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BACHELOR OF BUSINESS ADMINISTRATION (B.B.A.)

EXAMINATION : MAY - 2025

SEMESTER - IV

Sub. : Productions and Operations Management (BBA15- 413)

Date : 22/05/2025	Total Marks : 60	Time: 2.00pm to 4.30pm
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- Instructions:** 1) All questions are compulsory.
2) Figures to the right indicate full marks.

Q. 1. Choose the most appropriate option. (05)

- A location near the market is preferred when
 a) Promptness in service is required b) Either has a long life
 c) Transportation cost is low d) The product is sturdy
- The _____ function of Production Planning and Control is related to the timetable of activities.
 a) Scheduling b) Dispatching
 c) Expediting d) Routing
- The process of dealing with production orders to initiate operations under the Production Planning and Control starts with _____.
 a) Dispatching b) Routing
 c) Expediting d) Estimating
- The objectives of Production Planning and Control are _____.
 a) Timely delivery of goods and services b) Improving customer satisfaction
 c) Coordinating with multiple departments d) All of the above
 to ensure that the production process is on track
- The major proportion associated with production in earlier days was.....
 a) Labour costs b) Capital
 c) Quality control d) Down time

Q. 2. State True / False (05)

- The control activity is done after execution or implementation of the plan.
 a) True b) False
- Operations Management is about design, planning, control, improvement of the systems that create a firm's final products/services.
 a) True b) False
- Manufacturing operations or processes convert inputs into intangible outputs
 a) True b) False
- Production is the process by which raw materials and other inputs are converted into finished goods.
 a) True b) False
- Operations, Marketing, and Finance functions are independent yet interdependent on each other in most organizations.
 a) True b) False

Q. 3. Write Short notes on (Any Three) (15)

- Various types of production systems.
- Distinction between PERT and CPM
- Functions of Inspection
- Parts of a control charts.
- Break Even chart Analysis

Q. 4. Answer in detail (Any Two)

(20)

1. Explain various types of maintenance systems.
2. Discuss the factors affecting plant location decision.
3. What are control charts in quality management? Discuss various types of control charts.

Q. 5. Case study:

(15)

India is expected to become the global manufacturing hub for automobiles. Companies like Toyota Motors, General Motors, Volkswagen, Hyundai, and Suzuki have invested millions of foreign direct investment in building manufacturing facilities.

On December 19, 2006, the President and CEO of Honda Motors Co. Ltd. said that the company would launch a small car in India and that by the end of 2010, it planned to manufacture and sell over 1,50,000 cars in India on an annual basis.

Honda Motors was currently in the process of doubling its production capacity at its Greater Noida plant to 100,000 units and further planned to set up a greenfield plant for the small car.

In 2006, Honda Motors was one of the several automobile companies that had announced investment plans to expand or establish new manufacturing facilities in India. Global automobile majors like Toyota Motors, General Motors, Volkswagen, Hyundai and Suzuki were some of the companies keen to make India an export-base for their cars.

The strong domestic automobiles market, increase in purchasing power of the middle class, consumer credit and financing facilities, well-developed auto component industry, availability of trained manpower and raw materials at a competitive cost were some of the factors that attracted these global companies to invest millions of dollars in India.

Questions:

1. Can India become a Global Automobile Manufacturing Hub? How?
2. Explain the strategies that would be useful for achieving this goal.
3. What are the factors that attracted the global companies to invest millions of dollars in India?
