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Second Semester B.B.A. Degree Examination, May/June 2019

(CBCS Scheme)

Paper 2.6 – PRODUCTION AND OPERATIONS MANAGEMENT

Time : 3 Hours]

[Max. Marks : 70

Instructions to Candidates : Answer should be written in English only.

SECTION – A

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

1. (a) What is automation?
- (b) What do you mean by process layout?
- (c) Give the meaning of inventory control.
- (d) What is acceptance sampling?
- (e) What is breakdown maintenance?
- (f) What is TQM?
- (g) List any two factors affecting decision of plant location.



SECTION – B

Answer any **THREE** questions. Each question carries **6** marks : (3 × 6 = 18)

2. Explain any six needs for automation.
3. Briefly explain Alfred Weber's plant location theory.
4. What is ABC analysis? State any four benefits of ABC analysis of inventory control
5. Bring out the factors influencing productivity.
6. What is preventive maintenance? Explain.

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SECTION - C

Answer any **THREE** questions. Each question carries **14** marks : (3 × 14 = 42)

7. Explain the scope and objectives of production management.
8. What is plant layout? Explain the different types of plant layout.
9. What is materials handling? Discuss the principles of material handling system.
10. What is quality control? Explain the various quality control techniques.
11. What is equipment reliability? What are the modern scientific maintenance methods?

