

## II Semester B.B.A. Examination, September 2020 (CBCS) (2014 – 15 & Onwards) (F + R) BUSINESS ADMINISTRATION

Paper - 2.6: Production and Operations Management

Time: 3 Hours

Max. Marks: 70

Instruction : Answer should be written in English only.

## SECTION - A

Answer **any five** sub-questions of the following. **Each** sub-question carries **two** marks. (5×2=10)

- 1. a) Define operation management.
  - b) What is fixed position layout?
  - c) Define quality circle.
  - d) What is inventory control?
  - e) What is value analysis?
  - f) What is time study?
  - g) Define industrial safety.

## SECTION - B

Answer any three questions of the following. Each question carries six marks. (3x6=18)

- 2. Explain the principles of plant layout.
- 3. Distinguish between production planning and production control.
- 4. Define the term material handling and state its objectives.
- 5. List out the benefits of work study.
- 6. What is waste management? What are the causes for waste management?



## SECTION - C

Answer any three questions of the following. Each question carries 14 marks. (3×14=42)

- 7. Discuss the functions and purpose of quality control.
- 8. Briefly explain the merits and demerits of automation.
- 9. Explain the various factors to be considered during designing of a factory building.
- 10. What do you mean by plant maintenance? Explain the importance of plant maintenance management.
- 11. Write a short note on:
  - a) Total Quality Management (TQM)
  - b) ISO 14000