14 Time rate system.
- Q.15 Excavation.
- Q.16 Communication.
- Q.17 Latest event time.
- Q.18 Temporary service.
- Q.19 Network.
- Q.20 Expand INTUC.

SECTION-C

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

- Q.21 Explain the causes of accidents on a construction site.
- Q.22 Write short note on “Cost optimization”.
- Q.23 Differentiate between PERT and CPM.
- Q.24 Explain two methods of wage payment to construction workers.
- Q.25 State the purpose of scheduling.
- Q.26 Explain the important points to be checked during inspection of reinforcement.

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