

SECTION-D

Note: Long answer type questions. Attempt any one questions out of two questions. (10x1=10)

- Q.19 What do you understand by Material Planning? Describe briefly the main points to be considered for material planning.
- Q.20 Define Break Even Analysis. Also state the assumptions and limitations of the Breakeven analysis.

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**4th Year/ Advance Diploma in
Tool and die Making**

Subject : Production planning and Cost Estimation

Time : 3 Hrs.

M.M. : 50

SECTION-A

Note: Multiple Choice Questions. All Question are Compulsory. (5x1=5)

- Q.1 Which of the following process typically assumes a one-of-kind production output?
- a) Project b) Job process
- c) Flow process d) Batch process
- Q.2 The stock of materials kept in the stores in anticipation of future demand is known as.
- a) Storage of materials b) Stock of materials
- c) Inventory d) Raw materials
- Q.3 What is the authorization of initiation of work in the work shop of production planning and control?
- a) Route plan b) Schedule order
- c) Dispatch order d) loading chart

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Q.4 Element/s of Cost of a product are.

- a) Material only
- b) Labor only
- c) Expenses only
- d) Material, Labor and expenses

Q.5 Prime cost + Factory overhead cost is _____.

- a) Conversion cost.
- b) Production cost
- c) Total cost
- d) None of the above

Section-B

Note: Objective Type Questions. All Question are Compulsory. (5x1=5)

Q.6 Most suitable layout for Continuous production is:

Q.7 Final stage of production planning, where production activities are coordinated and projected on a time scale is known as:

Q.8 One of the limitations of Gantt Chart is that it does not clearly indicate the details regarding progress of activities. (True/False)

Q.9 Contribution = Fixed cost - _____.

Q.10 Indirect expenses are also known as overheads. (True/False)

SECTION-C

Note: Short answer type questions. Attempt any six questions out of Eight questions. (6x5=30)

Q.11 Measurement of Productivity is the measurement of manufacturing efficiency". Comment on it.

Q.12 What is the need of a firm to improve its productivity? Mention the various types of productivity indices.

Q.13 Write down the various functions of Inventory control.

Q.14 Write down the Principles of Material handling.

Q.15 What is Critical Ratio Scheduling? How is it helpful in Production Control?

Q.16 What do you understand by fixed and variable overheads? Give suitable examples.

Q.17 Explain the Straight-line method of calculating depreciation for machinery.

Q.18 What do you understand by "Cost Estimating"? What are the distinctions between standard cost and estimated cost?