



Name :

Roll No. :

Invigilator's Signature :

CS/BSCM/SEM-5/BSCM-502/2010-11

2010-11

FACILITIES MANAGEMENT

Time Allotted : 3 Hours

Full Marks : 70

The figures in the margin indicate full marks.

Candidates are required to give their answers in their own words as far as practicable.

GROUP – A

(Multiple Choice Type Questions)

1. Choose the correct alternatives for the following :

10 × 1 = 10

- i) UPC stands for
 - a) Universal Product Category
 - b) Universal Product Code
 - c) Union Plant Code
 - d) Under Perfect Category.
- ii) The design and operation of a warehouse are directly related to product's
 - a) failure
 - b) mix
 - c) price
 - d) structure.



- iii) Low density package means
 - a) quality improve b) higher information
 - c) lower warehouse cost d) none of these.
- iv) The limitation of automated handling is lack of
 - a) import b) measurement
 - c) flexibility d) all of these.
- v) The owner of special commodity warehouse is
 - a) public b) private
 - c) government d) contractor.
- vi) Which of the following is the main engineering factor of materials handling ?
 - a) Ceiling b) Width
 - c) Sequence d) Layout.
- vii) Materials handling cost percentage is usually
 - a) 45 b) 55
 - c) 30 d) 25.
- viii) ASRS technology is found in
 - a) Japan b) UK
 - c) Canada d) USA.
- ix) Materials handling efficiency is directly proportional with
 - a) size b) shape
 - c) movement d) distance.
- x) Customers attract the containers which are
 - a) returnable b) reusable
 - c) cotton based d) plastic based.



GROUP – B

(Short Answer Type Questions)

Answer any *three* of the following. $3 \times 5 = 15$

2. Enumerate the main functions of industrial packaging.
3. What is Public Warehouse ? Mention the features of it.
4. Explain the concept of automated handling system.
5. Define the concept of materials handling. Give examples.
6. How do you explain Pallet trucks ?

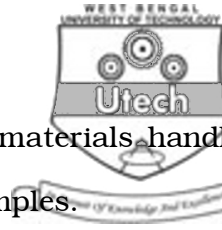
GROUP – C

(Long Answer Type Questions)

Answer any *three* of the following. $3 \times 15 = 45$

7.
 - a) State the objective of materials handling.
 - b) Explain with example the principles of materials handling. $7 + 8$
8.
 - a) Define packaging.
 - b) What are its main functions ?
 - c) Why is it important in supply chain management ? $2 + 6 + 7$
9.
 - a) Classify different types of warehouse according to their needs and functions.
 - b) Mention the economic benefits of warehouse. $10 + 5$

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10. Discuss in detail, the different types of materials handling equipment used by industrialist. Give examples. 15

11. Write short notes on the following : 3 × 5

- a) Packaging materials
- b) Operating principles of warehouse
- c) Cranes.

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