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**III Semester B.B.A. Degree Examination, March - 2021****AVIATION MANAGEMENT****Production and Operations Management****(CBCS Semester Scheme Fresh)****Paper : 3.3****Time : 3 Hours****Maximum Marks : 70****Instructions to Candidates:**

Answers should be written completely in English.

**SECTION - A**

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

- a) Define production management.
- b) Give the meaning of Automation.
- c) What is meant by Acceptance sampling?
- d) What is PPC?
- e) Give the meaning of preventive maintenance.
- f) Name any two merits of single storeyed building.
- g) What is Routing?

**SECTION - B**Answer any **Three** questions of the following. Each question carries **Six** marks. (3×6=18)

- 2. Explain the six needs for automation.
- 3. What is work measurement? Explain any four benefits of work measurement.
- 4. Briefly explain the types of waste.
- 5. Briefly explain the principles of TQM.

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38321

SECTION - C

Answer any **Three** questions. Each question carries **fourteen** marks.

(3×14=42)

6. Explain the factors influencing plant location decisions.
7. Explain the different physical facilities of the factory.
8. Define the term plant layout. Discuss the factors influencing the plant layout.
9. Write short note on :
  - i) Quality Circle
  - ii) ISO 14,000
  - iii) Industrial safety

