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Industrial Engineering MCQ Test

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Below is the **Industrial Engineering MCQ** test that checks your basic knowledge of Industrial Engineering. This **Industrial Engineering MCQ Test** contains 20 Multiple Choice Questions. You have to select the right answer to the question. Finally, you can also take the Online Quiz from the Take **Industrial Engineering Quiz** Button.

Q1. What is the CPM?

- A. Event oriented technique
- **B. Activity oriented technique**
- C. Target oriented technique
- D. None of the above

Q2. Who is the father of Industrial Engineering?

- A. George John Smeaton
- **B. Frederick Taylor**
- C. Timoshenko
- D. Nicolas Léonard Sadi Carnot

Q3. What is Basic tool in work study?

- **A. Stop watch**
- B. Graph paper
- C. Process chart
- D. Planning chart

Q4. Which layout is suited for mass production?

- A. Plant layout

- B. Process layout
- **C. Product layout**
- D. Fixed position layout

Q5. What does PERT stands for?

- A. Process Estimation and Review Technique
- B. Program Estimation and Reporting Technique
- **C. Program Evaluation and Review Technique**
- D. None of the above

Q6. Product layout is used for which of the following?

- A. Job production
- **B. Mass production**
- C. Batch production
- D. None of the above

Q7. Which of the following is widely used for handling materials during manufacture of cement?

- A. Belt conveyor
- B. Fork lift truck
- **C. Bucket conveyor**
- D. Overhead crane

Q8. What does symbol 'O' imply in work study?

- A. Inspection
- **B. Operation**
- C. Transport
- D. None of the above

Q9. What is the basic difference between PERT and CPM?

- A. Critical path is determined in PERT only
- B. PERT deals with events and CPM with activities
- C. Costs are considered on CPM only and not in PERT
- **D. Guessed times are used in PERT and evaluated times in CPM**

Q10. Military organisation is also known as

- **A. Line organisation**
- B. Functional organisation
- C. Line and staff organisation
- D. None of the above

Q11. represents a group incentive plan.

- A. Rowan Plan
- **B. Scanlon Plan**
- C. Halsey Premium Plan
- D. None of the above

Q12. Which layout is suited to job production?

- A. Plant layout
- B. Product layout
- **C. Process layout**
- D. None of the Above

Q13. What is the purpose of micro-motion study?

- A. Assist in finding out the most efficient way of doing work
- B. Help in collecting the motion time data for synthetic time standards
- C. Train the individual operator regarding the motion economy principles
- **D. All of the Above**

Q14. What is the type of layout used for manufacturing steam turbines?

- A. Process layout
- B. Product layout
- **C. Fixed position layout**

- **D. None of the above**

Q15. Break-even analysis consists of -

- A. Fixed cost
- B. Variable Cost
- C. Operation Cost
- **D. Both A & B**

Q16. What is Equipment failure?

- A. Quality loss
- **B. Availability loss**
- C. OEE
- D. Performance loss

Q17. is not an incentive plan.

- A. Gantt plan
- B. Halsey plan
- C. Rowan plan
- **D. Standard plan**

Q18. Job evaluation is the method of determining the

- A. Skills required by a worker
- B. Contribution of a job
- C. Contribution of a worker
- **D. The relative worth of jobs**

Q19. What is Micromotion study?

- A. Enlarged view of motion study
- B. Minute and detailed motion study
- C. Analysis of one stage of motion study
- **D. Subdivision of an operation into therbligs and their analysis**

Q20. What does the symbol 'D' imply in work-study?

- A. Transport
- B. Inspection
- **C. Delay temporary storage**
- D. Permanent storage

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