

SECTION-D

Note: Long answer questions. Attempt any two questions out of three Questions. $(2 \times 8 = 16)$

- Q.23 What is inspection? What are various types of inspection? Explain in detail.
- Q.24 What are various types of Marketing? Explain each in detail.
- Q.25 What are various types of cost? Explain each type in detail.

No. of Printed Pages : 4
Roll No.

220363B

6th Sem.
Branch : Automobile Engineering
Sub. : Production Engineering

Time : 3 Hrs.

M.M. : 60

SECTION-A

Note: Multiple type Questions. All Questions are compulsory. $(6 \times 1 = 6)$

- Q.1 Item by item analysis is
- a) Single sample plain
 - b) Double sample plan
 - c) Multiple sample plan
 - d) Sequential sample plan
- Q.2 Cause and effect diagram is also known as _____.
- a) Fishbone diagram
 - b) Ishikawa diagram
 - c) Both Ishikawa diagram and Fishbone diagram
 - d) Cause diagram only
- 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 Selling cost= _____.
- a) Factory cost + General expenses
 - b) Prime cost + Factory expenses
 - c) Total cost + Profit and Loss
 - d) Direct material cost + direct labour cost + direct expenses

Q.5 Which of the following chart is draw Machine vs time?

- a) Man machine chart
- b) The load chart
- c) The progress chart
- d) Curve chart

Q.6 Prime cost + Overheads= _____.

- a) Total cost
- b) Cost of Sales
- c) Fixed Cost
- d) Variable cost

SECTION-B

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

Q.7 Define batch production.

Q.8 Give full form of J.I.T.

Q.9 What is full form of T.Q.M.

- Q.10 Six sigma helpful in _____.
- Q.11 What do you understand by cost estimation?
- Q.12 Define overheads.

SECTION-C

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

- Q.13 Write a short note on Flexible Manual Assembly Line.
- Q.14 Write any four difference between production and productivity.
- Q.15 What is JIT? What are basic elements of JIT?
- Q.16 Explain Kanban System.
- Q.17 Write a short note on ISO 14000.
- Q.18 What is the need of inspection?
- Q.19 What do you understand by fixed and variable overheads? Give suitable examples.
- Q.20 What are the objectives and importance of costing?
- Q.21 What is importance of Marketing?
- Q.22 Distinguish between 'internal customer' and 'external customer'.