

سری سوال : یک ۱

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 - نقشه برداری، مهندسی عمران ۱۳۱۳۱۱۰

1-What is the closest mean to "sophisticated" in this sentence?"the building challenges of today are more sophisticated" .

1. Complicated                      2. easier                      3. familiar                      4. common

2-Glass is used to ..... many of these new buildings.

1. found                      2. Clade                      3. cast                      4. frame

3-Specifications are established to ..... and control of quality of materials and methods.

1. handle                      2. management                      3. meet                      4. regulate

4-..... is object that is not negotiable.

1. Time                      2. cost  
3. quality                      4. accomplishment

5-Which one is not obvious outcome of project management?

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

6-The act of showing off the reputation and prosperity is:

1. Extravagate                      2. entail                      3. upcoming                      4. boast

7-In private projects, bidding is .....only.

1. Open                      2. by invitation  
3. by request for proposal                      4. by newspaper

8-When a project is proposed, a ..... will be conducted.

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

9-Design of infrastructures and superstructures will also be carried out in stage of ..... .

1. Engineering design study                      2. Project financial study  
3. Schedule of quantities                      4. Estimation/cost planning

10-What is first and primary contractual responsibility of architect related to building?

1. Making construction team                      2. construction  
3. design                      4. management

سری سوال: یک ۱

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 - نقشه برداری، مهندسی عمران ۱۳۱۳۱۱۰

11-What does "strive" mean?

- |             |         |            |        |
|-------------|---------|------------|--------|
| 1. allocate | 2. send | 3. prepare | 4. try |
|-------------|---------|------------|--------|

12-Which one is not in first group of architect consultants?

- |                        |                           |
|------------------------|---------------------------|
| 1. Civil engineer      | 2. computer system expert |
| 3. mechanical engineer | 4. electrical             |

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

- |                     |                       |
|---------------------|-----------------------|
| 1. Steel, aluminum  | 2. steel, concrete    |
| 3. concrete, wooden | 4. concrete, aluminum |

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

- |                              |                               |
|------------------------------|-------------------------------|
| 1. Immovable fixtures weight | 2. Loads with impact momentum |
| 3. Loads of fatigue          | 4. Vibration                  |

15-..... As a material is excellent at withstanding tensile stresses.

- |            |                        |
|------------|------------------------|
| 1. timber  | 2. reinforced concrete |
| 3. plaster | 4. structural steel    |

16-What does "pedestal" mean?

- |           |         |         |           |
|-----------|---------|---------|-----------|
| 1. column | 2. tear | 3. beam | 4. bridge |
|-----------|---------|---------|-----------|

17-Which one has flushing mechanism?

- |            |             |                  |            |
|------------|-------------|------------------|------------|
| 1. Faucets | 2. bathtubs | 3. water closets | 4. showers |
|------------|-------------|------------------|------------|

18-what are two most common types of scheduling?

- |                                       |                                 |
|---------------------------------------|---------------------------------|
| 1. Scheduling table, network diagrams | 2. Scheduling table, WBS        |
| 3. Bar chart, Scheduling table        | 4. Network diagrams, Bar charts |

19-.....Is the earliest time that an activity can finish given its allocated duration?

- |                     |                      |                     |                    |
|---------------------|----------------------|---------------------|--------------------|
| 1. Early start (ES) | 2. Early finish (EF) | 3. Late finish (LF) | 4. Late start (LS) |
|---------------------|----------------------|---------------------|--------------------|

20-what is the biggest disadvantage of bar charts?

1. They are very easy to understand and follow.
2. They can relate activities and their duration to calendar days.
3. They are complex and comprehensive.
4. They do not show interrelationships among the activities.

سری سوال : یک ۱

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 - نقشه برداری، مهندسی عمران ۱۳۱۳۱۱۰

**21- which one calculate the flow of water through sprinkler piping?**

- |                        |                        |
|------------------------|------------------------|
| 1. Mechanical engineer | 2. Electrical engineer |
| 3. Chemical engineer   | 4. Architect engineer  |

**22- What are the two major components of the contract documentations?**

1. Local authorities agreement, drawings
2. Local authorities agreement, project manual
3. Project manual, drawings
4. law enforcement , drawings

**23- which one describe all items of site works?**

- |                           |                        |
|---------------------------|------------------------|
| 1. civil drawings         | 2. Structural drawings |
| 3. architectural drawings | 4. mechanical drawings |

**24- which contract is used when work to be performed cannot accurately measured ahead of time?**

- |               |                             |
|---------------|-----------------------------|
| 1. Lump sum   | 2. cost plus fee            |
| 3. unit price | 4. guaranteed maximum price |

**25- which selection method only consider the price and does not consider qualification?**

- |                      |                         |
|----------------------|-------------------------|
| 1. Low-bid selection | 2. best value selection |
| 3. QBS               | 4. all of them          |

**26- which method of procurement is similar to consortium?**

- |                  |                     |
|------------------|---------------------|
| 1. Traditional   | 2. design and build |
| 3. joint venture | 4. turnkey          |

**27- developing an understanding of the risk is carried out in..... .**

- |                    |                        |
|--------------------|------------------------|
| 1. Risk management | 2. risk identification |
| 3. risk response   | 4. risk analysis       |

**28- gravels and sands are ..... aggregates.**

- |         |           |             |             |
|---------|-----------|-------------|-------------|
| 1. fine | 2. coarse | 3. cohesive | 4. swelling |
|---------|-----------|-------------|-------------|

تعداد سوالات: تستی: ۳۰ تشریحی: ۰

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

سری سوال: یک ۱

عنوان درس: زبان تخصصی

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

29-strip foundation is :

1. simple mass concrete strip
2. constructed in the form of continuous slab
3. Set in to the ground by forcing a solid pile
4. Installed by removing a volume of soil and replacing with a load supporting pile

30-what does settlement mean?

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