Reg. No	Name	24U511

#### **B.B.A. DEGREE END SEMESTER EXAMINATION - OCTOBER 2024**

#### SEMESTER 5 : INTEGRATED MARKETING AND NEW MEDIA

COURSE: 19U5CRBBA17: OPERATIONS MANAGEMENT

(For Regular 2022 Admission and Supplementary 2021/2020 Admissions)

Time : Three Hours Max. Marks: 60

#### PART A Answer All (1 mark each)

- 1. Advantages of production control are -----.
- 2. In which layout the workstations are brought to the material?
- 3. State any one objective of production planning and control.
- 4. Explain one advantage of cellular system.
- 5. Define Material Management?
- 6. What is production management?
- 7. Why quality assurance is important?
- 8. Mention a function of inventory control.

 $(1 \times 8 = 8)$ 

### PART B Answer any 6 (2 marks each)

- 9. Define Work in Progress (WIP).
- 10. What is JIT Strategy? Why is it used in Material management?
- 11. What does the 'The process' and 'The programme' refers to in the five P's of production?
- 12. How is Total Quality Management related to Six Sigma?
- 13. Mention any 2 functions of production planning and control.
- 14. What is the main objective of carrying out total productive maintenance (TPM)?
- 15. Explain the production cycle with an example.
- 16. Mention any two factors influencing plant layout.

 $(2 \times 6 = 12)$ 

# PART C Answer any 4 (5 marks each)

- 17. How come production management keep production costs low as well as ensure efficiency and effectiveness?
- 18. With a real-life Business example outlay the ranking system in ABC Analysis?
- 19. Define Batch production according to APICS. Mention any one example for batch production.
- 20. List some quality management techniques.
- 21. Why is Inventory Management important in PPC?
- 22. How does motion study and time study improve work and help in reducing wastage

 $(5 \times 4 = 20)$ 

## PART D Answer any 2 (10 marks each)

- 23. Elucidate the steps involved in Production Planning.
- 24. What is plant layout? Explain why business site, selection of equipment, and type of building must be considered simultaneously in the development of plant layout?
- 25. According to you which is the most beneficial production system and explain why?
- 26. Explain different types of Material Management.

 $(10 \times 2 = 20)$