

LEVEL 4

1. The process that includes defining goals establishing strategy and developing plans to coordinate activities.
 - A. Controlling
 - B. Organizing
 - C. Leading
 - D. Planning

2. The first stage of a construction
 - A. Preparation of tender
 - B. Preparation of contract
 - C. Survey of the site
 - D. Initiation of proposal

3. Pick up the incorrect statement from the following choices
 - A. An activity of project is denoted by an arrow on the network.
 - B. The tail of the arrow indicated the start of the activity
 - C. Each activities do not consumes a given time
 - D. The head of the arrow indicates the end of the activities

4. The difference b/n bill of quantity and specification
 - A. Bill of quantity has unit price, but not specification
 - B. Specification includes labor, but not bill of quantity
 - C. There is no difference among them
 - D. Bill of quantity dose not include all items of work but specification is concentrated only on price.

5. One of the following is not strictly advisable while checking the tender of any construction work.
 - A. Site survey
 - B. Checking of availability of labor.

C. Checking of availability of construction materials

D. Fail to see specification

6. One is not included in test reports

A. Lab test result

B. Date of testing

C. Kinds of material tested

D. The name of workers

7. Site daily report dose not include

A. Whether condition

B. Staff on site

C. Work executed to date

D. Material not on site

8. The required quantity of brick which is manufactured in Ethiopia for founding a wall including mortar joint of for 1m^2 (single bond)

A. 118 pcs

B. 12.5 pcs

C. 59 pcs

D. 138 pcs

9. The first procedure to set out a construction process

A. Site information and dimension are identified

B. Locating corner pegs

C. The profile board should be fixed on pegs.

D. Cut and fill calculation are conducted.

10. In construction site work schedule and resource assignments are prepared by

- A. Site manager
- B. Consultant
- C. Contractor
- D. Client

11. One is not the responsibility of site manager is

- A. Control over all activities of the project
- B. Prepare project work schedule
- C. Control the labor and material
- D. Execute setting out

12. Calculate the amount of ingredients (cement, sand, and aggregate) required to produce 3m^3 concrete using ratio of 1:2:4

- A. 0.195m^3 , 0.39m^3 , 0.78m^3
- B. 0.57m^3 , 1.32m^3 , 2.85m^3
- C. 0.585m^3 , 1.17m^3 , 2.34m^3
- D. 2.85m^3 , 1.82m^3 , 2.73m^3

13. If the concrete (c25) is finished its initial setting time

- A. We can use it by adding water for structural use.
- B. We can use for non structural by adding water
- C. Avoid from using immediately.
- D. By crushing, we can use as an aggregate.

14. Composite mortar is:

- A. Cement, lime, gravel
- B. Cement, lime, sand
- C. Cement, gypsum, sand
- D. Cement, sand, pumice

15. The main and important characteristics of rebar

- A. High compressive strength
- B. High tensile strength
- C. High bending strength
- D. High shear strength

16. The first procedure to achieve your project goal:

- A. Objective
- B. Monitoring
- C. Planning
- D. Evaluation

17. Building classification may not depend on

- A. Use or function of a building
- B. Project duration
- C. Type of construction
- D. Arrangement of building

18. According to EBCS practice, the standard measuring box size is:

- A. 50cm*45cm*25cm
- B. 20cm*40cm*20cm
- C. 55cm*45cm*18cm
- D. 50cm*40cm*20cm

19. The size of a column is 50cmx35cmx300cm high, if you are required to purchase timber having 2.5cm thick, what will be the area of the formwork?

- A. 5.5m^2
- B. 3.4m^2

C. 5.1m^2

D. 3.1m^2

20. The chronological order of management function from general to specific:

A. Plan, organize, direct, control

B. Direct, evaluate, control, and plan

C. Plan, direct, organize, control

D. Plan, evaluate, direct, organize

21. One of the followings are non-contractual stake holders

A. Clint

B. Contractor

C. Consultant

D. Suppliers

MATCHIG TYPE QUESTIONS

Instructions for section B

- There are fifteen [15] question in this section.
- Match column A with column B. select the letter of the correct answer from column B and write your answer in the answer sheet provided
- If you wish to change your answer place an x mark through the letter you have written and then write the latter of your preferred answer
- A correct answer scores 1, an incorrect answer scores 0. No marks will be given for a question if more than one answer is supplied.

Column A

- ____1. A plan which includes building outline, parking, work areas and property line.
- ____2. One way of dispute resolution methods
- ____3. If show the actual and projected amount of time involved in completing the particular task
- ____4. Every task is depicted graphically in its allotted time.
- ____5. Legal agreement b/n two parties.
- ____6. A type of plan which shows the size of beam, column, slab and the length and shape of reinforcement.
- ____7. A. document which contains direct cost, indirect cost for specific task.
- ____8. The addition, omission or alteration of work.
- ____9. To check the workability or water cement ratio.
- ____10. Putting the plan on a calendar time scale.
- ____11. A written document which governs the client and contractors to execute the work smoothly.
- ____12. The horizontal section which cut at the level of 1.5m through window opening from ground floor, it shows rooms arrangement
- ____13. The section part of drawing which is drawn mostly in large scale.
- ____14. It includes work item, unit, unit price, total price.
- ____15. Deciding in advance what is to be done.

Column B

- A. Variation
- B. Bill of quantity
- C. Arbitration
- D. Time line
- E. Detail drawing
- F. Contract
- G. Bar chart
- H. Site plan
- I. Controlling
- J. Scheduling
- K. Planning
- L. Structural plan
- M. Critical path
- N. Gantt chart
- O. Slump test
- P. Material resource
- Q. Breakdown
- R. Specification
- S. Network diagram

Choose

1. A. documentary contractor quality assurance
- A. Technical specification
- B. Drawing shop

- C. Proposal
- D. Building plan

2. A systematic collection and analysis information.

- A. Planning
- B. Evaluation
- C. Implement
- D. Monitoring

3. It tells you whether or not what you did make a difference to the problems situation you were trying to address.

- A. Efficiency
- B. Effectiveness
- C. Impact
- D. Implementation

4. One of the following statements does not represent monitoring and evaluation.

- A. Help you identify problem and their causes
- B. Suggest possible solution problems
- C. Raise question about assumption and strategy
- D. Help you complete the request proposal

5. It is a measure of extent to which a development program or project achieves specific objectives or sets

- A. Efficiency
- B. Impact
- C. Effective
- D. Implementation

6. Evaluation does not involve

- A. Using the information to inform day management
 - B. Implementation
 - C. Looking at the strategy of the project or organization
 - D. Looking how it is worked
7. It is the compression of the project with the strategy plan you set out to do what you have accomplished and how you accomplished it.
- A. Monitoring
 - B. Evaluation
 - C. Implementation
 - D. Planning
8. Cost that includes supervising, fees, rents, taxes, electrical light, water
- A. Material cost
 - B. Contingency cost
 - C. Direct cost
 - D. Overhead cost
9. One of the following not feedback mechanism
- A. Question
 - B. Planning
 - C. Group decision
 - D. Interview
10. One of the following is the basic management function development
- A. Organizing, directing, controlling, planning
 - B. Planning, controlling, directing, organizing
 - C. Directing, controlling, organizing, planning
 - D. Planning, organizing, directing, controlling

11. Efficiently and effectively evolved under

- A. Project management
- B. Planning
- C. Objective
- D.

12. Procedure used to achieve all objective and as a set of objective both general and specific to achieve goal.

- A. Plan
- B. Evaluation
- C. monitoring
- D. objective

13. The key components of complete operational plan dose not include analysis of resource

- A. Financial requirement
- B. Human and capacity requirement
- C. Risk assessment and mitigation strategy
- D. Building construction requirement

14. It is the different b/n the cost of good or service and its selling price. It is added on good service gain

- A. Contingency
- B. Profit
- C. Overhead cost
- D. Direct cost

15. Estimating and costing a specified project dose not include:-

- A. Quantities of material required
- B. Amount of labor required
- C. Executive summary

D. Overhead associated with project

16. Effective verbal messages

A. Brief concise and organized

B. Are not.....

17. One of the following does not belong to non verbal communication.

A. Facial expression

B. Gesture

C. Spoken language

D. Eye contact

18. It is the component of inputs such like of money, time, indicator, resource. What is the output?

A. Impact

B. Effectiveness

C. Effective

D. implementation

MATCHING

A

____1. The human capacity and skill required to implement your project and your current and potential source of these resources

____2. It is creative problem solving which includes planning, organizing, leading and controlling the intended result is the use of one organization resource in the way that accomplishes its mission and objective

____3. It is iterative four steps problem solving process typically used in business process improvement. It is also known as the PDCA principle

B

A. Tool box met

B. Supervision

C. standard

D. plan do check cycle

E. human and capacity requirement

___4. It defines how you will operation in practice to implement your action and monitoring plans what you capacity needs are how you will insure sustain abilities of project is achievement

___5. Fund required implementing your project current and potential resource of these funds and your most critical resource and funding gaps

___6. It is process of developing the business missing and objective and determining how they will be accomplished? It includes both general and specific objective

___7. It is the process of taking accounting and other financial data organizing then in to a form which reveals a firms strength and weakness

___8. Is on early stage in a procurement process issuing an invitation for suppliers often through a bidding process to submit a proposal on specific commodity or service

___9. Providing direction or guidance for specific groups

___10. Is influencing people behavior through motivation communication group dynamics leadership and discipline to accomplish the organization their own care objectives

___11. The extent to which the product or serves meets the define requirements introduction.

___12. It is the exchange and flow of information and ideas from one person to another.

___13. The mechanism of keeping time, quality and cost in according to the project objectives.

___14. Is a process by which interties review the quality of all factor involved.

___15. Mission purpose by or standard that can be reasonable achieved with in the expected time frame and with the available recourses.

F. management

G. operational plan

H. financial analysis

I. financial requirement

J. floor plan

K. planning

L. leading

M. controlling

N. Directing

O. implementation

P. quality control

Q. quality

R. communication

S. objective

