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.  
   \( 5 \times 2 = 10 \)
   a) Give the meaning of the term operation management.
   b) What is product layout ?
   c) Name any two merits of single storeyed building.
   d) Give the meaning of materials handling.
   e) What is PPC ?
   f) What is routing ?
   g) Give the meaning of preventive maintenance.

SECTION – B

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

2. Explain any six needs for automation.

3. Explain the principles of plant layout.

4. Outline the criteria for the selection of suppliers.

5. What is work measurement ? Explain any four benefits of work measurement.

6. Briefly explain the types of waste.
SECTION - C

Answer any three questions of the following. Each question carries fourteen marks. $(3 \times 14 = 42)$

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.
II Semester B.B.M. Examination, May/June 2018
(2012-13 and Onwards) (Repeaters)
BUSINESS MANAGEMENT
Paper – 2.6: Production and Operations Management

Time: 3 Hours
Max. Marks: 100

Instruction: Answers should be written in English only.

SECTION – A

1. Answer any eight of the following. Each question carries two marks. (8x2=16)
   a) Define plant location.
   b) Define the term production management.
   c) Give the meaning of safety.
   d) Define automation.
   e) What do you mean by TQM?
   f) What is process layout?
   g) Define inventory.
   h) Expand FMS and ASRS.
   i) What do you mean by Waste Management?
   j) What is predictive maintenance?

SECTION – B

Answer any three of the following. Each question carries eight marks. (3x8=24)

2. Explain the objectives of materials management.
3. Bring out the scope of production management.
4. Briefly explain the Weber’s theory of industrial location.
5. Briefly explain the objectives of air conditioning.
SECTION – C

Answer question no. 10 is compulsory and any three of remaining: (4x15=60)

6. Explain the factors that determine plant location.

7. Explain the scope of production and operations management.

8. Give the meaning of material handling. Discuss the principles of material handling.

9. Describe the merits and demerits of automation.

10. What is ventilation? Explain the importance and different sources of ventilation.
II Semester B.B.A. Examination, May 2017
(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. (5x2=10)
   a) Define Production Management.
   b) What is assembly line production system ?
   c) Bring out the meaning of Automation.
   d) How do you differentiate natural and artificial ventilation ?
   e) What do you mean by Inventory Control ?
   f) Give the meaning of control chart.
   g) What is meant by Acceptance Sampling ?

SECTION – B

Answer any three questions of the following. Each question carries six marks. (3x6=18)

2. Briefly explain Alfred Weber’s Plant location theory.
3. Briefly explain the principles of TQM.
4. State the purposes of work measurement.
5. Briefly explain the types of waste.
6. Outline the criteria for selection of suppliers.
SECTION – C

Answer any three questions of the following. Each question carries fourteen marks. (3×14=42)

7. Discuss the scope and advantages of Automation.
8. Explain the principles of material handling system.
9. Bring out the factors influencing productivity.
10. What is equipment reliability? What are the modern scientific maintenance methods?
11. Write short note on:
   a) Quality circle
   b) ISO 14000
   c) Industrial safety.
II Semester B.B.M. Examination, May 2017
(2012-13 and Onwards) (Repeaters)
BUSINESS MANAGEMENT
Paper – 2.6 : Production and Operations Management

Time : 3 Hours Max. Marks : 100

Instruction : Answers should be written in English only.

SECTION – A

1. Answer any eight of the following. Each question carries two marks : (8x2=16)
   a) Define the term production management.
   b) What do you mean by waste management ?
   c) Define the term productivity.
   d) Mention the classifications of operations management.
   e) Expand FSN and TQM.
   f) What do you mean by quality control ?
   g) What is standardisation ?
   h) Define the term work measurement.
   i) What do you mean by scrap and disposal ?

SECTION – B

Answer any three of the following. Each question carries eight marks : (8x3=24)

2. Briefly explain the types of automation.
3. Explain about the physical facilities of factory building.
4. Explain the objectives of materials management.
5. State the objectives of scheduling.

P.T.O.
SECTION – C

Answer question No. 10 is compulsory and any three of remaining: \(15 \times 4 = 60\)

6. Explain the scope of production and operations management.

7. Explain the advantages and disadvantages of Single Storey Factory Building.

8. What is materials handling? Explain principles of materials handling.

9. Write note on:
   a) Scrap
   b) Maintenance Scheduling
   c) Equipment reliability.

10. Explain the factors determining production control.
II Semester B.B.A. Examination, May 2016
(CBCS) (Fresh + Repeaters) (2014-15 and Onwards)
BUSINESS ADMINISTRATION
Paper – 2.6 : Production and Operation Management

Time : 3 Hours
Max. Marks : 70

Instruction: Answer 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)
   a) State any two advantages of 'Automation'.
   b) What is plant maintenance?
   c) Distinguish between production management and operation management.
   d) What is meant by plant location?
   e) What are the forms of inventories?
   f) Define 'Air-conditioning'.
   g) Define 'Waste Management'.

SECTION – B

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

2. Bring out the principles of plant layout.

3. Briefly explain any six causes for industrial accidents.

4. Explain briefly any six objectives of production planning and control.

5. Explain briefly the factors influencing inventory management and control.

6. Briefly explain any six objectives of 'Material Management'.

P.T.O.
SECTION – C

Answer any three questions of the following. Each question carries 14 marks. (3x14=42)

7. Explain the factors influencing plant location decisions.

8. Explain the objectives of production management.

9. Explain the different physical facilities of the factory.

10. Define the term plant layout. Discuss the factors influencing the plant layout.

11. Write a short notes on:
    i) Merits of automation
    ii) Prevention of industrial accidents.
II Semester B.B.A. Examination, April/May 2015
(Fresh) (CBCS) (2014 – 15 and Onwards)
BUSINESS ADMINISTRATION
Paper – 2.6 : Production and Operations 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)
   a) Give meaning of the term ‘Operations Management’
   b) What is Flexible Manufacturing Systems ?
   c) What is process-layout ?
   d) Define Materials Management.
   e) What is PPC ?
   f) What is Scheduling ?
   g) Give the meaning of ISO.

SECTION – B

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

2. Explain any six needs for Automation.
3. Distinguish between product layout and process layout.
4. Explain an ideal OC curve.
5. What is work measurement ? Explain any four benefits of work measurements.
6. What is Method Study ? State the objectives of Method Study.
SECTI0N - C

Answer any three questions of the following. Each question carries 14 marks. (3x14 = 42)

7. Discuss the steps involved in purchasing cycle.

8. Write short notes on:
   i) Industrial safety
   ii) Quality circle

9. Explain the different types, merits and demerits of organisation of Physical facilities in a factory.

10. Discuss the various causes for Industrial Accidents and suggest measures to prevent the same.

11. Explain the various techniques of Inventory control.