

تعداد سوالات: تستی: ۳۰ تشریحی: —  
زمان آزمون: تستی: ۹۰ تشریحی: — دقیقه  
آزمون نمره منفی دارد ○ ندارد ⊗

نام درس: زبان تخصصی  
رشته تحصیلی/گد درس: مهندسی صنایع ۱۲۱۲۱۶۲

استفاده از: — مجاز است. منبع: —

پیامبر اعظم (ص): روزه سپر آتش جهنم است.



\*Fill in the blanks with the appropriate form of the words given:

1. General systems theory is concerned with developing a ..... framework for describing general relationships in the natural and man-made world.

- a. system                      b. systemize                      c. systematic                      d. systemizing

2. Within an organization, a frank ..... of supervisor's attempts should not annoy him.

- a. criticize                      b. criticism                      c. criticizing                      d. criticized

3. Adding, subtracting, multiplying, and dividing are involved with mathematical .....

- a. calculate                      b. calculations                      c. calculating                      d. calculated

4. A random-order FMS is more flexible than a ..... FMS.

- a. dedicate                      b. dedicated                      c. dedicating                      d. dedication

5. Other variations of the order point system are the two-bin system, the ..... review system, and Kanban.

- a. visualization                      b. visual                      c. visualized                      d. visualization

\*Read the following text then answer the questions.

A definition of management is "a creative activity which develops an organization and its people to achieve specific goals". Each of the organizations achieving these goals will be very different from the others, as they could be, typically, a manufacturing concern, a government, a university, and a hospital complex. Management and organization are necessary in each case. The more that goals and objectives are specific, the better. Management is often thought of as having evolved from 'scientific management', the oldest concept through 'behavioural management', then 'system management' and so on. Scientific management implies analysis, measurement and methodology. It is essential in modern organization in gaining insight and knowledge of a situation. Scientific knowledge is limited to that which is measurable or quantifiable.

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کد سری سؤال: یک (۱)

Measured knowledge is not creative until that knowledge is synthesized, or built into a coherent whole; that is one of the aspects of management. Behavioural management bases its knowledge and conclusions on the findings of psychology, physiology and sociology, which in turn derive from theories, empirical research and interpretations. Systems management is the controlling function that operates throughout the life cycle of a system. A system has been defined as an 'organized or complex whole or an assemblage or combination of parts forming a complex or unitary whole'. An idea of what a system is can come from having studied scientific subjects, and most people have some understanding of the galactic systems of the universe, of geographical systems and of molecular systems.

\*Now choose a, b, c or d which best completes each item.

6. Behavioural management does not base its knowledge on the findings of .....

- a. sociology      b. psychology      c. physiology      d. individuals

7. The branch of management which implies measurement, methodology and analysis is called.....

- a. scientific management      b. behavioural management  
c. general management      d. system management

8. Gaining insight and knowledge of a situation in modern organizations is vital in .....

- a. behavioural management      b. systems management  
c. scientific management      d. general management

9. Measured knowledge can be creative if it is .....

- a. synthesize      b. crucial      c. appreciated      d. specific

10. The author believes that most people have some appreciation of.....systems.

- a. molecular      b. galactic      c. geographical      d. all of the above

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کد سری سؤال: یک (۱)

\*Choose the Persian equivalents of the following terms and expressions.

11. maintenance

d. ذخیره سازی

c. نگهداری

b. انبارداری

a. کنترل کیفی

12. segmenting

d. بررسی و آزمایش

c. مسیر یابی

b. خلاصه سازی

a. طبقه بندی

13. manipulation

d. آماده سازی

c. نصب

b. تنظیم

a. دستکاری

14. intensification

d. ثبات

c. کاهش

b. تشدید

a. تعدیل

15- stochastic

d. قطعی

c. تصادفی

b. منطقی

a. عقلی

\*Read the following text and then answer the questions

Each decision begins with a/an ...1...that a problem or opportunity exist and continuous through the selection of response. No conscious human act is ever...2.. until someone becomes aware that a condition may warrant attention. Thus all decision –making activities are preceded by an awareness episode. Awareness can be related to three temporal modes: It may be anticipatory, concurrent or reactive. The anticipatory stance is a conscious looking ...3.... while the concurrent stance occurs while events are occurring and the reactive stance is a response only ...4... the event has occurred All three awareness stances are common in ...5...and influence the quality of decision making.

16- Which is the most appropriate word to fill the *first* blank?

a.fear

b. message

c. award

d. awareness

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17- Which is the most appropriate word to fill the *second* blank?

- a. initiated\_ b. finished c. damaged d. broke down

18- Which is the most appropriate word to fill the *third* blank?

- a. backward b. parallel c. ahead d. out

19- Which is the most appropriate word to fill the *forth* blank?

- a. how b. before c. just d. after

20- Which is the most appropriate word to fill the *fifth* blank?

- a. organizations b. schools c. cultures d. societies



\*Choose the English equivalents of the following terms and expressions

- |                   |                |                  |                  |              |
|-------------------|----------------|------------------|------------------|--------------|
| a. implementation | b. completion  | c. utilization   | d. accommodation | ۲۱- تطبیق    |
| a. completion     | b. appraisal   | c. fabrication   | d. integration   | ۲۲- ارزیابی  |
| a. pinpoint       | b. constraint  | c. trade off     | d. comment       | ۲۳- محدودیت  |
| a. productivity   | b. efficiency  | c. profitability | d. effectiveness | ۲۴- اثر بخشی |
| a. trade off      | b. overlapping | c. interaction   | d. interface     | ۲۵- همپوشانی |

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استفاده از: —

کد سری سؤال: یک (۱)

**\*Read the following text and then answer the questions.**

The terms 'data' and 'information' are sometimes used interchangeably, although some consider them to be different concepts. In general, data are objective, whereas the nature of information is different and exists only when it is relevant to a recipient. Data processing systems are systems that manipulate data to produce other data or information. In such systems different types of operations like recording, classifying, storing, calculating, summarizing, retrieving, reproducing and distributing may be performed. Encoding data on events or transactions by major types is called classifying, while identifying and transcribing data about events or transactions is named recording. When we arrange transaction data and related calculations into report format, we summarize them and when we hold transaction data temporarily or permanently we are storing them. Retrieving data is another performance in which file searching or scanning of stored data is occurred to perform additional calculations or update data on file. Reproducing is another performance in which printing and developing reports are done and finally moving reports to users of information is called distributing.

26. According to the above text, which sentence is true?

- The concept of information and data are identical.
- The nature of information is subjective.
- Data exist only when there is a recipient.
- Data are information which is processed.



27. According to the above text, which sentence is true?

- When we encode data by major types for example material purchases by type of material, we summarize these data.
- Arranging transaction data into report format is called retrieving
- Moving reports to users such as sales performance reports to sales manager is categorized as distributing.
- both a and c.

28. According to the above text, which sentence is true?

- Arranging transaction data into report format for example developing a sales performance report for each salesperson is called storing.
- Printing reports such as sales performance reports or materials status reports are identified as reproducing.
- In data processing systems the data manipulation to produce other data is not done at all.
- when we searching files, we reproduce them..

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29. According the above text, which sentence is false?

- a. Information exists only when it is relevant to a recipient
- b. Holding transaction data is called storing them.
- c. The term 'data' and 'information' are sometimes used interchangeably
- d. Identification of sales transaction recorded during a period is called reproducing.

30. Which is the right order of the following systems to form a paragraph?

- I) The type of system of concern here is one in which the unifying concept is data.
- II) A system is defined by Webster as "a set or arrangement of things so related or connected as to form a united or organic whole.
- III) It is information processing systems (IPSs) that include computer systems as subsystems.
- IV) These computer systems are the main parts in the IPSs.

- a. I-II- III- IV
- b. II- I -III- IV
- c. II- III-I-IV
- d. II- III-IV-I



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## سلامتی و تعجیل در فرج آقا امام زمان (عج) صلوات

شماره سوال	پاسخ صحیح	وضعیت کلید
۱	ج	عادی
۲	ب	عادی
۳	ب	عادی
۴	ب	عادی
۵	ب	عادی
۶	د	عادی
۷	الف	عادی
۸	ج	عادی
۹	الف	عادی
۱۰	د	عادی
۱۱	ج	عادی
۱۲	الف	عادی
۱۳	الف	عادی
۱۴	ب	عادی
۱۵	ج	عادی
۱۶	د	عادی
۱۷	الف	عادی
۱۸	ج	عادی
۱۹	د	عادی
۲۰	الف	عادی

شماره سوال	پاسخ صحیح	وضعیت کلید
۲۱	د	عادی
۲۲	ب	عادی
۲۳	ب	عادی
۲۴	د	عادی
۲۵	ب	عادی
۲۶	ب	عادی
۲۷	ج	عادی
۲۸	ب	عادی
۲۹	د	عادی
۳۰	ب	عادی

