

16U663

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Name:

Reg. No.....

SIXTH SEMESTER B.B.A. DEGREE EXAMINATION, APRIL 2019

(Regular/Supplementary/Improvement)

(CUCBCSS-UG)

CC15U BB6 B12 - OPERATIONS MANAGEMENT

BBA–Core Course

(2015 Admission onwards)

Time: Three Hours

Maximum: 80 Marks

Part A

Answer *all* questions. Each question carries 1 mark.

1. is a process used to determine the maintenance requirement of any physical asset in operational context.
 - a. Reliability centered maintenance
 - b. Predictive maintenance
 - c. Preventive maintenance
 - d. Reactive maintenance
2. Under production planning their patch and sequence are established.
 - a. Planning
 - b. Routing
 - c. Scheduling
 - d. Loading
3. In..... layout machines of similar nature are arranged together at one place.
 - a. Product layout
 - b. Cellular Layout
 - c. Process layout
 - d. Fixed Position Layout
4. Traditional view of production management began with:
 - a. Adam Smith
 - b. Henry Ford
 - c. F W Taylor
 - d. P A Samuelson
5. Unavoidable variation in production or manufacturing is termed as.....
 - a. Random causes
 - b. Assignable causes
 - c. Natural variability
 - d. Chance causes

Fill in the blanks:

6. is the analysis based on cost criteria.
7. is an important step that converts production plan into actual production.
8. is a systematic recording and critical examination of existing and proposed ways of doing work.
9. is the process of planning the specifications of the product.
10. is the management of follow of goods from supplier to manufacturer to wholesaler to retailer to consumer.

(10 x 1 = 10 Marks)

Part B

Answer any *eight* questions. Each question carries 2 marks.

11. Define Operations Management.
12. What is MRP?
13. What are the objectives of time study?
14. What are Pareto charts?
15. Explain intermittent system.
16. What do you mean by machine data card?
17. What is six-sigma?
18. Enumerate the purposes of controlling.
19. What do you mean by location planning?
20. What do you mean by procurement?

(8 x 2 = 16 Marks)

Part C

Answer any *six* questions. Each question carries 4 marks.

21. Explain the historical evolution of operations management.
22. What is product selection? Explain the steps involved in product selection.
23. What is preventive maintenance? State the factors affecting preventive maintenance.
24. Explain the steps in method study.
25. Enumerate the principles of production planning and control.
26. What is Quality circle? Explain its features.
27. What is equipment life cycle? State the stages.
28. Explain the External Material handling equipments.

(6 x 4 = 24 Marks)

Part D

Answer any *two* questions. Each question carries 15 marks.

29. Define plant Layout and explain the different types of plant layout.
30. What is Quality control? What is the difference between Quality control and Quality assurance? What are the quality control tools?
31. Explain the scope of operations management.

(2 x 15 = 30 Marks)
