



QP CODE: 26802260



Reg No :

Name :

MBA DEGREE REAPPEARANCE EXAMINATION MAY 2026

Fourth Semester

MASTER OF BUSINESS ADMINISTRATION

ELECTIVE - MB830409 - MATERIALS AND PURCHASE MANAGEMENT

2019 ADMISSION ONWARDS

6B9C6137

Time: 3 Hours

Maximum Marks: 60

Part A

*Answer any **five** questions. Each question carries **2** marks.*

1. State any three objective of materials management.
2. What are the factors influencing material planning?
3. What are the objectives of inventory management ?
4. Differentiate between P System and Q System.
5. What are the drawbacks in buying used equipment?
6. What is the main uses of Lifting platforms ?
7. What is stock excisable item?

(5×2 = 10 Marks)

Part B

*Answer any **five** questions. Each question carries **6** marks.*

8. Discuss the factors affecting materials planning.
9. Describe in brief Material Requirement Planning (MRP) System highlighting inputs and outputs. State advantages of MRP System over Conventional Methods of Inventory Control.
10. Write Short Notes on:
(1) Periodic Review System (2)Material Handling System (3)RFID
11. What is make or buy decision ? What are the various factors influencing make or buy decision ?
12. What are the steps in purchasing cycle?
13. Elucidate the importance and functions of a store.





14. Explain functions and responsibilities of Materials Manager from Forecasting to dead stock ?

(5×6 = 30 Marks)

Part C

*Answer any **two** questions. Each question carries **10** marks.*

Question number 17 is compulsory .

15. Elucidate the need of aggregate production planning in production industry.
16. Enumerate the aspect of insurance management that affects materials management.

Compulsory Question

17. Case study:1

The purchase department of zain cosmetics used a master production schedule (MPs) to coordinate jobs as well as generate material & supply orders through its manufacturing resource planning system (MRP). Updates to the MPS resulted in the MRP advancing, delaying or cancelling any number of planned purchases. In addition, the inordinate delays in development of new designs and short notices given to arrange the supplies complicated the matters further. Recent reports indicated that the procurement system had problems. The system relied upon an order forecasting method to anticipate supply requirements and avoid stock outs. Inaccurate forecasts forced buyers to cancel orders or return supplies of some items to prevent excessive inventories. Even when forecasts were correct, the long lead times on some supply items resulted in stock outs. The prolonged new design developments and shorter lead times given for procurements made these problems worse. In some cases, small order sizes as well as limited storage space at the job-workers complicated the matter further. In light of- these and other problems, the management had initiated a number of programs to improve the purchasing operations and profitability. These programs covered a number of areas including cost reduction, vendor development, ordering and buying policy review and lead-time reduction. Despite these efforts, best cosmetics needed to ensure that the materials were available to support ongoing changes. The purchase manager needed to identify some alternatives to improve supply/material availability.

Questions: -

1. State the immediate steps to be taken by the purchasing management to solve the problems.
2. How would you improve the purchasing system? Give your suggestions.
3. What modern techniques/tools would you suggest to improve the efficiency of purchase department and why?
4. Give an overview of the case.

(2×10 = 20 Marks)

