

سری سوال: یک ۱

زمان آزمون (دقیقه): تستی: ۶۰ تشریحی: ۰

تعداد سوالات: تستی: ۳۰ تشریحی: ۰

عنوان درس: زبان تخصصی

رشته تحصیلی/کد درس: مهندسی صنایع (چندبخشی)، مهندسی صنایع ۱۲۱۲۱۶۲

1-The mechanical components- the machines-..... by the mechanical engineer and the machine designer.

1. design 2. designed 3. are designed 4. had designed

2-If it was a series of tasks, it to make it more efficient, less tiring, and more productive.

1. tried 2. try 3. will try 4. would try

3-The function of industrial engineers together people, machines, materials, and information to facilitate an effective operation.

1. brings 2. will be bring 3. is to bring 4. brought

4-The industrial engineering profession is based on techniques that will never be by the newer ones.

1. outmoded 2. optimized 3. professionalized 4. ill-founded

5-The industrial, beginning in the eighteenth and nineteenth centuries, resulted from a number of factors.

1. administration 2. contribution 3. revolution 4. experimentation

6-Qualified have good salesman, information on clients, and effective advertising system.

1. designer 2. customer 3. supplier 4. engineer

7-This unit will examine those activities that all industrial engineering managers must recognise in their responsibilities.

1. carries out 2. carried out
3. will be carried out 4. carrying out

8-In the absence of self-imposed in an industrial engineering organization, the need for external control is maximized.

1. criticize 2. critic 3. critique 4. critical

9-An engineering administration must be to the technical needs of the organization.

1. respond 2. responsive 3. respondent 4. response

10-There are existing organizational rules,, and practices that reflect design philosophies of the past.

1. procedures 2. compensations 3. inflations 4. satisfactions

11-The companies in this survey ranged in size from a few thousand employees to some of the largest employers in the industrial world.

1. participate 2. participation 3. participating 4. particiated

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12-Since change is a common in most organizations, the layout problem is encountered frequently.

1. occurrence 2. requirement 3. operation 4. objective

13-Plant layout is necessary when future building requirements are

1. dispersed 2. sprinkled 3. planned 4. diverged

14-The scope of a layout problem may involve a minor adjustment to a single department or it may the entire facility.

1. encompasses 2. encompass 3. be encompass 4. encompassing

15-Detailed layout plan includes the actual positioning of and supporting activities.

1. the men 2. the materials 3. the machines 4. all of the above

16-Practically, there must be from one phase to the next of the cycles of layout development.

1. a cooperation 2. an overlapping 3. an improvement 4. a movement

17-The heart of a layout plan is of the production processes or machinery.

1. the space 2. the cost 3. the location 4. both a and c

18-In two-bin system, there are two bins or, where material is stored.

1. equations 2. locations 3. capacities 4. capitals

19-Production planning begins with of the future demand for an organization's goods or services.

1. a forecast 2. a coincidence 3. a disclosure 4. a percentage

20-The term "optimum" is generally used to denote

1. maximum 2. minimum
3. maximum or minimum 4. neither maximum nor minimum

21-"Scrutiny" means:

1. امنیت 2. بررسی دقیق 3. خرد 4. ذره

22-"Derivative" means:

1. محدودیت 2. تابع 3. تفریق 4. مشتق

23-"Linear approximation" means:

1. برنامه ریزی خطی 2. روند خطی 3. تقریب خطی 4. بهینه سازی خطی

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24- "Myriad" means:

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|--------|-----------|--------|----------|
| 1. طول | 2. بیشمار | 3. قرن | 4. ترولی |
|--------|-----------|--------|----------|

25- "Propulsion" means:

- | | | | |
|---------|-----------|--------------|---------------|
| 1. رانش | 2. فراگیر | 3. حمل و نقل | 4. نمونه اصلی |
|---------|-----------|--------------|---------------|

choose the English equivalents of the following terms and expressions.

26- "بدکی"

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|---------|----------|---------------|---------------|
| 1. sack | 2. spare | 3. simulation | 4. staggering |
|---------|----------|---------------|---------------|

27- "تکنولوژی فراگیر"

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|-------------------------|------------------------|
| 1. pervasive technology | 2. advanced materials |
| 3. military technology | 4. military technology |

28- "بیماری روده ای":

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|------------------|-----------------------|
| 1. lung disease | 2. inherited disease |
| 3. fatal disease | 4. intestinal disease |

29- "سیلندر استوانه":

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|-------------|---------|---------------|------------|
| 1. drilling | 2. drum | 3. palletized | 4. tapping |
|-------------|---------|---------------|------------|

30- "بخش های منشوری":

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|----------------------|--------------------|
| 1. processing parts | 2. prismatic parts |
| 3. constituent parts | 4. leading parts |

شماره سوال	پاسخ صحيح	وضعيت كليد
۱	ج	عادي
۲	د	عادي
۳	ج	عادي
۴	الف	عادي
۵	ج	عادي
۶	ج	عادي
۷	د	عادي
۸	ج	عادي
۹	ب	عادي
۱۰	الف	عادي
۱۱	ج	عادي
۱۲	الف	عادي
۱۳	ج	عادي
۱۴	ب	عادي
۱۵	د	عادي
۱۶	ب	عادي
۱۷	د	عادي
۱۸	ب	عادي
۱۹	الف	عادي
۲۰	ج	عادي
۲۱	ب	عادي
۲۲	د	عادي
۲۳	ج	عادي
۲۴	ب	عادي
۲۵	الف	عادي
۲۶	ب	عادي
۲۷	الف	عادي
۲۸	د	عادي
۲۹	ب	عادي
۳۰	ب	عادي