# **Construction Manager Interview Questions And Answers Guide.**



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# **Construction Manager Job Interview Preparation Guide.**

### Question #1

Can the flaggers use cell phone?

#### Answer:-

Flaggers shall be able to communicate with each other verbally, by means of signals that cannot be mistaken for flagging signals or by two-way radios. Headsets shall not be used. The use of cellular phones while performing flagging duties is prohibited. Reference IDOT Flagger Handbook.

## Read More Answers.

Question # 2

During night work who does CM contact?

## Answer:-

After Business Hours Requests 3PM-7AM are addressed in the Tollway Lane Closure Reference Guide on page 30. Tollway operates at 24/7, utilize project contact phone numbers and contact the Dispatch Center.

## Read More Answers.

## Question # 3

First method invented for planning projects, was: A. Bar chart method B. Milestone chart C. Critical path method (CPM)

D. Programme Evaluation and Review Technique (PERT)

## Answer:-

- A. Bar chart method
- Read More Answers.

## Question # 4

If TL is the latest allowable event occurrence time, total activity slack(s), is equal to: A. LST-EST B. LFT-EFT C. TL-EFT D. all the above

#### Answer:-

D. all the above

Read More Answers.

#### Question # 5

Overall in-charge of organisation at site responsible for the execution of the works, is: A. Executive Engineer

B. Engineer

C. Junior Engineer

- D. Sub overseer
- E. Assistant Engineer

## Answer:-

B. Engineer Read More Answers.

Question # 6

The Modular co-ordination of construction proper means? A. planning

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B. designing C. execution D. all the above

## Answer:-

D. all the above Read More Answers.

## Question # 7

Which time results in the leasi, possible construction cost of an activity, is known:

A. normal time B. slow time C. crash time D. standard time

## Answer:-

B. slow time

Read More Answers.

## Question #8

Pick up correct statement from following:

- A. CPM analysis is activity oriented
- B. PERT analysis is event oriented
- C. CPM does not make any allowance for the uncertainties in the duration of time
- D. In CPM, the time is related to cost E. All the above

### Answer-

E. All the above Read More Answers.

## Question # 9

The Works costing less than Rs. 20,000 are treated as: A. projects B. major projects C. minor projects D. all the above

### Answer:-

C. minor projects Read More Answers.

## Question # 10

If total float and duration of activity are 5 and 10 days respectively, the particular activity can be:

- A. started 5 days later B. completed 5 days later
- C. performed at slower rate in 15 days D. all the above

#### Answer:-

D. all the above

Read More Answers.

## Question # 11

The Bar charts are suitable for: A. minor works B. major works C. large projects D. all the Above

## Answer:-

A. minor works

Read More Answers.

## Question # 12

Critical ratio scheduling:

- A. establishes the relative priorities among various activities on a common basis
- B. determines the status of each activity
- C. adjusts automatically changes in activity progress D. is a dynamic system
- E. none of these

#### Answer:-

E. none of these



#### Read More Answers.

## Question #13

Executive Engineer may have powers up to: A. Rs. 25,000

B. Rs. 50,000 C. Rs. 100,000 D. Rs. 200,000 E. Rs. 500,000

#### Answer:-

A. Rs. 25,000 Read More Answers.

## Question # 14

The Site order book is used for the recording: A. instructions by the executive engineers B. construction measurements C. issue of store equipments D. names of the casual labour

Answer:-

A. instructions by the executive engineers **Read More Answers.** 

## Question #15

Estimated time required to perform activity, is known as: A. event B. dummy C. duration D. float

#### Answer:-

C. duration

Read More Answers.

#### Question #16

CPM family is includes: A. CPA (Critical Path Analysis) B. CPP (Critical Path Plotted) C. MCE (Minimum Cost Expenditure) D. CPS (Critical Path Scheduling) E. All the above

#### Answer:-

E. All the above

Read More Answers.

## Question # 17

The Critical path lies along activities having total float: A. positive B. negative C. zero D. same

## Answer:-

C. zero

Read More Answers.

## Question #18

CPM is the: A. synthesising in concepts B. is built of activities oriented programme C. is based on time estimate D. is used for repetitive works

# E. all the above **Answer:-**

E. all the above Read More Answers.

## Question # 19

Construction schedule is prepared after collecting:



A. number of operations B. output of labour C. output of machinery D. quantity of various items E. all the above.

#### Answer:-

E. all the above. Read More Answers.

Question # 20

Most popular type of the organisation used for Civil Engineering Constructions, is:

- A. line organisation B. line and staff organisation
- C. functional organisation
- D. effective organisation

## Answer:-

A. line organisation

**Read More Answers.** 

## Question # 21

Difference between time avail-to do a job and time required to do the job, is known as: A. event B. float C. duration D. constraint

#### Answer:-

B. float

Read More Answers.

#### Question # 22

- The technical planning Object is:
- A. preparation of specifications
- B. preparation of estimates
- C. initiating the procurement action of resources
- D. taking remedial action for likely bottleneck in the execution E. all the above

## Answer:-

E. all the above

Read More Answers.

#### Question # 23

Functional organisation of salient feature is:

- A. strict adherence to specifications B. separation of planning and design part
- C. each individual maintains functional efficiency
- D. work is properly planned and distributed
- E. all the above

## Answer:-

E. all the above

Read More Answers.

## Question # 24

Method of Critical path:

- A. is an improvement upon bar chart method
- B. provides a realistic approach to daily problems
- C. avoids delays which are very common in bar charts
- D. was invented by Morgan R. Walker of Dupot and James E. Kalley or Remington U.S.A. in 1957
- E. All the above

## Answer:-

E. All the above

Read More Answers.

## Question # 25

The Critical Path of Net Work helps an engineer:

- A. to concentrate his attention on critical activities
- B. to divert the resources from non-critical advanced activities to critical activities
- C. to be cautious for avoiding any delay in the critical activities to avoid delay of the whole project

D. all the above



## Answer:-

D. all the above Read More Answers.

## Question # 26

The Time by which activity completion time can be delayed without affecting start of succeeding activities, is known as:

- A. duration
- B. total flat free float C.
- D. interfering float

## Answer:-

- C. free float
- Read More Answers.

## Question # 27

Artificial activity which indicates an activity following it, cannot be started unless the preceding activity is complete, is known as: 

- A. event B. free float
- C. dummy
- D. constant

## Answer:-

C. dummy Read More Answers.

#### Question # 28

- The dummy activity: A. is artificially introduced B. is represented by a dotted line
- C. does not consume time
- D. all the above.

## Answer:-

D. all the above.

Read More Answers.

#### Question # 29

Henry Gantt developed Bar charts for the planning and scheduling of projects in:

- A. 1880
- B. 1900 C. 1920
- D. 1940
- E. 1950
- Answer:-

## B. 1900

Read More Answers.

## Question # 30

- Pick up incorrect statement from following:
- A. The activity is the time consuming part of a project
- B. The beginning and end of a job, are called events
- C. The activity which consumes maximum time, is called a node
- D. Logically and sequentially connected activities and events form a network
- E. None of these

## Answer:-

C. The activity which consumes maximum time, is called a node Read More Answers.

#### Question # 31

- The Military Organization is known as:
- A. line organisation
- B. line and staff organisation
- C. functional organisation D. none of these

## Answer:-

A. line organisation Read More Answers.

## Question # 32



The Various activities of project, are shown on bar charts by:

- A. vertical lines B. horizontal lines
- C. dots
- D. crosses

## Answer:-

B. horizontal lines Read More Answers.

Question # 33

- Time and progress chart of construction, is also known as: A. Bar chart
- B. Gantt chart
- C. Modified Mile stone chart
- D. Critical path method chart E. All the above

## Answer:-

E. All the above

**Read More Answers.** 

## Question # 34

KThe Final technical authority of project lies with: A. Assistant Engineer B. Executive Engineer C. Superintending Engineer D. Chief Engineer

## Answer:-

D. Chief Engineer

Read More Answers.

## Question # 35

Milestone chart: A. shows the interdependencies of various jobs B. depicts the delay of jobs, if any C. points outgoing ahead of schedule of jobs, if any D. none of these

## Answer:-

D. none of these

Read More Answers.

## Question # 36

The Completion of activity on the CPM network diagram, is generally known: A. Event B. Node

- C. Connector
- D. All the above

## Answer:-

D. All the above

**Read More Answers.** 

## Question # 37

Cost of project is more than: A. one lac B. two lacs C. three lacs D. four lacs E. five lacs.

## Answer:-

A. one lac Read More Answers.

## Question # 38

Pick up PERT event from following: A. Digging of foundation started

- B. Digging of foundation completed C. Laying of concrete started
- D. Laying of concrete completed
- E. All the above



## Answer:-

E. All the above Read More Answers.

## Question # 39

Suppose if D is the duration, ES and EF are the earliest start and finish, LS and LF are latest start and latest finish time, then the following relation holds good: A.  $\overrightarrow{EF} = \overrightarrow{ES} + \overrightarrow{D}$ 

B. LS = LF - DC. LF = LS + DD. D = EF - ESE. all the above.

## Answer:-

E. all the above.

Read More Answers.

## Question # 40

- Pick up incorrect statement from following: A. An activity of a project is denoted by an arrow on the net work B. The tail of the arrow indicates the start of the activity
- C. The head of the arrow indicates the end of the activity D. The arrows are drawn to scale from left to right
- E. Each activity consumes a given time

### Answer:-

D. The arrows are drawn to scale from left to right

**Read More Answers.** 

### Question # 41

Technique for the establishing and maintaining priorities among the various jobs of a project, is known:

A. Event flow scheduling technique

B. Critical ratio scheduling

- C. Slotting technique for scheduling
- D. Short interval scheduling

#### Answer:-

B. Critical ratio scheduling

Read More Answers.

## Question # 42

The Mile Stone charts were invented in year of: A. 1910 B. 1920

C. 1930

D. 1940

E. 1950

## Answer:-

D. 1940

## Read More Answers.

## Question # 43

The Construction team means: A. an engineer B. an architect C. an owner D. a contractor E. all the above

## Answer:-

E. all the above Read More Answers.

## Question # 44

Performance of specific task in CPM, is known: A. Dummy

- B. Event
- C. Activity D. Contract

Answer:-C. Activity

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Question #45

Main principle of an organisation, is: A. unity of command B. coherency C. effective control at all levels D. delegation of authority E. all the above

Answer:-E. all the above

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