PART A

(Q. 1. State True or False) 8 marks

i. Depending on our need we need to select 3 PL or 4 PL Service Provider.
ii. Digitalisation brings in transparency in the process of Logistics.
iii. IGST is applicable for Goods that move from one state to the other.
iv. Objective of Logistics Management is only to reduce cost of movement by any means.
v. In Materials Handling Equipment Selection, the Ratio of Dead Weight to Pay Load, should be Maximised.
vi. In overhead Cranes & Hoists, the power type can be either Electric Motor or Manual Chain Pulley Block.
vii. Time and Cost are the main two factors in Logistics transport decision making.

Q. 2. Write the full form of following 8 marks.
a. TQM b. CWC c. GRN d. MTN e. AGVS f. ASRS g. LT L h. CTM

Q. 3. Fill in the blanks 8 marks

i. Logistics is concerned with getting Products & Services _________ they are needed & _________ they are required.

ii. Most important Logistics cost is _________.

iii. Rapid response is concerned with a firm’s response ability to _______ customer service requirement in a _________ manner.

iv. _______ _______ is logistics technique that eliminates the storage & order picking functions of warehouse while still allowing it to serve its receiving & shipping functions.

v. The average spending on the Reverse Logistics is about _______% for a garment firms in India.

vi. In a Decentralised approach, task can be carried out in the ________.

vii. _______ technology is used for inventory control & Inventory tracking.

viii. Containers, Pallets or similar articles of transport are used to _______ goods.
Q. 4. Match column A with correct responses from Column B.  

<table>
<thead>
<tr>
<th>Column A</th>
<th>Column B</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 The Primary objective of Logistics</td>
<td>a Provides as inventory Buffer</td>
</tr>
<tr>
<td>2 Strategy tells the supply chain function</td>
<td>b Reverse Logistics</td>
</tr>
<tr>
<td>3 Consolidation warehousing is a concept for</td>
<td>c In fully understanding the economies of</td>
</tr>
<tr>
<td></td>
<td>distribution</td>
</tr>
<tr>
<td>4 Stockpiling</td>
<td>d Keep the company &amp; customer updated</td>
</tr>
<tr>
<td>5 Term most often used to refer to the role</td>
<td>e Reduced labour &amp; Materials cost.</td>
</tr>
<tr>
<td>of Logistics - in product return-</td>
<td></td>
</tr>
<tr>
<td>6 Technology in Information processing</td>
<td>f Cycle Time reduction</td>
</tr>
<tr>
<td>7 Direct EDI benefits include</td>
<td>g Who the targeted customers are &amp; what they want</td>
</tr>
<tr>
<td>8 The foundation of developing a</td>
<td>h Supply chain simplification &amp; cost</td>
</tr>
<tr>
<td>successful channel arrangement rests</td>
<td>reduction</td>
</tr>
</tbody>
</table>

**PART - B**

Write any three (3) of the following questions – 16 marks each  

48 Marks

Q. 5.  
(a) What are the new developments in Material Handling System? (8 marks)  
(b) Explain the different objectives and guiding principles of material Handling. (8 marks)

Q. 6.  
(a) What are the factors governing the Transport Economics & pricing? (8 marks)  
(b) Why there is a trend today to go for 3 PL (Third Party Logistics)? (8 marks)

Q. 7.  
(a) Carousals.  
(b) Logistics Outsourcing.  
(c) Recycling & Waste disposal  
(d) Multimodal Transportation  
(e) Logistics Management in Mumbai Dabbawallas (Tiffinwallas).

Q. 8.  
(a) What are the factors governing the Transport Economics & pricing? (8 marks)  
(b) Why there is a trend today to go for 3 PL (Third Party Logistics)? (8 marks)

Q. 9.  
(a) Why a timely & accurate information is critical to integrating logistical activities to any Organisation? (8 marks)  
(b) Explain a BILL OF LADING & its importance. (8 marks)

**PART – C** (Compulsory) 20 Marks

Q. 10. Case Study – Compulsory.  
There are large number of leading players today in the big Retail business market. To name a few are M/s AMERICAN, WALMART, FLIFCART, FUTURE GROUP ETC. These leading companies are competing each other fiercely, and are doing well in terms of their year to year growth and increasing their profit margins every year since last many years continuously. They are in addition, increasing their customer base, and are in a position to improve their customer satisfaction levels. To their such tremendous success, their Logistics function has been their back bone, as the same is contributing for their success in a big way. In this scenario, as per you

Questions:

(a) Describe the Functions of Logistics, these companies follow for their success and thrust they give on this function.  
(b) How do they integrate Logistics functions to give them the desired goals?  
(c) Explain the types of ERP Modules they use to bring in synergy in their information flow?  
(d) What are their innovative practices deployed to handle millions of transactions per day in their multiple warehouses, dispatches 24 x 7?  
(e) List down the improvements that these companies have adopted in their logistics, to give them winning edge in the Last Mile Deliveries to their Customer.

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