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Time : 1½ Hours

LOGISTICS (NSQF)

Subject Code

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Total No. of Questions : 4

(Printed Pages : 8)

Maximum Marks : 40

INSTRUCTIONS : (i) Answer each question on a fresh page

(ii) Write the question number and sub-question number clearly.

(iii) All questions are compulsory.

(iv) Figures to the right indicate full marks.

1. (A) Select and write the most appropriate alternative given below each statement and rewrite complete statement : $\frac{1}{2} \times 6 = 3$

(1) The document prepared on receipt of materials in store is known as _____.

- MRN
- GRN
- Challan
- Bill of materials

(2) Bin Card is a record of _____ only.

- Cost
- Value
- Quantity
- Expense

- (3) GRN number refers to _____.
- Goods received note number
 - Goods returned note number
 - Goods shortage note number
 - Goods requisition note number
- (4) The purchase order form is designed by _____.
- Purchase manager
 - Materials manager
 - Marketing manager
 - None of the above
- (5) Bin Card is maintained by the _____.
- Cost accountant
 - Clerk
 - Store Keeper
 - Branch Accountant
- (6) Which warehouse storage equipment is best used to stock pallets ?
- Cantilever Racks
 - Flowing Racks
 - Floor Space
 - Storage Racks

(B) Answer the following questions : 2×2=4

(i) What are the disadvantages of block stacking ?

(ii) Why is it necessary to put away the received goods properly ?

(C) Define : 1×3=3

(i) Cycle Count

(ii) LIFO

(iii) Material Handling

2. (A) (1) Compare the Co-ordination in first pair and complete the second pair : $\frac{1}{2} \times 2 = 1$

(i) Fork Lifts : Larger Loads : : Hand Trucks :

(ii) Utilizing the height of the warehouse : Vertical Space ::

Deepshelving :

(2) Give single term for the following definition : $\frac{1}{2} \times 2 = 1$

(i) The technique of transporting inventory which are grouped in small batches at one go is known as :

(ii) Is a junction of re-arranging and repacking as per individual orders.

- (3) Match the following items in column A with correct items in column B and write the correct pair : $\frac{1}{2} \times 2 = 1$

Column A

Column B

- | | |
|---------------------|---|
| (i) Paper pack List | (a) Pickers are directed to pick location
Via instruction on RF scanner. |
| (ii) RF Scanner | (b) Items to be picked are listed in
location sequence |
| | (c) Pickers are directed to picking
location via voice commands. |
| | (d) Lighted display indicates what and
how much to pick. |

- (B) Answer the following questions : $2 \times 2 = 4$

- (i) State the benefits of warehousing automation.
- (ii) What are the disadvantages of cycle counting ?

- (C) Answer the following questions in *one* line : $1 \times 3 = 3$

- (i) Where is cross docking applied ?
- (ii) Who can issue lorry receipt ?
- (iii) What is delivery note ?

3. (A) Select and write the most appropriate alternative given below each statement and rewrite complete statement : $\frac{1}{2} \times 6 = 3$

(1) What are the two arms of forklift called ?

- Tail
- Gibb
- Fork
- Head

(2) What is Gross docking ?

- Moving things from a warehouse to the loading dock.
- Moving things from receiving to the loading dock for the truck destined for the right location.
- Unloading and moving inventory, cross the warehouse to a storage location.
- Moving things from one warehouse to the loading dock for the truck destined for another warehouse.

(3) Fork Lift is used for :

- Lifting and Lowering
- Vertical transportation
- Both the above
- None of the above

- (4) Economy in material handling can be achieved by :
- Employing gravity feed movements
 - Minimizing distance of travel
 - By carrying material to destination without using manual labour
 - All of the above
- (5) PPE stands for :
- plant protective equipment
 - property protective equipment
 - personal protective equipment
 - personal productive equipment
- (6) S.W.L means :
- Safe working load
 - Stand working load
 - Side working load
 - Stable working load

(B) Answer the following questions : 2×2 = 4

- (i) What is quarantine inventory ?
- (ii) List the qualities of self motivated people.

(C) Define : 1×3 = 3

- (i) Personal protective equipment
- (ii) Slips trips and falls
- (iii) Verbal Communication

4. (A) (1) Compare the co-ordination in first pair and complete the second pair : 1

(i) Head protection : Helmet : : Hand Protection :

(ii) Improper lifting : Strains and Sprains : : Mishandling :

(2) True or False : 1

(i) Poor housekeeping can cause safety hazards in the working place.

(ii) Employees who develops good safety habits help prevent accident and injuries in the workplace.

(3) Match the following items in Column A with correct items in Column B and write with correct pair : $\frac{1}{2} \times 2 = 1$

(i) Steel Toed Boots (a) To protect against falling objects
or head injuries

(ii) Gloves (b) For eyes protection from dust, debris
and chemical splashes

(c) For foot protection against heavy
objects and potential crushing objects

(d) To safeguard hands from cuts
abrasion chemicals and other hazards.

(B) Answer the following questions : 2×2=4

(a) Who are entrepreneur ?

(b) Define sustainable development.

(C) Answer the following questions in *one* line : 1×3=3

(i) What is a Computer Virus ?

(ii) What is the function of Enter Key ?

(iii) What are any **3** examples of Non-Verbal Communication ?