

SECTION-B

2. Discuss in detail the concept of integrated material management.
3. “*Standardization promotes the interest of the consumer and serves the purpose of the producer*”. Elucidate the statement.
4. Comment on “*the necessity of Economic order Quantity and illustrate*”.
5. Discuss the importance of material handling in store keeping.
6. Investigate in brief the documentation and procedure for import.

SECTION-C

7. Describe relative merits and demerits of alphabetical, numerical and decimal systems of codification.
8. The annual demand for a machine component is 24000 units. The carrying cost is 0.40 unit/year, the ordering cost is Rs. 20 per order and the shortage cost is Rs. 10 /unit/year. Find the value of Economic order quantity, maximum inventory, cycle time, inventory period and shortage period.
9. Write short notes on :
 - a) Just-in-Time
 - b) Materials Requirement planning

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