

FIFTH SEMESTER UG DEGREE EXAMINATION, NOVEMBER 2022

BBA HONOURS

GBAH5B22T: PRODUCTION MANAGEMENT

Time: 3 Hours

Maximum Marks: 80

PART A: Answer all the questions. Each carries 1 mark**Choose the Correct Answer**

1. Dedicated plant and equipment with zero flexibility is used in
a) Continuous Production b) Job shop Production c) Batch Production d) Operations
2. Conveyor is an example of
a) Fixed path equipment b) Variable path equipment
c) Material crushing equipment d) Material drying equipment
3. Standardization, simplification and are the three "s" of material management
a) Specialization b) Specification c) Sponsoring d) Socialisation
4. Which of the following is a control chart?
a) Variable CC b) Fixed CC c) Medium CC d) Nominal CC
5. Process wastage, such as, turnings, borings, sprues and flashes which may have an end-use within the plant having commercial values are called as.....
a) Obsolete b) Scrap c) Surplus d) Defective

Fill in the Blanks

6. In order to know the total effort needed for moving materials, it may be necessary to compute _____ ratio
7. _____ buying means purchasing from one's customer to others.
8. A _____ is used to display sequence of events in a process.
9. _____ inspection is placed at the place of production.
10. CAD stands for _____.

(10 x 1 = 10 Marks)**PART B: Answer any eight questions. Each carries 2 marks**

11. What is a production system?
12. Mention any four objectives of Production Management.
13. What do you mean by "Equipment Utilisation Ratio"?
14. Comment on EOQ.

(PTO)

15. What is histogram?
16. What do you mean by work measurement?
17. Give an account on time study.
18. What is preventive maintenance?
19. Enlist any five benefits of quality control.
20. What is EPA?

(8 x 2 = 16 marks)

PART C: Answer any six questions. Each carries 4 marks.

21. Distinguish between manufacturing operations and service operations
22. What is Mass Production? Mention any four advantages.
23. Explain the concept value analysis.
24. Discuss the cause and effect diagram.
25. Explain the scope of method study.
26. What are allowances in work study?
27. Discuss the disposal of scrap.
28. Explain lean maintenance.

(6 x 4 = 24 Marks)

PART D: Answer any two question. Each carries 15 marks

29. A new medical facility, Health-care, is to be located in Delhi. The location factors, weights, and scores (1 = poor, 5 = excellent) for two potential sites are shown in the following table. What is the weighted score for these sites? Which is the best location?

Sl. No	Location factor	Weight	Scores	
			Location 1	Location 2
1	Facility utilization	25	3	5
2	Total patient km per month	25	4	3
3	Average time per emergency trip	25	3	3
4	Land and construction costs	15	1	2
5	Employee preferences	10	5	3

30. Explain in detail the components of Operations planning and scheduling system
31. Discuss the different strategies of automation

(2 x 15 = 30 Marks)