DAA-010-001501   Seat No. _____

B. B. A. (Sem. V) Examination

April / May – 2015

Operation Management

Faculty Code : 010

Subject Code : 001501

Time : $2\frac{1}{2}$ Hours]   [Total Marks : **70**

Instructions : (1)   Q. 1 is MCQ carry 20 marks. Each MCQ carries one marks.

(2)   Q. 2 to Q. 6 are descriptive questions.

(3)   Each descriptive question carries ten marks.

1   M.C.Q. :   **20**

1.   Product layout is also known as....

(a)   Sequential layout

(b)   Departmental layout

(c)   Mixed layout

(d)   None of the above

2.   An ideal layout decreases

(a)   Production cost   (b)   Equipment

(c)   Profit   (d)   Sales

3. The first step in location is.....

   (a) To select the locality

   (b) Select domestic and international location

   (c) To select region

   (d) To select exact site

4. Which one is economical factor of location ?

   (a) Climate   (b) Water

   (c) Labour   (d) None of the above

5. Which one is not a stage of a PPC procedure ?

   (a) Routing   (b) Scheduling

   (c) Dispatching   (d) Layout

6. The work of routing is

   (a) Selection of path

   (b) Preparation of scheduling

   (c) Dispatching

   (d) None of the above

7. Continuous production process is also known as

   (a) Job   (b) Batch

   (c) Mass   (d) None of the above

8. CPM Stands for....

   (a) Critical path method

   (b) Circular programme machine

   (c) Critical path machine

   (d) Circular path method

9. What is full form of PPC

   (a) Precaution and planning control

   (b) Product planning and control

   (c) Production planning and control

   (d) None of the above

10. Combine layout is a combination of.....

    (a) Product and process layout

    (c) Fixed and process layout

    (b) Product and fixed layout

    (d) Cellular process layout

11. Production mgt. does not include....

    (a) Service industry

    (b) Manufacturing industry

    (c) Both industries

    (d) None of these

12. The abject of an ideal location is.....

(a) To minimize production cost

(b) Minimize distribution cost

(c) To minimize both types of cost

(d) None of these

13. Job production process is suitable to meet requirement of

(a) One product

(b) Two products

(c) Differentiate product

(d) None of these

14. Follow up function of PPC is not required if .....

(a) Everything is as per plan

(b) Not as per plan

(c) Both (a) and (b)

(d) None of these

15. Which one is a type of service operation ?

(a) Quasi-manufacturing

(b) Customer as participant

(c) Customer as product

(d) All three

16. Which one is a part of recent trend in operation mgt ?

(a) Technology

(b) Worker involvement

(c) Re-engineering

(d) All three

17. Which one is a technique of location analysis ?

    (a) Break even analysis

    (b) Quality factor analysis

    (c) (a) and (b) both

    (d) Job analysis

18. Hospital facility layout is an example of.....

    (a) Product layout   (b) Process layout

    (c) Service layout   (d) None of these

19. Which one is a similarity between manufacturing and service sector ?

    (a) Customer contacts

    (b) Location facility

    (c) Good service and quality

    (d) None of these

20. Which one is not the feature of services ?

    (a) Intangibility   (b) Perishability

    (c) Variability   (d) Tangibility

2　Define the term operation management. Also discuss **10**

　　its scope.

<center>**OR**</center>

2　Differentiate between manufacturing sector and **10**

　　service sector.

3　What do you mean by term location. Discuss factor **10**

　　affecting to location of sugar factory.

<center>**OR**</center>

3　Discuss in detail steps in selection of location. **10**

4　Describe in detail PPC procedure. **10**

<center>**OR**</center>

4　What do you mean by service operation. Also discuss **10**

　　its types.

5　Write in detail factor affecting to layout. **10**

<center>**OR**</center>

5　Write in detail product and process layout with merits **10**

　　and demerits.

6   Define continuous production process. Also discuss its   **10**

suitability.

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OR

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6   Discuss job production process with merits and demerits.   **10**