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III Semester B.B.A. Degree Examination, March/April - 2023

AVIATION MANAGEMENT
Productions and Operations Management
(CBCS Scheme Repeaters -2019 - 20)
Paper : 3.3

Time : 3 Hours

Instructions to Candidates:

Answers should be written in English only.

Maximum Marks : 70



SECTION - A

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

1. a) Give the meaning of the term operation management.
- b) What is product layout?
- c) Name any two merits of single storied building.
- d) Give the meaning of material handling.
- e) What is PPC?
- f) Define Routing?
- g) Give the meaning of preventive maintenance.

SECTION - B

Answer any Three questions of the following. Each question carries 6 marks.

(3×6=18)

2. Explain any six needs for automation.
3. Outline the criteria for the selection of suppliers.
4. What is work measurement? Explain any four benefits of work measurement.
5. Briefly explain the types of waste.

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(2)

38321

SECTION - C

Answer any Three questions of the following. Each question carries 14 marks.

(3×14=42)

6. What is automation? Discuss the advantages and disadvantages of automation.
7. What is plant location? Discuss the steps taken in choosing a plant location.
8. Give the meaning of materials handling and explain the principles of material handling system.
9. Write a short note on:
 - a) ISO14000
 - b) Quality circles.
 - c) Total Quality Management [TQM].

