



SA – 817

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IV Semester B.B.M. Examination, April/May 2015  
(Repeaters) (Prior to 2013-14)  
**BUSINESS MANAGEMENT**

**Paper – 4.5 : Production and Operation Management**  
**(100 marks – 2012-13 only/90 marks – Prior to 2012-13)**

Time : 3 Hours

Max. Marks : 100/90

- Instructions :**
- 1) Answers should be written **completely in English**.
  - 2) Section **A, B and C** to be answered by **all repeaters**.
  - 3) Section **D** to be answered by students of 2012-13 **only**  
(100 marks)

SECTION – A

1. Answer **any ten** of the following, **each** question carries **two** marks. **(10×2=20)**
- a) Give the meaning of automation.
  - b) What is management ?
  - c) Expand ISO and TQM.
  - d) What is standard time ?
  - e) Distinguish between production and productivity.
  - f) What do you mean by quality control ?
  - g) Give the meaning of inventory management.
  - h) What do you mean by 'Salvage' ?
  - i) Give the meaning of codification.
  - j) What is capacity planning ?
  - k) Expand LIFO and FIFO.
  - l) State any two physical facilities of a plant layout.

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SECTION – B

Answer **any five** of the following, **each** question carries **five** marks. **(5×5=25)**

2. Discuss the meaning of the 'Team Capacity'. How can capacity be measured ?
3. Briefly explain advantages and disadvantages of automation.
4. State the principles of total quality management.
5. Explain the scope of production management.
6. What are the differences between 'Time Studies' and 'Motion Studies' ?
7. Bringout the features of a well designed factory building.
8. Briefly explain the sources of lightning.

SECTION – C

Answer **any three** of the following, **each** question carries **fifteen** marks. **(3×15=45)**

9. What are the factors affecting while choosing the plant location ?
10. What is quality control ? Explain various quality control techniques.
11. Briefly explain techniques of inventory control.
12. What is ventilation ? Explain importance and different sources of ventilation.
13. Briefly explain purchase procedures.

SECTION – D

To be answered by students of 2012-13 **only**. **(1×10=10)**

14. What are the infrastructure facilities required for plant layout ?
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