



SM – 525

**II Semester B.B.A. Examination, May/June 2018
(CBCS) (F+R) (2014 – 15 and Onwards)**

**BUSINESS ADMINISTRATION
Paper – 2.6 : Production and Operation Management**

Time : 3 Hours

Max. Marks : 70

Instruction : Answers should be written in **English** only.

SECTION – A

1. Answer **any five** sub-questions of the following. **Each** sub-question carries **two** marks. **(5×2=10)**
- Give the meaning of the term operation management.
 - What is product layout ?
 - Name any two merits of single storeyed building.
 - Give the meaning of materials handling.
 - What is PPC ?
 - What is routing ?
 - Give the meaning of preventive maintenance.

SECTION – B

Answer **any three** questions of the following. **Each** question carries **six** marks. **(3×6=18)**

- Explain any six needs for automation.
- Explain the principles of plant layout.
- Outline the criteria for the selection of suppliers.
- What is work measurement ? Explain any four benefits of work measurement.
- Briefly explain the types of waste.

P.T.O.



SECTION - C

Answer **any three** questions of the following. **Each** question carries **fourteen** marks.

(3×14=42)

7. What is automation ? Discuss the advantages and disadvantages of automation.
8. What is plant location ? Discuss the steps taken in choosing a plant location.
9. Give the meaning of materials handling. Explain the principles of material handling system.
10. Write short note on :
 - a) ISO 14000
 - b) Quality circles
 - c) Total quality management.
11. Give the meaning of plant maintenance. Explain the various types of plant maintenance.

SECTION - B

(3×6=18)