(6 Pages) **Reg. No. :** 

## Code No. : 12480 E Sub. Code : SEBA 5 A

B.B.A. (CBCS) DEGREE EXAMINATION, APRIL 2021.

Fifth Semester

 $Business \ Administration - Main$ 

## Major Elective — PRODUCTION MANAGEMENT

(For those who joined in July 2017 onwards)

Time : Three hours

Maximum : 75 marks

PART A —  $(10 \times 1 = 10 \text{ marks})$ Answer ALL questions.

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Choose the correct answer :

- 1. Which one of the following is the transformation process?
  - (a) technological changes
  - (b) sale of manufactured goods
  - (c) conversion of input in to output
  - (d) none of these

- 2. What are the intermediate objectives of production management?
  - (a) Machinery and equipments
  - (b) Materials
  - (c) Man power
  - (d) All the above
- 3. Work study consists of ———.
  - (a) Effective use 7 plant and machining
  - (b) Effective use 7 human effort
  - (c) Evaluation 7 human work
  - (d) All of the above
- 4. The down time cost consists of
  - (a) Loss of production
  - (b) Wage paid to the worker
  - (c) Reduction on sales
  - (d) All of the above
- 5. Key to chart is provided in
  - (a) Man-machine chart
  - (b) The load chart
  - (c) The progress chart
  - (d) Gantt chart
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- 6. Centralized and decentralized are the types of
  - (a) Routing (b) Dispatching
  - (c) Scheduling (d) Follow up
- 7. Which are of the following come under production planning?
  - (a) Estimating and routing
  - (b) Scheduling
  - (c) Loading
  - (d) All the above
- 8. Quality control is
  - (a) Checking the semi manufactured and parts for mass production
  - (b) Checking the finished goods
  - (c) Checking raw materials and parts before mass production
  - (d) Checking the finished and packaged goods
- 9. What kind of relationship is suggested by JIT manufacturing system to receive materials on time?
  - (a) Maintenance of good relationship with the reliable suppliers
  - (b) Maintenance of good relationship with the customers
  - (c) Maintenance of good relationship with the fund suppliers
  - (d) All the above

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- 10. What would be the benefit of co-operative purchasing?
  - (a) Rebate on large quantity purchases
  - (b) Cash discounts
  - (c) Savings in transportation costs
  - (d) All the above

PART B —  $(5 \times 5 = 25 \text{ marks})$ 

Answer ALL questions, choosing either (a) or (b).

Each answer should not exceed 250 words.

11. (a) Explain the primary objectives of production management.

 $\mathbf{Or}$ 

- (b) List out the merits and demerits of job-shop production.
- 12. (a) What are the function of materials management?

Or

- (b) Point out the advantages and disadvantages of JIT based production system.
- 13. (a) What are the advantages of work study?

Or

(b) What are the steps for constructing SIMOchart?

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14. (a) What are the objectives of scheduling?

Or

- (b) Mention the benefits of production planning and control.
- 15. (a) Write about the quality control inspection stages.

Or

(b) Write a note on AGMARK certification.

PART C —  $(5 \times 8 = 40 \text{ marks})$ 

Answer ALL questions, choosing either (a) or (b).

Each answer should not exceed 600 words.

16. (a) Explain the functions of production management.

 $\mathbf{Or}$ 

- (b) Explain the continuous production system.
- 17. (a) Discuss the principles of motion study.

Or

- (b) Explain about work sampling.
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18. (a) What are the procedures involved in ISO 9000 certification?

Or

- (b) Explain the types of schedules and scheduling techniques.
- 19. (a) Discuss the methods of statistical quality control and principles of quality control.

Or

- (b) Explain the dispatching procedure and tools used in dispatching department.
- 20. (a) What are the advantages of store keeping?

Or

(b) Explain the principles of just in time manufacturing. What are its advantages and disadvantages?

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