



تعداد سوالات: تستی: ۳۰ تشریحی: ۰

زمان آزمون (دقیقه): تستی: ۱۰۰ تشریحی: ۰

سری سوال: یک ۱

درس: زبان تخصصی

رشته تحصیلی/کد درس: مهندسی معماری ۱۱۲۰۰۴۲

Select 1, 2, 3, or 4 which are the best meaning for the following words:

1- **Eternal**

- | | |
|------------------------|----------------------|
| 1. Existing in thought | 2. Existing for ever |
| 3. Universal | 4. Tolerance |

2- **Rigor**

- | | | | |
|---------------|-------------|-------------|-----------|
| 1. Strictness | 2. Vitality | 3. Validity | 4. Plenty |
|---------------|-------------|-------------|-----------|

3- **Congregate**

- | | |
|--------------------------------|-----------------------------------|
| 1. To concerning in something | 2. To examine something carefully |
| 3. To come together in a crowd | 4. To stengthen a place |

4- **Deflect**

1. To change the direction of something after hitting
2. To break something into pieces by pressing
3. To resist something against external force
4. To pass something by vertical pressure

5- **Influx**

- | | |
|-------------------------------------|---|
| 1. Entering inside a country | 2. Attacking a place |
| 3. Moving from one place to another | 4. Sudden arrival of a large number of people |

6- **Unobtrusive**

- | | | | |
|----------------|----------------|----------------|---------------|
| 1. Uneffective | 2. Not obvious | 3. Complicated | 4. Impossible |
|----------------|----------------|----------------|---------------|

7- **Impinge**

- | | |
|---|---------------------------------|
| 1. To have a negative effect on something | 2. To destroy something |
| 3. To make something liquid | 4. To fill something completely |

8- **Robust**

- | | | | |
|------------------|----------|-------------|--------------------|
| 1. Sophisticated | 2. Clear | 3. Temporal | 4. Able to survive |
|------------------|----------|-------------|--------------------|

9- **Irrigate**

- | | |
|--|----------------------------------|
| 1. To distribute something for a purpose | 2. To saturate something |
| 3. To supply land or crops with water | 4. To appear as an unclear shape |



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10- Advent

1. A relation between two amounts
2. Arrival of an important event
3. Following something for a purpose
4. Combination of two or more things to become one

Select 1, 2, 3, or 4 which best complete each blank in the following questions:

11- Understanding the.....ideas of some schools of architecture are not simple because they are not tangible.

1. distinguishable
2. abstract
3. graceful
4. doubtful

12- You can support your hypothesis by mentioning some well-knownof the related field.

1. assumptions
2. conceptions
3. maxims
4. attendant

13- The notion of 'Type' derives from the greek word 'typos' whose meaning is an of the idea of the word "Model".

1. addition
2. limitation
3. innovation
4. interpretation

14- There was amount of space to design newly developed suburb areas.

1. accepted
2. ample
3. ultimate
4. constant

15- Many transformations were needed to change the face of traditional architecture to a one, which was able to produce up-to-date styles.

1. generative
2. consequent
3. subsequent
4. representative

16- Daily of the sun can provide buildings with proper amount of heat.

1. vibration
2. conduction
3. absorption
4. convection

17- Using materials is a helpful technique to eliminate the disturbing sounds in the environment.

1. fibrous
2. compressed
3. resonator
4. porous



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18-The principles of architecture should be followed in modern urban planning.

1. underlying 2. crust 3. solidified 4. saturated

19-The of the previous input requires that you be familiar with the type of the operation.

1. digitized 2. retrieval 3. configuration 4. attribute

20-Hand-made components are sometimes with the machine-made parts.

1. rationalized 2. apart 3. compatible 4. interchangeable

Read the following passage and answer questions 21-23:

If the separation between Theory and History is accepted, one main question to be answered is whether the Theory and History are in some way opposite to yet connected with each other. Another major question is whether they form the poles of some Theory-History spectrum, much in the sense that Theory and Practice have been considered as opposed in the past but are now seen close to each other. In an era When boundaries between distinct disciplines are seen to overlap and in many cases merge to the point of almost dissolving conceptually, if not yet practically, the attempt here to keep them apart may not be appropriate. However, even a simple viewing of the literature shows a substantial commitment to maintaining architectural History as separate entity from Architectural

21-Theory and Practice have been considered in many scientific fields.

1. Opposite 2. interrelated 3. connected 4. separate

22-There has been a tendency to in recent time.

1. keep History away from Theory 2. make History and Theory closer.
3. Merge Theory with History. 4. Place History in Theory

23-The word 'substantial' in the passage means:

1. Partial 2. Trivial 3. Considerable 4. Negligible



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Read the following passage and answer Questions 24-27:

The Free-Body Diagram is extremely important. It shows all of the forces acting on the object. In general, a force is the action of one body on another body. When a force is applied, it has a tendency either to accelerate or to prevent acceleration of the body it is acting on. Thus, it is important to know the magnitude, direction, and point of application of every force on body.

Typically, a force can be classified as a body force, an external, or an internal force. Body forces in static are 1) the member's weight and 2) forces that act on the body from a distance, such as those produced from a magnetic field. External forces are imparted from a source that is not part of the body, the forces that one part of body exert on another part of the same body called internal forces. An infinite number of internal forces exist in any typical body or system. The study of internal forces and their effects is called strength of materials.

24- **When a force is applied on a body, it has a tendency to**

- | | |
|---------------------------|-----------------------------|
| 1. change its velocity | 2. prevent it from standing |
| 3. prevent it from moving | 4. change its magnitude |

25- **A Free-Body Diagram is important because it**

- | | |
|---------------------------------------|--|
| 1. shows the design of the structure. | 2. solves the equilibrium problem. |
| 3. shows all forces on the structure. | 4. sums all the forces acting on the body. |

26- **Which of the following descriptions is true about Strength of materials?**

1. The study of forces imparted from external sources.
2. The study of speed of the moving bodies.
3. The study of internal forces regardless of their effect
4. The study of internal forces and their effects.

27- **A force can be classified into all these types except a**

(an)

- | | |
|----------------------|-------------------|
| 1. external force | 2. internal force |
| 3. accumulated force | 4. body force |



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Read the following passage and answer questions 28-30:

The determination of the communication goals will enable the overall design parameters to be developed. These preliminary parameters are presented for discussion and detailed evaluation. They are treated as flexible and subject to change as their implications are assessed.

In addition, the most valid form of economy in the purchase of any equipment, be it an **assortment** of tools or an Audio-Visual facility, is to buy just enough of the right sorts of things to achieve the desired objectives: no more, no less. Only by relying on a professional method can Audio-Visual user be assured of an efficiently planned system that will meet the design criteria. On the other hand, a system that is underutilized because its functional characteristics do not meet the needs of the user is a loss in terms of both money spent needlessly and communications objectives unmet.

28- **The preliminary parameters of the designing system should be**

1. flexible 2. stable 3. communicative 4. effective

29- **Budgeting should take place on the basis of the**

1. low cost system. 2. designer's understanding.
3. design requirements. 4. market condition.

30- **Which of the following options is the best meaning for 'assortment'?**

1. Similarity
2. Mixture
3. Category
4. inclusion