

Total No. of Questions : 3]

SEAT No. :

P2163

[Total No. of Pages : 3

[5804]-304

S.Y. B.B.A. - (I.B.)

**304 : PRODUCTION & OPERATION MANAGEMENT**  
**(2019 Pattern) (Semester - III)**

*Time : 2½ Hours]*

*[Max. Marks : 70*

*Instructions to the candidates:*

- 1) *All question is compulsory.*
- 2) *Draw neat diagrams whenever necessary.*
- 3) *Figures to the right indicate full marks.*

**Q1) A) Multiple choice questions.**

**[5 × 1 = 5]**

- i) Advantage of Preventive Maintenance is :
  - a) Reduce downtime
  - b) Continuous Production
  - c) Increase life of Machines
  - d) All of above
- ii) Material management is also called \_\_\_\_\_.
  - a) Distribution Planning
  - b) Control and logistic management
  - c) Both of above
  - d) None
- iii) Which of the following is Not an activity of physical distribution?
  - a) Transportation
  - b) Factory inventory
  - c) Warehousing
  - d) Material handling
- iv) Verification is \_\_\_\_\_.
  - a) Product based
  - b) Process Based
  - c) Quality Based
  - d) Quantity Based
- v) Centralized and De-centralized are types of \_\_\_\_\_.
  - a) Routing
  - b) Scheduling
  - c) Follow - up
  - d) Dis patching

**P.T.O.**

- B) Match the pair [5 × 1 = 5]
- | Group A                     | Group B         |
|-----------------------------|-----------------|
| i) Solid waste              | a) oil & Greese |
| ii) 3's R                   | b) Plant Design |
| iii) Preventive Maintenance | c) Plastic      |
| iv) Plant layout            | d) Scheduling   |
| v) Planning function        | e) Reduce       |
- C) Answer in 1 sentence [5 × 1 = 5]
- i) What is Bill of Material?
  - ii) What is Preventive Maintenance?
  - iii) What is Automation?
  - iv) What is full abbreviation of V.E.D?
  - v) Give any 3 Example of Material Handling System.
- D) Fill in the blanks : [5 × 1 = 5]
- i) \_\_\_\_\_ of the transformation step is a product, i.e, it is either commodity or service.
  - ii) The \_\_\_\_\_ is to manufacturing Process is raw material, along with fuel, labour.
  - iii) The unused materials are returned to stores with a material \_\_\_\_\_ note.
  - iv) \_\_\_\_\_ is a master requisition that lists all material required for job.
  - v) The flow of production is not continuous. It is \_\_\_\_\_.
- Q2) Attempt any 3 out of 5. [3 × 10 = 30]
- i) What is Material Handling? Discuss it's various types.
  - ii) Explain the objective of Production & operation management.
  - iii) Explain about Plant layout.
  - iv) Explain about Automation control system.
  - v) Explain types of inventory analysis.

**Q3)** Write short notes (Any 4 out of 6)

**[4 × 5 = 20]**

- i) Codification
- ii) Process layout
- iii) Flexible manufacturing system.
- iv) Dispatching
- v) Production Planning & control.
- vi) Inventory management.

□□□