



Reg. No. :

Name :

IV Semester B.B.A. Degree (CCSS-Reg./Supple./Imp.)

Examination, May 2015

Core Course

4B06 BBA : OPERATIONS MANAGEMENT

(2012 Admn. Onwards)

Time : 3 Hours

Max. Weightage : 30

PART - A

This Part consists of **two** bunches of questions carrying **equal** weightage of **one**. **Each** bunch consist of **four** objective type questions. Answer **all** questions.

- I. 1) Moving of materials from the store room to the machine and from one machine to the next during the process of manufacture is called
 - a) Motion study
 - b) Inventory management
 - c) Material handling
 - d) ABC analysis
- 2) In this type of layout, machines are arranged in a line in the order in which they would be used in the process of manufacture of the product.
 - a) Product layout
 - b) Process layout
 - c) Project layout
 - d) None of these
- 3) The highest rate of output a process or activity can achieve
 - a) Maximum capacity
 - b) Effective capacity
 - c) Excess capacity
 - d) None of the above
- 4) Motion study was developed by
 - a) F. W. Taylor
 - b) Henry Fayol
 - c) Gilberth
 - d) None of the above

(W = 1)

- II. 5) The use of the internet for conducting business activities is called _____
- 6) When goods are produced according to the order of the customer, it is known as _____
- 7) _____ production is a method used to produce or process any product in groups.
- 8) A control chart for _____ is used to monitor characteristics that can be measured.

(W = 1)



PART – B

Answer **any eight** questions in **one** or **two** sentences **each**. **Each** question carries a weightage of **one**.

- 9) What is operations management ?
- 10) Mention the different forms of input transformation.
- 11) What do you mean by material handling equipment ?
- 12) What is fixed position and cellular layout ?
- 13) Define periodic maintenance and predictive maintenance.
- 14) What is work sampling ?
- 15) What is motion study ?
- 16) What do you mean by operation planning and control ?
- 17) What is economic batch quantity ?
- 18) What is quality management ?

(W = 8×1=8)

PART – C

Answer **any six** questions. Answer **not** to exceed **one** page. **Each** carries a weightage of **two**.

- 19) What are the important operational decisions of operations management ?
- 20) Explain the objectives and functions of plant layout.
- 21) What are the objectives and rules for material handling ?
- 22) What is break down maintenance ? State its advantages and disadvantages.
- 23) Explain the stages of method study.
- 24) Explain the importance of work measurement.
- 25) What are the important steps involved in planning procedure ?
- 26) Explain the various concepts of quality.

(W = 6×2=12)

PART – D

Answer **any two**. **Each** question carries a weightage of **four**.

- 27) Explain the objectives of operations management.
- 28) Explain the steps in a facility location study.
- 29) Explain the different types of material handling equipment.

(W = 2×4=8)