

BBA Semester-IV (Hons) Examination, 2022-23**BACHELOR OF BUSINESS ADMINISTRATION**

Course ID : 43212

Course Code : CC-09

Course Title : Production and Material Management

Time : 3 Hours

Full Marks : 80

*The figures in the right-hand margin indicate full marks.**Candidates are required to give their answers in their own words as far as practicable.**Illustrate the answers wherever necessary.***GROUP-A**

1. Choose the best alternative from the following options for each question: $1 \times 10 = 10$

- i) _____ is the process by which raw materials and other inputs are converted into finished goods.
- a) Distribution Channel
 - b) Stock of End Product
 - c) Production
 - d) Supply chain
 - e) None of these

- ii) The business cycle, price trends, National Economy is _____
- a) Micro Factors
 - b) Macro factors
 - c) Controllable Factors
 - d) All of the above
 - e) None of these
- iii) The available capacity can be increased by _____
- a) Limiting subcontracting
 - b) Using fewer workers
 - c) Rerouting away from other work centers
 - d) Scheduling overtime
 - e) None of these
- iv) Inadequate production capacity ultimately leads to
- a) Poor quality
 - b) Poor Customer Service
 - c) Poor inventory control
 - d) All of the above
 - e) None of these

- v) Objective of Work Study is to improve—
- a) Cycle time
 - b) Productivity
 - c) Production
 - d) All of the above
 - e) None of these
- vi) In break-even analysis, total cost consists of
- a) Fixed cost + variable cost
 - b) Fixed cost
 - c) Variable cost
 - d) Fixed cost + variable cost + overheads
 - e) None of these
- vii) In an organization there may not be a formal PPC department if
- a) Work is highly repetitive in nature
 - b) Planning activities are performed by the line staff
 - c) Number of workmen is not very large
 - d) All of the above
 - e) None of these

- viii) Product layout is best suited where
- a) One type of product is produced
 - b) Product is standardized
 - c) Product is manufactured in large quantities
 - d) All of the above
 - e) None of these
- ix) Purchasing and _____ represent the implementation and control phase of the production planning and control system.
- a) Just-in-time (JIT)
 - b) Material requirements planning (MRP)
 - c) Production activity control (PAC)
 - d) Marketing
 - e) None of these
- x) Critical path method
- a) Helps in ascertaining time schedules
 - b) Makes better and detailed planning possible
 - c) Provides a standard method for communicating project plans schedules and to time and cost performance
 - d) All of the above
 - e) None of these

GROUP-B

2. Answer any **ten** from the following: $2 \times 10 = 20$
- a) Define Production System.
 - b) What do you mean by Manufacturing?
 - c) What is meant by Operations Management?
 - d) What is EOQ?
 - e) Define PPC.
 - f) What do you mean by inventory control?
 - g) Define Conversion sub system.
 - h) What is ERP?
 - i) What is Material Planning?
 - j) What do you mean by manufacturing resource planning?
 - k) State two objectives of plant location.
 - l) Define Assembly Line.
 - m) What is routing in PPC?
 - n) What do you mean by vertical integration?
 - o) What is a Batch Process?

GROUP-C

3. Answer any **four** from the following: $5 \times 4 = 20$
- a) What are the objectives of Production Management?
 - b) Write a short note on PPC.
 - c) Distinguish between Production and Manufacturing.
 - d) Write a short note on Job Shop Process.
 - e) Write a short note on JIT.
 - f) Write down the need of quality control.

GROUP-D

4. Answer any **three** from the following: $10 \times 3 = 30$
- a) Briefly describe the process management.
 - b) Briefly describe the TQM concept.
 - c) Explain in detail, factors influencing plant location.
 - d) Briefly describe the objectives of material management.
 - e) Briefly describe the elements and problems of scheduling.
 - f) Explain steps in strategic management.