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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 ?