

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 industrial engineering is based on techniques that will never be by the newer ones.

1. professionalized 2. updated 3. optimized 4. outmoded

2-The formal of industrial engineering as a full time activity grows as the number of employees grows.

1. negotiation 2. recognition 3. revolution 4. optimization

3-Qualified have good salesmen and information on clients.

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

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

1. Selling 2. Contributing 3. Scheduling 4. Aggregating

5-Scientific knowledge can be used for

1. Crucial 2. Galactic 3. Appreciation 4. Good and evil

6-Effectiveness in operations demands that Of all resources is at a high level, particularly when the product is competing within the world market-place.

1. Productivity 2. Cleanness 3. Design 4. Controlling

7-As the needs of the client organization change so must be a change in the industrial engineering function.

1. Permanent 2. Corresponding 3. Huge 4. Dramatic

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

1. Reflective 2. Attractive 3. Preventive 4. Inventive

9-Almost all manufacturing organizations have staff activities dealing with

1. Work measurement 2. Methods engineering
3. Facility planning 4. a,b and c

10-Since change is a common in most organizations, the lay out problem is encountered frequently.

1. Operation 2. Occurrence 3. Objective 4. Requirement

11-With a varying production rate, inventory levels are kept low and there is considerable of personnel.

1. Hiring and firing 2. Training 3. Planning 4. Controlling

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

12-A change in work methods, product or equipment may require a need for in an existing facility.

- | | |
|------------------|------------------------------|
| 1. A go and stop | 2. Idleness |
| 3. A new layout | 4. A simultaneous occurrence |

13-The movement of supplies, components, or products within an organization belongs to the province of

- | | |
|---------------------|-----------------------|
| 1. Maintenance area | 2. Medical facilities |
| 3. Security area | 4. Material handling |

14-A time horizon in MRP is composed of equal time called 'time buckets'.

- | | | | |
|------------|-------------|------------|-------------|
| 1. Periods | 2. Priority | 3. Horizon | 4. Packages |
|------------|-------------|------------|-------------|

15-In MRP, file integrity is not a affair, but must have a constant maintenance.

- | | | | |
|---------------|--------------|-------------|-------------------|
| 1. Continuous | 2. Permanent | 3. One time | 4. Computer based |
|---------------|--------------|-------------|-------------------|

16-Algorithms such as direct search methods, which require less information, are generally less efficient and more

- | | | | |
|--------------|---------------|----------------|-------------------|
| 1. Effective | 2. Analytical | 3. Constrained | 4. Time consuming |
|--------------|---------------|----------------|-------------------|

17-A process may begin with a computational procedure at an optimum solution.

- | | | | |
|---------------|--------------|----------------|----------------|
| 1. To compete | 2. To arrive | 3. To saturate | 4. To derivate |
|---------------|--------------|----------------|----------------|

18-If two hierarchical levels are involved in a given system the lower is conveniently called

- | | | | |
|--------------|---------------|--------------|-------------------|
| 1. Component | 2. Assemblage | 3. Subsystem | 4. Natural system |
|--------------|---------------|--------------|-------------------|

19-System operation planning includes activities required to support the system after delivery to the customer.

- | | |
|--------------------------|--------------------------|
| 1. The detailed hardware | 2. The detailed software |
| 3. The preinstallation | 4. The post installation |

20-In system definition, relationships are links between components and

- | | | | |
|---------------|-----------------|---------------|---------------|
| 1. Attributes | 2. Attributable | 3. Attributed | 4. Attributer |
|---------------|-----------------|---------------|---------------|

21-Computer integrated manufacturing is the term used to describe the complete of a factory.

- | | | | |
|---------------|---------------|--------------|------------|
| 1. Automating | 2. Automation | 3. Automated | 4. Automat |
|---------------|---------------|--------------|------------|

22-In order an annual total cost, the minimum cross sectional area of the design variable of interest must be found.

- | | | | |
|-----------------|----------------|---------------|--------------|
| 1. Optimization | 2. To optimize | 3. Optimizing | 4. Optimized |
|-----------------|----------------|---------------|--------------|

تعداد سوالات: تستی: ۳۰ تشریحی: ۰

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

سری سوال: یک ۱

عنوان درس: زبان تخصصی

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

23- An organizational making has a number of distinguishing features.

1. Deciding 2. Decided 3. To decide 4. Decision

24- The can be defined as the degree of usefulness of any service for the public.

1. Utilizing 2. Utilization 3. To utilize 4. utilized

25- A technical team may develop the preliminary design of a future system.

1. Integrated 2. Integration 3. Integrate 4. Integrating

26- "Fluctuation" means:

1. تورم 2. نوسان 3. تاثیر 4. انبار

27- "Deterministic" means:

1. تصادفی 2. تهاجمی 3. قطعی 4. عددی

28- "Infinitesimal" means:

1. بسیار بزرگ 2. بینهایت کوچک 3. چرخشی 4. عدد اعشاری

29- "Capacity requirement planning" means:

1. برنامه ریزی تولید 2. برنامه ریزی ادغامی
3. برنامه ریزی نیازمندی ظرفیت 4. سربرنامه تولید

30- "Make to stock" means:

1. تولید برای سفارش 2. تولید به موقع 3. تولید برای فروش 4. تولید برای انبار