

SECTION-D

Note: Long answer type questions. Attempt any two questions out of three questions. (2x8=16)

- Q.23 Explain the elements of cost.
- Q.24 What is Quality control, write its Need and responsibilities of quality assurance department.
- Q.25 What are various types of Marketing? Explain each in detail.

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6th Sem / Automobile

Subject : Production Engineering

Time : 3 Hrs.

M.M. : 60

SECTION-A

Note: Multiple choice questions. All questions are compulsory (6x1=6)

- Q.1 Productivity =
- a) Input / Output b) Output - Input
c) Output / Input d) Input - Output
- Q.2 Which of the following is not related with JIT implementation?
- a) Pull System b) Push System
c) zero inventory d) Zero lead time
- Q.3 Break-even analysis chart is drawn between
- a) Overhead cost and fixed cost
b) Volume of production and income
c) Material cost and labour cost
d) None of these

- Q.4 Scheduling gives information about
- When work should start how much work should be completed during a certain period
 - When work should complete
 - That how idle time can be minimized
 - Proper utilization of machines

- Q.5 The expenses paid to workers for overtime are considered as?
- Variable cost
 - Fixed cost
 - Dependent cost
 - Total cost

- Q.6 Prime cost + Overheads = _____
- Total cost
 - Cost of Sales
 - Fixed Cost
 - Variable cost

SECTION-B

Note: Objective/ Completion type questions. All questions are compulsory. (6x1=6)

- Q.7 What do you understand by assembly process?
- Q.8 PPC stands for _____
- Q.9 Define remedial inspection.
- Q.10 Six sigma helpful in _____

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- Q.11 Define fixed cost.
- Q.12 Write one benefit of Double sampling technique.

SECTION-C

Note: Short answer type questions. Attempt any eight questions out of ten questions. (8x4=32)

- Q.13 Distinguish between job production and batch production.
- Q.14 Write short note on flexible manual assembly line.
- Q.15 What is Gantt chart? How this chart is useful for better management of production?
- Q.16 Describe the stages of P.P.C in brief.
- Q.17 What is the role of Operator and Inspector in Inspection?
- Q.18 Write a short note on ISO 14000.
- Q.19 Write a note on different types of Sampling.
- Q.20 What do you understand by fixed and variable overheads? Give suitable examples.
- Q.21 What is the importance of Marketing?
- Q.22 What are the factors Determining consumer behaviour in sales?

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