

E 6257



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Reg. No.....

Name.....

B.B.A./B.B.M. DEGREE (C.B.C.S.S.) EXAMINATION, SEPTEMBER 2024

Sixth Semester

Core Course—PRODUCTION MANAGEMENT

(Common for B.B.A. and B.B.M.)

(Prior to 2013 Admissions)

Time : Three Hours

Maximum Weight : 25

Part A

Answer all questions.

*A bunch of **four** question carries a weight of 1.*

- I. 1 A well-structured production plan ensures that products are manufactured in the right quantities, at the right time, and with the right _____.
- 2 Production Management extends its scope to include co-ordinating with suppliers, distributors, and partners to ensure a seamless flow of materials and information, reducing _____ and increasing efficiency.
- 3 In a job shop, machines and resources are organized by _____, allowing for diverse product manufacturing
- 4 _____ is ideal for high-volume, highly automated production with the ability to adapt to different products.
- II. 5 What to produce, when to produce it, how much to produce, and other factors are all included within the scope of _____.
- 6 The main goal of _____ is to reduce errors and make the production process as perfect as possible.
- 7 _____ in production planning and control involves the precise path the raw materials take to be converted into finished products.
- 8 _____ is the process of starting production activities by issuing orders and instructions in line with the previously scheduled time and sequence, as outlined in route sheets and schedule charts.

Turn over





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- III. 9 Material management is the process of planning, organizing, and _____ the flow of materials from the acquisition of raw materials to the delivery of finished products
- 10 A committee of 3 persons who knows about quality of food items goes to the market and finds out the rate of the product to be purchased in _____ purchase method
- 11 Inventory control is the process of optimizing inventory storage to ensure a business has the _____ inventory levels needed to fulfil customer orders on time.
- 12 The goal of motion study is to optimize productivity, reduce fatigue, and increase _____ in performing tasks.
- IV. 13 _____ refers to the spatial arrangement and organization of physical items within a workplace.
- 14 In case of process industries, where the production is carried in a sequence, _____ layout is suitable
- 15 In _____ study whole task is broken into small activities called elements and the time required to perform each element is recorded.
- 16 Quality control involves testing units and determining if they are within the _____ for the final product.

(4 × 1 = 4)

Part B

*Answer any five questions.
Each question carries 1 weight.*

- 17 What is the need for product planning ?
- 18 How is target audience identified ?
- 19 What is product innovation ?
- 20 What is a product line ?
- 21 What is the requisite for a good plant layout ?
- 22 What is machine time ?
- 23 What is co-operative purchasing ?
- 24 What is material requirements planning ?

(5 × 1 = 5)





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Part C

*Answer any **four** questions.
Each question carries 2 weight.*

- 25 Discuss the problems faced by production managers.
- 26 Explain the objectives of production planning and control.
- 27 Discuss the advantages of production control.
- 28 Explain the methods of purchasing.
- 29 Explain the functions of inventory control.
- 30 Write down the types of plant layouts.

(4 × 2 = 8)

Part D

*Answer any **two** questions.
Each question carries 4 weight.*

- 31 Explain the new product strategies.
- 32 Explain the types of production systems.
- 33 Explain the steps in production planning and control.

(2 × 4 = 8)

