

(6 pages)

Reg. No. : .....

Code No. : 10663 E Sub. Code : CMBA 53

B.B.A. (CBCS) DEGREE EXAMINATION,  
NOVEMBER 2023.

Fifth Semester

Business Administration – Core

PRODUCTION AND OPERATIONS MANAGEMENT

(For those who joined in July 2021-2022)

Time : Three hours

Maximum : 75 marks

PART A — (10 × 1 = 10 marks)

Answer ALL questions

Choose the correct answer :

1. Managing, manufacturing, and service operations are important activities.

(a) Social  
(b) Economic  
(c) Operational  
(d) Management

2. The importance of Operations mgmt both for the organizations and for \_\_\_\_\_

(a) Society  
(b) Manufacturing firm  
(c) Production manager  
(d) Industry

3. The advantage of locating a plant in urban (city) side is \_\_\_\_\_

(a) Availability of land  
(b) Disposal of waste is easy  
(c) Cost of operation is low  
(d) Large markets for finished products

4. Unavailability of skilled labour is a big problem if we locate our factory in \_\_\_\_\_

(a) Road (b) Rural  
(c) City (d) Foreign

5. Which of the following functions of Production Planning and Control is related to the timetable of activities?

(a) Scheduling (b) Dispatching  
(c) Expediting (d) Routing





6. Which of the following processes is not a part of the Production Planning and Control system?

- (a) Integration of processes
- (b) Routing
- (c) Expediting and follow up
- (d) All of the above

7. QMS, TQM, and QIP all corresponds to —————

- (a) Quality techniques
- (b) Quality abbreviations
- (c) Quality parameters
- (d) None of the above

8. QIP stands for —————

- (a) Quality improvement program
- (b) Quality imparts process
- (c) Quality import procedure
- (d) None of the above

9. Work study consists of —————

- (a) Effective use of plant and equipment
- (b) Effective use of human effort
- (c) Evaluation of human work
- (d) All of the above

10. Work study examines

- (a) Method
- (b) Duration of work
- (c) Both (a) and (b)
- (d) None of the above

PART B — (5 × 5 = 25 marks)

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

Each answer should not exceed 250 words.

11. (a) Explain the objective and function of operation management.

Or

(b) Differentiate between production and productivity.

12. (a) Describe the importance of facility location.

Or

(b) What are the factor influencing plant layouts?





13. (a) Examine the functions of production planning.

Or

- (b) What are the stages of production planning and control? Explain

14. (a) Outline the Quality Control and its objectives.

Or

- (b) Define Quality Circle and its characteristics.

15. (a) Discuss the objectives of Work study.

Or

- (b) Determine the importance of Work study.

PART C — (5 × 8 = 40 marks)

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

Each answer should not exceed 600 words.

16. (a) Explain the Recent Trends in Operation management and its objectives.

Or

- (b) Explain the Green production and its importance.

Page 5 Code No. : 10663 E

17. (a) Explain the Plant layout and its objectives and importance.

Or

- (b) Explain the types of plant layout.

18. (a) Briefly explain the Maintenance management.

Or

- (b) Explain the Breakdown Maintenance and its types.

19. (a) Explain the Advantages of Statistical Quality Control.

Or

- (b) Briefly explain different types of Charts.

20. (a) Briefly explain the Work measurement and its Objectives.

Or

- (b) Explain the procedure involved in method study.

Page 6 Code No. : 10663 E

