Reg. No. : ....

Name : ....

Fifth Semester B.B.A. Degree Examination, December 2017
(Career Related First Degree Programme Under CBCSS)
Core Course : BM 1543 : OPERATIONS MANAGEMENT
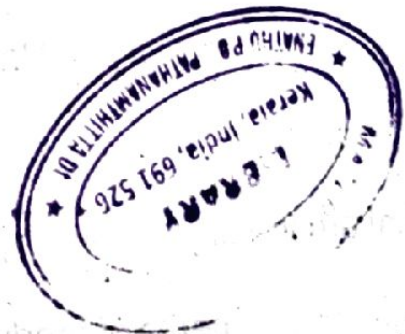**(2015 Admission)**

Time : 3 Hours

Max. Marks : 80

SECTION – A

Answer **all** questions. **Each** question carries **1** mark.

1. Define operations management.

2. What is an operation planning ?

3. What is process layout ?

4. What is plant location ?

5. What is statistical quality control ?

6. What is control chart ?

7. Define maintenance.

8. What is quality planning ?

9. What are Range (R) Charts ?

10. What is total quality management ?

(10×1=10 Marks)

P.T.O.

SECTION – B

Answer **any eight** questions in **one** paragraph. **Each** question carries **2** marks.

11. Discuss the scope of operations management.

12. What are the types of capacity ?

13. What are the benefits of good quality ?

14. What are the advantages of process layout ?

15. What are the objectives of facility planning ?

16. Explain Just-in-Time (JIT) manufacturing.

17. What are the objectives of material handling ?

18. What are the processes of capacity planning ?

19. Explain the benefits of operation planning and control.

20. What are the advantages of material requirement planning ?

21. What are the limitations of product layout ?

22. Discuss ABC analysis.

(8×2=16 Marks)

SECTION – C

Answer **any six**. **Each** question carries **4** marks.

23. Explain the types of plant layout.

24. What are the benefits of Just-in-Time ?

25. What are the objectives of good layout ?

26. What are the merits of product layout ?

27. What are the limitations of functional layout ?

28. What are the determinants of effective capacity ?

29. What are the methods of capacity planning ?

30. What are the advantages of predictive maintenance ?

31. Discuss the scope of operation control.   (6×4=24 Marks)

SECTION – D

Answer **any two**. **Each** question carries **15** marks.

32. Discuss the recent trends in operations management.

33. What are the objectives and importance of operation control ?

34. Discuss the various factors that determine the plant location of an industrial unit.

35. What is maintenance ? What are the types of maintenance ?   (2×15=30 Marks)

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(Pages : 2)

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Fifth Semester B.B.A. Degree Examination, December 2018
Career Related First Degree Programme Under CBCSS
Core Course
BM 1543 : OPERATIONS MANAGEMENT
(2015 Admn. Onwards)

Time : 3 Hours

Max. Marks : 80

SECTION – A

Answer **all** questions. **Each** question carries **1** mark.

1. What is JIT ?

2. Define plant layout.

3. What is assembly line ?

4. What is control chart ?

5. What is routing ?

6. What is EOQ ?

7. What is quality ?

8. What is six sigma ?

9. What is scheduling ?

10. What is plant location ?   **(10×1=10 Marks)**

SECTION – B

Answer **any 8** questions in **one** paragraph. **Each** question carries **2** marks.

11. What is statistical quality control ?

12. Define capacity.

13. What is product life cycle ?

14. What do you mean by production planning ?

15. What is assembly process ?

16. What is ABC analysis ?

17. What is product design ?

18. What is process layout ?

19. What is material handling ?

20. What do you mean by capacity utilization ?

21. What do you mean by material requirement planning ?

22. What is operations management ? **(8×2=16 Marks)**

SECTION – C

Answer **any six** questions. **Each** question carries **4 marks.**

23. What are the determinants of effective capacity ?

24. Explain the steps involved in production plan.

25. What are the different types of maintenance ?

26. What are the objectives of facility planning ?

27. What are the different types of plant layout ?

28. What are the merits of line layout ?

29. What are the different types of capacity ?

30. State the benefits of quality circles.

31. What are advantages of inventory control ? **(6×4=24 Marks)**

SECTION – D

Answer **any two** questions. **Each** question carries **15 marks.**

32. What is Total Quality Management ? Explain the principles and benefits of Total Quality Management.

33. Explain the various factors that determine plant location of industrial unit.

34. Discuss the recent trends in operation management.

35. Explain the scope of operations management. **(2×15=30 Marks)**

Reg. No. : ....

Name : ....

Fifth Semester B.B.A. Degree Examination, December 2019

Career Related First Degree Programme under CBCSS

Core Course

BM 1543 : OPERATIONS MANAGEMENT

(2015 – 2016 Admissions)

Time : 3 Hours　　　　　　　　　　　　　　　　　　　　　Max. Marks : 80

SECTION – A

Each question carries **1** mark. Answer **all** questions.

1. What is VED Analysis?

2. Define Schedule.

3. What does mean Operations Planning?

4. What is the Quality Circle?

5. Define Operations Management.

6. Expand MRP.

7. Define Quality Control

8. What is Plan Layout?

9. What is TQM?

10. Define Materials Management.

(10 × 1 = 10 Mar

SECTION – B

Answer any **eight** questions in one paragraph. Each question carries **2 marks.**

11. Explain the importance of materials management

12. What is Operations Research?

13. Explain EOQ.

14. Explain ABC Analysis.

15. Describe the process of "facilities planning".

16. What are the control Charts?

17. Mention the objectives of Quality Circle.

18. What are the importance of Layout?

19. What are the objectives of product design?

20. What are the objectives of JIT?

21. Explain the scope of Operations Management.

22. Explain the various material control techniques.

(8 × 2 = 16 Marks

SECTION – C

Answer any **six.** Each question carries **4 marks.**

23. What are the factors determining Plant capacity?

24. What is the control charts?

25. State the relevance of Material Management.

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H – 6

26. What are the factors determining the plant location?

27. What are the functions of material management?

28. How you can estimate the capital requirement?

29. What are the meaning and importance of operations control?

30. Explain the steps in implementing TQM.

31. Describe the Objectives of Operations Planning.

(6 × 4 = 24 Marks)

SECTION – D

Answer any **two**. Each question carries **15** marks.

32. Describe Integrated Material management. What are its functions and components?

33. Define Quality and Quality System. What are the different Quality Control Techniques? Explain.

34. Discuss the different steps in Product Design.

35. Explain in detail the classification of Layout. What are its Advantages and Disadvantages?

(2 × 15 = 30 Marks)

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