

S.No. : 351

BBAS 1401

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Following Paper ID and Roll No. to be filled in your Answer Book.

PAPER ID : 18802

Roll
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BBA (LSCM) Examination 2021-22

(Even Semester)

WAREHOUSE MANAGEMENT

Time : Three Hours]

[Maximum Marks : 60

Note :- Attempt all questions.

SECTION – A

1. Attempt all parts of the following : $8 \times 1 = 8$

- (a) Define warehousing.
- (b) Differentiate between controlled and climate controlled warehouses.
- (c) What is the put away process in logistics?
- (d) Define the process of dispatching.

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- (e) State the benefits of the warehouse receipt system.
- (f) What is meant by distribution resource planning?
- (g) What is lead time in warehousing?
- (h) Discuss the use of RFID technology.

SECTION – B

2. Attempt any two parts of the following : $2 \times 6 = 12$

- (a) Discuss the importance of warehouse management operations. Explain the four main warehousing operations activities.
- (b) What are the key factors to consider when planning and designing a warehouse? Discuss in brief the steps for warehouse design process.
- (c) Discuss the factors for selecting and implementing a WMS. Give example of any two WMS software.
- (d) Discuss routing and scheduling in transportation. Describe the various types of vehicles used in logistics.

SECTION - C

Note :- Attempt all questions. Attempt any two parts from each questions. $5 \times 8 = 40$

3. (a) What are the key performance indicators in warehouse? How do warehouse increase productivity?
- (b) What are the advantages and disadvantages of FIFO and LIFO systems?
- (c) What are the different types of warehouses? State the importance of each warehouse type.
4. (a) Discuss the objectives and principles of warehouse design.
- (b) What is distribution center and fulfillment center in warehousing? What are amazon warehouses called?
- (c) What are the factors affecting warehouse layout?
5. (a) Discuss standalone warehouse management systems and its benefits.

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- (b) What are independent and dependent demands? Which product is an example of dependent demand?
 - (c) How companies can internal audit its supply chain for checking its performance, risk and fraud?
6. (a) What are the types of transportation used for product shipping? What are the advantages and disadvantages of each transportation type?
- (b) What is fleet utilization? Discuss the steps of designing a multi-dimensional strategy to enhance fleet productivity.
 - (c) What are the fundamental principles of material handling system? Discuss the various types of materials handling equipment.

