

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، مهندسی صنایع (چندبخشی) ۱۲۱۲۱۶۲

1-the most permanent of an optimization study may will be qualitative rather than quantitative.

1. composition 2. computation 3. construction 4. contribution

2-There are people in scientific analysis, technical design and human relations prionciples in order to improve quality, productivity, investment and human development in operations.

1. application 2. applied 3. applying 4. applicable

3-Behavioural management does not base its knowledge on the findings of

1. sociology 2. psychology 3. physiology 4. mathematics

4-An effective industrial engineering organization must be to the specific needs of the organization it serves.

1. responsive 2. responses 3. responsible 4. response

5-All have limited resources to meet their goals.

1. managers 2. manager 3. managerial 4. management

6-It is highly desirable to include in the team representatives from general management.

1. study 2. studied 3. studies 4. studying

7-There are ways of establishing and industrial engineering staff where none currently exists.

1. the number of 2. every 3. one 4. none

8-..... these companies are today worldwide leaders in their industries.

1. Much of 2. Many of 3. There are 4. Any

9-Organizational design consists of three activities, one of which is creative and, and the other two of which are analytic.

1. reflective 2. inventive 3. alternative 4. preventive

10-In many industrial systems, the proper scheduling of the facilities can lead to better of existing capacity.

1. utilizes 2. utilization 3. utilizable 4. utilize

11-The process of organization design a focal point for bringing together a variety of demands, requirements, and so on, each of which contributes to the process.

1. become 2. becomes 3. became 4. becoming

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12-The greater degree of flexibility is available when a new facility is

1. designing 2. being designed 3. designed 4. designs

13-The layout problem is to the best design from a multitude of possibilities that fits today's needs.

1. determining 2. determinaion 3. determine 4. determines

14-The major inputs to plant layout come from the outputs of product decisions, process decisions, and

1. plant location 2. poison distribution
3. advisability of each agreement 4. defective percentage

15-The scope of a layout problem may a minor adjustment to a single department.

1. involves 2. involve 3. involved 4. involvement

Fill in the blanks with the most appropriate words.

The production planA..... production rates for product families, typically in ...B.... increments. it is ..C..... by the general manager and his staff, and it answers the question, " How many model 30 pumps ...D.... built per week?" It ...E... matter whether you maske pumps, widgets, cans, or candy- the logic isF.

16-A:

1. reflecting 2. reflects 3. reflected 4. reflection

17-B:

1. month 2. months 3. monthly 4. none

18-C:

1. setting 2. set 3. sat 4. all of the above

19-D:

1. will 2. will be 3. to be 4. be

20-E:

1. do not 2. does not 3. is not 4. can not

21-F:

1. same 2. as same as 3. the same 4. all of the above

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Choose the persian equivalents of the following terms and expressions.

22-work rotation:

- | | | | |
|----------------|-------------|--------------|--------------|
| 1. ایستگاه کار | 2. گردش کار | 3. اضافه کار | 4. هزینہ کار |
|----------------|-------------|--------------|--------------|

23-prototype:

- | | | | |
|------------|----------------|----------------|---------|
| 1. پارازیت | 2. نمونه اولیه | 3. نیروی محرکه | 4. اصول |
|------------|----------------|----------------|---------|

24-prospect:

- | | | | |
|--------------|------------|--------------|----------|
| 1. چشم انداز | 2. پیشنهاد | 3. هم پوشانی | 4. فضایی |
|--------------|------------|--------------|----------|

25-synthesized:

- | | | | |
|----------------|---------------|---------------|---------------|
| 1. توزیع نمودن | 2. تحقق یافتن | 3. بدست آوردن | 4. ترکیب کردن |
|----------------|---------------|---------------|---------------|

Fill in the blanks with the most appropriate words.

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26-تشخیص:

- | | | | |
|---------------|----------------|----------------|---------------|
| 1. overshadow | 2. discernment | 3. utilization | 4. enterprise |
|---------------|----------------|----------------|---------------|

27-فرسایش:

- | | | | |
|----------------|------------|--------------|--------------|
| 1. destruction | 2. erosion | 3. pollution | 4. pollutant |
|----------------|------------|--------------|--------------|

28-نوسان:

- | | | | |
|----------|----------|----------------|--------------|
| 1. fluid | 2. slate | 3. fluctuation | 4. frequency |
|----------|----------|----------------|--------------|

29-پیشامد گسسته:

- | | |
|---------------------|-------------------|
| 1. concrete event | 2. discrete event |
| 3. continuous event | 4. extrusion line |

30-مسیر بحرانی:

- | | |
|-----------------------|--------------|
| 1. hierarchical level | 2. dead end |
| 3. critical path | 4. dual rail |