



سری سوال: یک

زمان آزمون (دقیقه): ۶۰ تشریحی: ۰

تعداد سوالات: ۳۰ تشریحی: ۰

عنوان درس: زبان تخصصی

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

Choose 1,2,3 or 4 which best completes the sentence.

1-An example for 'robbing peter to pay paul' is 'he.....

1. Payed one debt by making another
2. Insisted peter to pay his debt to paul
3. Took property from peter unlawfully
4. Insisted paul to take back his debt from peter

2-A process may begin with a computational procedureat an optimum solution.

1. to compete
2. to arrive
3. to derivate
4. to saturate

3-In a flexible manufacturing system designed for machining operations, the principal types of processing station are.....

1. CNC machine tools
2. CNC control
3. FMS workstations
4. DNC controls

4-Some of the benefits of all optimization studies are associated with the system under study and describing it..... In terms of tables.

1. quantity
2. quantitatively
3. quantitative
4. quantation

5-A project may raise productivity through advances in technology to.....information involved in the manufacturing process

1. quantity
2. sequence
3. intergrate
4. organize

6-A system of currency is a combination of elements or parts forming awhole.

1. unite
2. unity
3. unitary
4. united

7-The search team has the sanction to freely the manager's work.

1. critic
2. Critical
3. Criticqe
4. Criticize

8-.....can be defined as the best selection of means to achieve an objective that is acceptable to the value system of a decision maker.

1. Rational
2. Irrational
3. Rationalization
4. Rationalize

9-The process of analyzing the simulation outputs to draw inferences and make recommendations for problem solving is referred to as

1. results analysis
2. Inputs analysis
3. Process analysis
4. Documentation analysis



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10-The longer the planning horizon, the higher the uncertainty, and the more.....the decisions.

- | | |
|--------------------|-------------|
| 1. Custom-tailored | 2. Improved |
| 3. Structured | 4. suspect |

11-The flexible automated assembly systems are being developed to replace in the assembly of products typically made in batches.

- | | |
|-----------------|-----------------------|
| 1. Inspection | 2. Workstations |
| 3. Manual labor | 4. Turning operations |

12-A preliminary step in any plant layout is the determination of what is to be

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|------------|-----------------|-----------------|-------------|
| 1. Amended | 2. Corresponded | 3. Reciprocated | 4. Laid out |
|------------|-----------------|-----------------|-------------|

13-It is theof discipline and the utilization of knowledge that characterize the role of industrial engineering in an organization.

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|-------------------|----------------|--------------|--------------|
| 1. implementation | 2. reportation | 3. conducted | 4. primarily |
|-------------------|----------------|--------------|--------------|

14-In calculus, to determine whether thepoint is a maximum or minimum, the second derivative is taken.

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|---------------|-----------------|-------------|------------|
| 1. optimizing | 2. optimization | 3. optimize | 4. optimum |
|---------------|-----------------|-------------|------------|

15-The final processing stage of optimization study of polymer plant consists of, which provides bulk loading, packaging into boxes, and packaging into sacks.

- | | |
|---------------|----------------------|
| 1. capacity | 2. packaging |
| 3. Assumption | 4. Limited expansion |

Fill in the blanks with the appropriate words:

It is not a difficult task to design and develop simulation models for industrial use...16....such models are larger in size, but no more complex in concept, than the ...17....presented in most standard textbooks on simulation. when building simulation models, ...18.....should bear in mind the alternative approaches available to them and avoid ...19...conformity to a fixed set of modeling rules. such...20....innovation can be found in the wide variety of application areas

16-

- | | | | |
|----------------|--------------|------------|----------|
| 1. development | 2. typically | 3. applied | 4. rigid |
|----------------|--------------|------------|----------|

17-

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|-------------|---------------|-------------|-----------|
| 1. Compared | 2. Techniques | 3. Analysts | 4. models |
|-------------|---------------|-------------|-----------|



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18-

- | | | | |
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| 1. Rigid | 2. rapidly | 3. Analysts | 4. mathematics |
|----------|------------|-------------|----------------|

19-

- | | | | |
|------------|--------------|----------|-------------|
| 1. Rapidly | 2. Typically | 3. rigid | 4. compared |
|------------|--------------|----------|-------------|

20-

- | | | | |
|--------------|--------------|-----------|------------|
| 1. Indicates | 2. Modelling | 3. Models | 4. applied |
|--------------|--------------|-----------|------------|

In this part, you are asked to find appropriate Persian equivalents for given English terms and expressions, and to find appropriate English equivalents for given Persian terms and expressions. For Each question, choose 1, 2, 3 or 4 which corresponds your answer and mark it on your answer sheet

21-Propulsion

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

22-Legislator

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|----------|---------------|------------|---------------|
| 1. تکامل | 2. نیروی محرک | 3. تدارکات | 4. قانون گذار |
|----------|---------------|------------|---------------|

23-Reciprocal control

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|-----------------|------------------|-----------------|---------------------|
| 1. کنترل واکنشی | 2. کنترل دوجانبه | 3. کنترل حساسیت | 4. کنترل غیر تکراری |
|-----------------|------------------|-----------------|---------------------|

24-Eyeballing

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|----------------|----------|---------|---------|
| 1. عقب افتادگی | 2. محسوس | 3. نگاه | 4. مدور |
|----------------|----------|---------|---------|

25-Recruit

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|-----------|------------|------------|-----------|
| 1. کارمند | 2. بازیابی | 3. استخدام | 4. تصادفی |
|-----------|------------|------------|-----------|

26-همزمان

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|-----------------|-----------------|-----------|----------------|
| 1. Contractores | 2. Concurrently | 3. Facets | 4. Combination |
|-----------------|-----------------|-----------|----------------|

27-نوسان

- | | | | |
|----------------|-------------|--------------|---------|
| 1. Fluctuation | 2. Discrete | 3. Extrusion | 4. Bulk |
|----------------|-------------|--------------|---------|

28-مسیر یابی

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|-------------|-------------|-------------|------------|
| 1. stuffing | 2. Purchase | 3. Dispatch | 4. routing |
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مدیریت رفتاری -29

- | | |
|---------------------------|-----------------------|
| 1. Behavioural management | 2. Optimal management |
| 3. Habitual management | 4. Human management |

30-procurement

- | | | | |
|----------|--------------|----------|------------|
| 1. تولید | 2. بازاریابی | 3. تامین | 4. نگهداری |
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شماره سوال	پاسخ صحيح	وضعيت كليد
1	الف	عادي
2	ب	عادي
3	الف	عادي
4	ب	عادي
5	ج	عادي
6	ج	عادي
7	ج	عادي
8	ج	عادي
9	الف	عادي
10	د	عادي
11	ج	عادي
12	د	عادي
13	الف	عادي
14	د	عادي
15	ب	عادي
16	ب	عادي
17	د	عادي
18	ج	عادي
19	ج	عادي
20	ب	عادي
21	الف	عادي
22	د	عادي
23	ب	عادي
24	ج	عادي
25	ج	عادي
26	ب	عادي
27	الف	عادي
28	د	عادي
29	الف	عادي
30	ج	عادي