

FINAL ASSESMENT (Each 2 score)

1-The duration of the schedule task is affected by all of the following except:

- a. The use of Gantt chart or a network diagram
- b: The resource requirements.
- c: The resources assigned to the schedule
- d. The project manager

2- A project task inputs composed of:

- a. Work breakdown structure, project schedule, and network diagram
- b. Project schedule, progress reports, and change requests.
- d. Scope baseline: project scope statement, WBS, and project management plan.

3-As the project becomes more bigger and complex, the uncertainty level in the scope:

- a. remains the same
- b. decreases
- c. decreases then increases
- d. Increases

4-When should the project scope be verified?

- a. At the end of the project
- b. At the beginning of the project
- c. At the beginning of each phase
- d. During planning

5-What is the WBS typically used for?

- a. To organize and define the total scope
- b. To identify the logical person to be project sponsor
- c. To define the level of reporting the seller provides the buyer
- d. As a record of when work elements are assigned to individuals

6-An output of scope definition is:

- A. WBS

B. RBS

C. Project scope statement

D. Schedule delays control plan

7- When the project is almost complete, the customer wants to make a major change to the scope.

What the manager should do:

a. Meet with the project team to determine if this change can be made

b. Ask the customer for a description of the change

c. Explain that the change cannot be made at this point in the process

d. Inform management

8-The critical path is established by calculating the following dates:

a. Start-to-start, start to finish, finish to finish, finish to start.

b. early start, early finish, late start, late finish.

c. predecessor to successor, predecessor to predecessor, successor to successor

9-To control the schedule, a project manager is reanalyzing the project to predict project duration.

She does this by analyzing the sequence of activities with the least amount of scheduling flexibility. What techniques is she using?

a. critical path

b. flowchart

10. What is Kaizen

a. Project improvement framework

b. Lean management techniques

c. Quality assurance technique

d. Project scheduling technique

11-Monte Carlo analysis (or simulation) is used to:

a. An indication of the risk involved in the project

b. Estimate a task's length

c. Simulate the order in which tasks occur

d. Prove to management that extra staff is needed

12-The slack of a task is determined by:

- a. Performing a Monte Carlo analysis
- b. The waiting time between tasks
- c. The amount of time the task can be delayed before it delays the critical path

13-A project has three critical paths. Which of the following best describes how this affects the project?

- a. It makes it easier to manage
- b. it increases the project risk
- c. it require more people
- d. it makes it more expensive

14-Which estimating method uses one time estimate for each task?

- a. PERT
- b. CPM
- c. Monte Carlo
- d. Control charts

15-Which of the following includes working with team members to determine planned start and finish dates for each task?

- a. Sequence activities
- b. Develop schedule
- c. Define scope
- d. Initiation

16-All of the following are true about the project scope statement EXCEPT:

- a. It is an output of scope verification.
- b. It describes, in detail, the project's deliverables and the work required to create those deliverables.
- c. It provides a common understanding of the project scope among all stakeholders.
- d. It describes the project's major objectives

17- The following are the relationships of four types of task dependencies in project management.

- a. FS, SS, FF, SF
- b. FS, SS

c. FF, SF

18-Which of the following are illustrated better by Gantt bar charts than network diagrams?

a. progress or status

b. critical paths

c. resource trade-off

18-Which of the following statements is true about the WBS?

a. The A work breakdown structure (WBS) composes of a list of tasks such as an effort , a list of assumptions , consensus.

b. the WBS is a unstructured list of activities

c. The WBS is the same as the organizational breakdown structures

d. The WBS refers to the bill of materials

20-Which of the following is a chief characteristic of the Delphi Technique:

a. Extrapolation from historical records

b. Expert opinion through estimation team

c. Analytical hierarchy

d. Bottom-up approach

21-During what phase of the life cycle is the project scope statement created?

a. initiating

b. planning

c. executing

d. controlling

22. What is the implementation difference between Kaizen 5S and lean 6S ?

a. Safety

b. Tool

c. Project team

d. Project schedule

23-All of the following choices represent inputs to the estimate activity resources process except:

- a. organizational process assets
- b. activity list
- c. the actual final cost of the last project
- d. enterprise environmental factors

24-Which of the following is the best project management tool to use to determine the longest period the project will take?

- a. WBS
- b. Flow chart
- c. Gantt Chart
- d. Project Charter

25-Which of the following is true?

- a. The critical path can change during project execution
- b. There can be only one critical path
- c. The network diagram will change every time the end date changes
- d. A project can never have negative float

26-What project management tool can you use to help manage relationships with different people involved in your project?

- a. a stakeholder analysis
- b. a customers and team members
- c. project manager daily job

27-Which of the following is a main purpose of a project review:

- a. Extrapolation from historical records
- b. Initializing milestones
- c. **Finding and eliminating defects, gaining consensus , securing approval from stakeholders, and aiding in professional development for team members.**
- d. Aiding in professional development for team members.

28-Types of review are:

- a. deskchecks, walkthroughs

- b. code reviews, peer programming
- c. Inspection, deskchecks, walkthroughs, code reviews, peer programming

29- For what reasons, reviews are not held, mainly:

- a. Fear of confronting failure and its causes,
- b. Blaming, Negative experience, Lack of skilled facilitators, No time, Lack of a documented project management process
- c. All
- d. None of them

30-Which of the following are estimation techniques we use?

- a. All
- b. Cocomo
- c. probe, cocomo, planning game
- d. Wideband delphi

31-What are included in the project scheduling tools ?

- a. Mathematical analysis, simulation, task list, Ganhtt chart, etc
- b. Google G suite only
- c. Calendar
- d. Wideband delphi

32. What is the main purpose of quality assurance (QA)?

- a. The way of preventing mistakes and defects in a project
- b. Quality management plan
- c. Recommended preventative actions
- d. Validated deliverables

33. What is the cause/effect matrix

- a. The way of starting the project milestone
- b. Quality management plan
- c. Quality assurance technique
- d. project scheduling technique

34-What is the duration of a milestone?

- a. Predefined length
- b. Shorter than the activity it represents
- c. There is not duration
- d. Same length as the activity it represents

35-Crashing in time management is:

- a. A schedule compression technique that typically includes reducing schedule activity durations and increasing the assignment of resources to schedule activities.
- b. A schedule compression technique in which phases or activities that normally would be done in sequence are performed in parallel.
- c. The timely input of data to calculate the critical path.

FINAL ASSESMENT ANSWER

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2-Inputs to define activities include:

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A. WBS

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