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6717

Name of the Candidate:

M.B.A. (CORPORATE MANAGEMENT) DEGREE

EXAMINATION - 2011

(SECOND YEAR)

(PAPER – XI)

230. MANAGEMENT OF MANUFACTURING SYSTEMS

December)

(Time: 3 Hours

Maximum: 75 Marks

SECTION - A

Answer any FIVE questions.

(5 × 3 = 15)

1. What is production management?
2. Explain the various activities involved in mms.
3. Explain the need for location decisions.
4. What do you mean by weighted factor analysis?
5. Describe the objectives of make or buy decisions.
6. What is out sourcing?
7. Briefly explain the concept of SQC.
8. What is computerized integrated manufacturing?

SECTION - B

Answer any THREE questions.

(3 × 10 = 30)

9. Explain the factors that are influencing the effectiveness of manufacturing systems.
10. Explain the “social dimension” in the location decision.
11. Discuss the role of purchasing in a manufacturing organization.
12. Briefly explain the activities of stores functions.
13. Bring out the role and importance of business process re-engineering.

SECTION - C

Answer any ONE question.

(1 × 15 = 15)

14. While designing a layout, which criterion would you prefer – closeness rating or transport cost? Explain. Why?
15. The daily demand for adhunik bread varies uniformly between 5000 and 9000 units. If each loaf of bread sells for Rs. 3.60, costs Rs. 2.70 and has a salvage value of Rs. 1.50 when not sold. What should be the optimum stock with the manufacturer if the lead time is one day?
16. Explain in detail the materials requirement planning process, with suitable example.

SECTION - D

(Compulsory)

(1 × 15 = 15)

17. Some researchers have combined the objective of (i) minimizing materials handling cost and (ii) maximizing the closeness rating into a single objective function so as to allow mathematical flexibility. What may be the pitfalls in such an analysis?

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