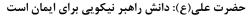
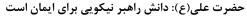
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زمان آزمون (دقیقه): تستی: ۶۰ تشریحی: ۰ تعداد سوالات: تستى: 30 تشريحى: . سری سوال: یک ۱ **ـوان درس:** زبان تخصصی www.PnuNews.com رشته تحصیلی/کد درس: مهندسی صنایع،مهندسی صنایع (چندبخشی) ۱۲۱۲۱۶۲ www.PnuNews.net 1-The majority of problems facing the industrial engineer involve technical, economic, and 3. social 4. sending 1. simple 2. second 2-Behavioral management based its knowledge and conclusions on the finding of and sociology. 2. Psychology 3. Technology 4. Management 1. Terminology 3-Another frequently used procedure of establishing an industrial engineering staff is the of a senior executive to a newly created position of manager of industrial engineering function. 2. Emerging 3. appointment 4. improvement 1. allocating 4-Systematic layout planning is equally To office, laboratory, service, warehouse, or manufacturing operations. **1.** Acquired 3. Determined 4. Facilitate ^{2.} Applicable 5-The layout problem is surprisingly large and complex when considered mathematically and involve millions of layout alternatives. This explains why intuitive and approaches have been widely used. 4. schematic **1.** heuristic 2. Mathematic 3. dedicated 6-in a two-bin system, when the second location starts to be used, that is the To reorder material. 2. Notation 1. reason 3. Procedure 4. Trigger 7-A time horizon in MRP is composed of equal timecalled "time buckets". **1.** priorities 2. Periods 3. Horizons 4. Schedules 8-Capacity planning is performed at various stages with different degrees of 1. exactness 2. Commodity 3. Actuality 4. Integration 9-a/an System is one having structure without activity, as exemplified by a bridge. 2. Constant 3. Statistical 4. Static 1. digital 10-examples of environmental factors are population, economic growth, and shift in consumer needs and 2. preferences 3. processes 4. inputs 1. marletplaces 11-Some machines require service at randomly times. 4. Distribute 2. Distribution 1. distributing 3. Distributed

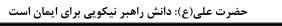






زمان آزمون (دقیقه): تستی: ۶۰ تشریحی: ۰ تعداد سوالات: تستى: ٣٠ تشريحي: ٠ سری سوال: یک ۱ www.PnuNews.com رشته تحصیلی/کد درس: مهندسی صنایع،مهندسی صنایع (چندبخشی) ۱۲۱۲۱۶۲ www.PnuNews.net 12-A 'turning center' or a '..... center' dose not correspond to the definition of ' center' stated in dictionary. 2. machining **1.** machine 3. machined 4. machines 13-The Of flexible manufacturing systems to industry may not be more appropriate if the part family is large. 2. dedicated 3. dedicates 1. dedication 4. dedicating 14-Strategic are concerned with internal and external problems of the firm. 2. decisions **1.** decide 3. decided 4. deciding 15-the process of documenting a model and its uses is called 3. document 4. documenting 1. documented 2. documentation Fill in the blanks with the most appropriate word. The modern industrial engineer is no longer confined to industry. While the A.... of the activity was from industry and much of the early work was done in industry, this is no longer a limitation, so student or ...B.... Who are no longer motivated to an industrial ... C... in the strict sense of the term need not look withD.... on industrial engineering as a limited field to be practiced only in the industrial and ...E... industries. 16-**A**: 4. Order 2. Politics 3. Approximate **1.** Genesis 17-**B**: 2. Parameters 3. methodologies 4. practitioners 1. statements 18-**C**: 2. Career 3. Adjustment 1. Vacation 4. behavior 19-**D**: 2. Seeking **1.** Dismay 3. Logical 4. Supplement 20-**E**: 1. Manufacturing 2. Multiple 3. Management 4. galactic

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سری سوال: یک ۱

زمان آزمون (دقيقه): تستى: ٦٠٪ تشريحى: ٠

تعداد سوالات: تستى: 30 تشريحي: 0

عنــوان درس: زبان تخصصي

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

Fill in the blanks with the most appropriate word.

Why use models? There are many conceivable reasons why one might prefer toF... with a substitute for a "real thing" rather than with the thing itself. Often the motivation is economic to save money, time or some valuable ...G..... . Sometimes it is to avoid risks associated with the ...H...... of a real object. Sometime the real environment is so complicated that a/anI....... model is needed just to understand it or to communicate with others about it. Such models are guietJ..... in the life sciences, the physical sciences, and engineering.

| 01 | | _ |
|----|-----|----|
| _ | - 1 | -: |

1. Solve

2. deal

- 3. apply
- 4. confuse

- 22-**G**:
 - **1.** solution
- 2. preliminary
- 3. commodity
- 4. sequence

- 23-H:
 - 1. performing
- 2. optimizing
- 3. Collecting
- 4. tampering

- 24-I:
 - 1. real

- 2. objective
- 3. derivative
- 4. representative

- 25-J:
 - 1. simple
- 2. prevalent
- 3. suggested
- 4. specific

Find the best Persian equivalent of the following terms:

26-Remuneration:

- سیستم ارزشیابی
- سیستم استخدامی 3. سیستم پاداش دهی 2.

27-commonality:

تبعیت 1.

- مشارکت 2.
- 3. تشابه

28-fluctuation:

توالي 1.

- گسستگی، 2
- نوسان 3.

انفجار 4.

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حضرت علی(ع): دانش راهبر نیکویی برای ایمان است



| سر ی سوال : یک ۱ | تستى: 60 تشريحى: 0 | زمان آزمون (دقيقه) : | تعداد سوالات: تستى : 30 تشريحى : . |
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| www.PnuNews.com www.PnuNews.net | | هندسی صنایع (چندبخشی)۱۲۱۲۱۶۲ | عنـــوان درس: زبان تخصصی رشته تحصیلی/کد درس: مهندسی صنایع،م |
| 29- segmenting: 1. يکپارچه سازی | 2. توزيع | 3. بخش يندى | انبارش 4۰ |
| 30- reciprocal 1. دو طرفه | گوناگون 2. | فراگیر 3. | قابل پذیرش ۔4 |