

Total No. of Questions : 3]

SEAT No. :

P6028

[Total No. of Pages : 3

[6145]-304

S.Y. B.B.A. (IB)

304 : PRODUCTION & OPERATIONS MANAGEMENT

(2019 Pattern) (Semester - III)

Time : 2½ Hours]

[Max. Marks : 70

Instructions to the candidates:

- 1) *All questions are compulsory.*
- 2) *Draw neat diagram whenever necessary.*
- 3) *Figures to the right indicate full marks.*

Q1) A) Multiple choice questions.

[5×1=5]

a) Advantage of Job production is:

- | | |
|----------------|------------------------|
| i) Flexibility | ii) Shorter cycle time |
| iii) Quantity | iv) All of above |

b) Process layout is also called _____ layout.

- | | |
|-----------------|--------------|
| i) Product | ii) Combined |
| iii) Functional | iv) Line |

c) Which of the following is **Not** an activity of physical distribution?

- | | |
|-------------------|-----------------------|
| i) Transportation | ii) Factory inventory |
| iii) Warehousing | iv) Material handling |

d) New Product Development starts with _____ phase.

- | | |
|----------------------|-----------------|
| i) Commercialization | ii) Ideation |
| iii) Research | iv) Prototyping |

e) Centralized and De-centralized are types of _____.

- | | |
|------------------|------------------|
| i) Routing | ii) Scheduling |
| iii) Follow - up | iv) Dis patching |

P.T.O.

B) Match the pairs : [5×1=5]
Group A Group B

- | | |
|---------------------------|-----------------|
| a) Solid waste | i) oil & grease |
| b) 3 R's | ii) Work orders |
| c) Preventive Maintenance | iii) Metal |
| d) Dispatching | iv) Flow charts |
| e) Routing | v) Recycle |

C) Answer in 1 sentence. [5×1=5]

- a) What is TPM?
- b) What is inventory?
- c) What is Automation?
- d) What is full abbreviation of JIT?
- e) Name any 3 types of plant layouts.

D) Fill in the blanks. [5×1=5]

- a) _____ is the transformation of inputs into outputs.
- b) The regular upkeep of the machines and related systems is called _____.
- c) The process of planning, organizing, directing and controlling the flow of materials within an organization is known as _____.
- d) _____ is a method of making timetables for production work.
- e) If the flow of production is not continuous, it is_____.

Q2) Attempt any 3 out of 5.

[3×10=30]

- a) What is Inventory control? Discuss any two methods of inventory control.
- b) Explain the objectives and functions of Production & operations management.
- c) Explain the objectives of Plant layout.
- d) Explain about Standardization and its advantages.
- e) Explain factors affecting plant location decision.

Q3) Write Short notes (Any 4 out of 6) :

[4×5=20]

- a) Mass Production
- b) Cellular layout
- c) Functions of a Production manager
- d) Routing
- e) Production Planning & Control
- f) Fixed Automation

