

BBM 602

Reg. No.

**CREDIT BASED SIXTH SEMESTER B.B.M. DEGREE EXAMINATION
APRIL 2012
BUSINESS MANAGEMENT
PRODUCTION AND OPERATIONS MANAGEMENT**

Time: 3 Hrs

Max. Marks: 105

20 X 3 = 60

SECTION - A

1. Explain the types of plant layout.

OR

Explain the techniques of work measurement.

2. Explain the techniques of quality control.

OR

Describe the process of New Product Planning & Development. Also explain various factors affecting product design.

3. What are the various types of production system?

OR What are

the factors affecting plant location? Explain.

SECTION - B

8 x 5 = 40

Answer any five questions:

4. Describe the features of good layout.
5. Briefly explain the concept TQM.
6. Explain the uses and application of value analysis.
7. Write a short note on allowances.
8. Explain the factors affecting productivity, what are the benefits from increased productivity?
9. Explain the advantages and disadvantages of standardization.

SECTION - C

5x1 = 5

Answer all the questions:

10. a) What is Product Life Cycle?
b) What is Benchmarking?
c) Define method study.
d) Name any two organizations for promoting quality.
e) Differentiate between value analysis and other traditional of cost approaches to cost reduction

**CREDIT BASED SIXTH SEMESTER B.B.M. DEGREE EXAMINATION
APRIL 2013
BUSINESS MANAGEMENT
PRODUCTION AND OPERATION MANAGEMENT**

Time: 3 Hrs

Max. Marks: 120

SECTION – A

Answer any Three questions.

3 x 20 = 60

1. Outline the scope and functions of production management.
2. Illustrate the procedure of selection of an economic site.
3. Explain in detail the factors affecting productivity in an organization.
4. Mention and explain the techniques of work measurement.

SECTION – B

Answer any Five questions.

5 x 10 = 50

5. Write a note on the uses and applicability of value analysis.
6. Describe the types of production systems.
7. Explain the principles governing the selection of plant layout.
8. Bring out the advantages and disadvantages of standardization in an organization.
9. Describe the procedure of time study in an organisation.
10. Explain the dimensions of quality.

SECTION – C

11. Answer all the questions:

10 x 1 = 10

- a) What is benchmarking?
- b) Give the meaning of business process reengineering.
- c) What is micro motion study?
- d) What is cost reduction?
- e) Define production planning and control.
- f) What is control sub-system?
- g) List out different forms of designs in production.
- h) Write any four symptoms of bad layout.
- i) Differentiate between efficiency and effectiveness.
- j) What is flow diagram?

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CREDIT BASED SIXTH SEMESTER B.B.M. DEGREE EXAMINATION
APRIL 2014
BUSINESS MANAGEMENT
PRODUCTION & OPERATIONS MANAGEMENT

Time: 3 Hrs

Max. Marks: 120

SECTION – A

Answer any THREE of the following

3x20=60

1. Explain the various factors that affect the location of a plant.
2. Outline the scope and functions of production management.
3. Discuss the various techniques of production planning control.
4. Explain the various techniques of method study.

SECTION – B

Answer any FIVE of the following

5x10=50

5. Discuss the concept of POM.
6. Explain the uses and application of value analysis.
7. Bring out the various advantages and disadvantages of standardization.
8. Briefly discuss the various quality control techniques.
9. Describe the features of good layout.
10. Explain the various factors affecting productivity. How can organizations increase their productivity?

SECTION – C

11. Answer all the questions

10x1=10

- a) Define Product Life Cycle?
- b) What is Benchmarking?
- c) Define Motion Study.
- d) Give the meaning of business process reengineering.
- e) What is cost reduction?
- f) What are quality circles?
- g) Give the meaning of performance rating.
- h) Bring out any two differences between Efficiency and effectiveness.
- i) Define standardization.
- j) State any two productivity measures.

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**CREDIT BASED SIXTH SEMESTER B.B.M. DEGREE EXAMINATION
APRIL 2015
BUSINESS MANAGEMENT
PRODUCTION & OPERATIONS MANAGEMENT**

Time: 3 Hrs

Max. Marks: 120

SECTION – A

Answer any THREE of the following

3x20=60

1. Describe the factors governing the selection of an economic site.
2. Briefly explain the stages of product planning and development and factors effecting product design.
3. Explain types of production system.
4. Write a note on the techniques of value analysis.

SECTION – B

Answer any FIVE of the following

5x10=50

5. Explain the Techniques of Quality circles in an organization.
6. Briefly explain the factors affecting production and operations Management.
7. Describe the types of Plant Layout with their advantages and disadvantages.
8. Define standardization. Briefly explain the advantages and disadvantages.
9. How can productivity be increased in an organization?
10. Explain the role of quality standards to promote quality.

SECTION – C

11. Answer all the questions

10x1=10

- a) Define Quality.
- b) What is Time Study?
- c) Differentiate between efficiency and effectiveness.
- d) What is standardization?
- e) Differentiate between production and operations.
- f) What is a Relaxation allowance?
- g) Who profounded value analysis?
- h) Name any two organization promoting Bench marking.
- i) Give two formula to calculate productivity based on labour.
- j) Define time study.

**CREDIT BASED SIXTH SEMESTER B.B.M. DEGREE EXAMINATION APRIL 2016
BUSINESS MANAGEMENT
PRODUCTION AND OPERATIONS MANAGEMENT**

Time: 3 Hrs.

Max. Marks: 120

SECTION – A

Answer any THREE questions:**3×20=60**

1. What is plant location? What are the factors that was to be considered while making plant location.
2. Define production and operations management. Explain the different types of production system.
3. What is production planning and control? What are the objectives and techniques of production planning and control?
4. Explain the importance of productivity. What are the factors affecting productivity.

SECTION – B

Answer any FIVE of the questions:**5×10=50**

5. What are techniques of value analysis?
6. What is a quality circle? What are the factors influencing the success of quality circles?
7. Explain the advantages and disadvantages of standardization.
8. What is plant layout? What are the principles of plant layout?
9. What are the objectives and basis of quality control in factories?
10. Describe the importance of time and motion study.

SECTION – C

11. Answer the following:**10×1=10**

- a) What is meant by Benchmarking?
- b) What is Re-engineering?
- c) What is meant by standardization?
- d) What is meant by micro motion study?
- e) What is performance rating?
- f) What is meant by process layout?
- g) What is a control chart?
- h) What is meant by tolerancing?
- i) What is meant by acceptance sampling?
- j) What is meant by total quality management?