

(6 pages)

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Code No. : 5987

Sub. Code : HBAM 31

M.B.A. (CBCS) DEGREE EXAMINATION,  
NOVEMBER 2016.

Third Semester

Business Administration

PRODUCTION AND MATERIALS MANAGEMENT

(For those who joined in July 2012-2015)

Time : Three hours

Maximum : 75 marks

PART A — (10 × 1 = 10 marks)

Answer ALL the questions.

Choose the correct answer :

1. \_\_\_\_\_ Management involves application of management principles to production function.

- (a) Principles of
- (b) Product
- (c) Production ✓
- (d) Finance

2. Production is a process by which raw materials and other inputs are converted into

- (a) Finished inputs
- (b) Finished products ✓
- (c) Finished materials
- (d) None of these

3. \_\_\_\_\_ method is used for location analysis of a plant.

- (a) Factor rating method ✓
- (b) Point rating method
- (c) Break Even analysis
- (d) All the above

4. Which one of the following is a set of tasks or duties assigned to be performed?

- (a) Operation ✓
- (b) Production
- (c) Job
- (d) Work flow

5. \_\_\_\_\_ is a systematic determination of the proper time for the effective accomplishment of a defined task carried out by a specified method.

- (a) Work study
- (b) Work measurement ✓
- (c) Method study
- (d) Motion study

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6. Illumination between \_\_\_\_\_ and \_\_\_\_\_ lumens will be ideal in any industrial establishment
- (a) 10 and 14 (b) 14 and 18  
(c) 18 and 22 (d) 22 and 26
7. Market purchasing is also called as \_\_\_\_\_ buying.
- (a) Forward (b) Hand - to - mouth.  
(c) Scheduled (d) Speculative
8. \_\_\_\_\_ orders refer to the purchase of variety of items from a single source.
- (a) Sub - contracting (b) Blanket  
(c) Contract (d) Seasonal
9. Maintenance of machines and equipments are known as \_\_\_\_\_ maintenance.
- (a) Civil (b) Electrical  
(c) Mechanical (d) Planned
10. In \_\_\_\_\_ chart, the number of defects in a piece or sample are plotted.
- (a) C (b) P  
(c) NP (d) R

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PART B — (5 × 5 = 25 marks)

Answer ALL questions, choosing either (a) or (b).

Each answer should not exceed 250 words.

11. (a) Discuss the importance of production function.

Or

- (b) Distinguish between qualitative and quantitative forecasting.

12. (a) What are the objectives of an efficient plant layout?

Or

- (b) Write a note on line balancing.

13. (a) Explain the role of work study in increasing the productivity

Or

- (b) What are the advantages and disadvantages of work sampling over work study?

14. (a) List out the sources of information about potential suppliers.

Or

- (b) What are the criteria to be taken into account in vendor rating?

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15. (a) What are the advantages and limitations of preventive maintenance?

Or

- (b) Write a note on Acceptance sampling.

PART C — (5 × 8 = 40 marks)

Answer ALL questions, choosing either (a) or (b).

Each answer should not exceed 600 words.

16. (a) Give the classification of Manufacturing and Non — manufacturing operations.

Or

- (b) Explain any four techniques of Forecasting.

17. (a) Discuss the factors to be kept in mind while deciding upon a suitable plant layout.

Or

- (b) Explain the Capacity planning models.

18. (a) Explain the procedure for determining the standard time for a job.

Or

- (b) Describe how you would set up an accident prevention programme for a potentially dangerous chemical production unit.

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19. (a) Explain the purchase parameters.

Or

- (b) Explain MRP - 11.

20. (a) Define maintenance. Brief out the impact of poor maintenance.

Or

- (b) Explain the different types of control charts.

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