

سری سوال: یک

زمان آزمون (دقیقه): تستی: ۱۲۰ تشریحی: ۰

تعداد سوالات: تستی: ۳۰ تشریحی: ۰

عنوان درس: زبان تخصصی

رشته تحصیلی/کد درس: مهندسی مدیریت پروژه ۱۲۱۲۱۶۳ - مهندسی عمران، مهندسی عمران - نقشه برداری ۱۳۱۳۱۱۰

1-What does the word "undertaking" mean in this sentence? "Egyptians used many workers to construct their massive undertakings"

1. Slaving                      2. pyramid                      3. agriculture                      4. project

2-A Wrought Iron is .....

1. a cast iron                      2. a hardened type of wood  
3. a worked iron                      4. a cheap kind of steel

3-When a project is proposed, a/an ..... will be conducted to evaluate the benefits and weaknesses of the project.

1. cost estimation                      2. feasibility study  
3. suitable return                      4. investment

4-What does "contingency" mean?

1. Confidence                      2. pollution                      3. containing                      4. possibility

5-What is the best equivalent for "viable" when we talk about a project?

1. Live                      2. finished                      3. feasible                      4. expensive

6-What word can be used instead of "constructor"?

1. supplier                      2. architect                      3. manager                      4. builder

7-What is the closest word to the word "excavation"?

1. cut                      2. Fill                      3. pour                      4. divide

8-Which one cannot be used as a member of structural system?

1. Reinforced concrete                      2. Timber  
3. Structural steel                      4. plaster

9-What is the closest word to pedestal?

1. Column                      2. timber                      3. beam                      4. bridge

10-What are the two most common types of scheduling?

1. Bar Chart, Scheduling Table                      2. Scheduling Table, Network Diagrams  
3. Scheduling Table, WBS                      4. Bar Charts, Network Diagrams

11-which one of following is designed to deliver the water flowing through the valves into a fixture?

1. Lavatories                      2. Faucets                      3. Water closets                      4. Showers

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12-What does settlement mean?

1. Decrease in the volume of soil due to loads
2. Increase in the volume of soil due to loads
3. Increase in foundation load capacity
4. Decrease in foundation load capacity

13-..... are constructed in the form of a continuous slab.

- |                     |                      |
|---------------------|----------------------|
| 1. Raft foundations | 2. Strip foundations |
| 3. Pad foundations  | 4. ground beams      |

14-What type of procurement methods is based on rigid separation of design and construction?

- |                     |                       |
|---------------------|-----------------------|
| 1. Turn Key         | 2. traditional method |
| 3. Design and Build | 4. Joint venture      |

15-Which one is not an obvious outcome of project management?

1. Completion on the date agreed with the customer
2. Completion within the desired cost
3. Meeting standards of quality
4. Accomplishment of the project

16-Glass was used to ..... many of these new buildings.

- |         |          |          |         |
|---------|----------|----------|---------|
| 1. Clad | 2. found | 3. frame | 4. cast |
|---------|----------|----------|---------|

17-Which one is not among the three primary balancing factors of a project?

- |         |            |               |          |
|---------|------------|---------------|----------|
| 1. Time | 2. Quality | 3. Technology | 4. Money |
|---------|------------|---------------|----------|

18-High-rise buildings are usually framed in..... with thin..... floor slabs.

- |                     |                       |
|---------------------|-----------------------|
| 1. Steel, Aluminum  | 2. Concrete, Aluminum |
| 3. Concrete, Wooden | 4. Steel, Concrete    |

19-A very rigorous price bidding means:

- |                            |                             |
|----------------------------|-----------------------------|
| 1. A very easy competition | 2. A very close competition |
| 3. A predictable bidding   | 4. A fraud bidding          |

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20- which one definitely is not a sample of horizontal load?

- |                |                      |
|----------------|----------------------|
| 1. Wind load   | 2. Earthquake load   |
| 3. Soil weight | 4. Sub-soil pressure |

21- Feasibility deals with converting an idea to a ..... product.

- |               |             |             |             |
|---------------|-------------|-------------|-------------|
| 1. Profitable | 2. Tangible | 3. Positive | 4. Sizeable |
|---------------|-------------|-------------|-------------|

22- what is the best advantage of Bar charts?

1. They show interrelationships are very clear.
2. They are comprehensive and complex.
3. They are simple and easy to understand and follow.
4. they are sophisticated.

23- from mechanical standpoint, fire protection engineers .....

1. concern with how buildings layouts affects firefighting access.
2. calculate flow of water through sprinkler piping.
3. analyze the hazards of chemical interactions and processes.
4. address the wiring of of fire alarm systems.

24- Which one is not categorized as a live load?

- |                              |                               |
|------------------------------|-------------------------------|
| 1. immovable fixtures weight | 2. loads with impact momentum |
| 3. vibration                 | 4. loads with fatigue         |

25- What does Risk response include?

- |                            |                       |
|----------------------------|-----------------------|
| 1. identification of risks | 2. Managing risks     |
| 3. Analyzing risks         | 4. Dealing with risks |

26- What is a synonym for veneer?

- |          |           |          |          |
|----------|-----------|----------|----------|
| 1. Block | 2. Hammer | 3. Layer | 4. Brick |
|----------|-----------|----------|----------|

27- When something is practicable it means that .....

- |                        |                                   |
|------------------------|-----------------------------------|
| 1. it is implementable | 2. it is potential to be designed |
| 3. it is conceptual    | 4. it is basically not applicable |

28- When the completion date of a project is forthcoming, it means that

- |   |   |
|---|---|
| 1. It is likely to finish it with force | 2. It is expected to finish it very soon  |
| 3. It cannot be completed               | 4. It should be restarted after finishing |

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29- which one is not true about gravel and Sands?

1. They are cohesion less soils.
2. They are coarse - grained soils.
3. They are fine-grained soils.
4. They are ranging in size from 0.06mm upwards.

30- Which of the following has the closest meaning to "combustible material"?

- |                       |                            |
|-----------------------|----------------------------|
| 1. Trustable material | 2. Flawless material       |
| 3. Flammable material | 4. Fire resistant material |

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