

This Question Paper consists of 43 questions and 04 printed pages.

CODE NO.71/SS/A

SET - A

TRANSPORTATION & WAREHOUSE MANAGEMENT

(377)

Roll No.

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(Day and Date of Examination)

1.

(Signature of Invigilators)

2.

General Instructions:

- 1.Candidate must write his/her Roll Number on the first page of the Question paper.
- 2.Please check the Question Paper to verify that the total pages and total number of questions contained in the paper are the same as those printed on the top of the first page. Also check to see that the questions are in sequential order.
3. For the Objective Type questions, you have to choose any one of the four alternatives given in the question, i.e. (A),(B),(C) and (D) and indicate your correct answer in the Answer-Book given to you.
4. Making any identification mark in the answer-book or writing Roll Number anywhere other than the specified places will lead to disqualification of the candidate.
5.
 - (a) This Question Paper is English However, if you wish, you can answer in any one of the languages listed below: English,Hindi,Urdu,Punjabi,Bengali,Tamil,Malayalam,Kannada,Telugu,Marathi,Oriya,Gujarati, Konkani, Manipuri, Assamese, Nepali, Kashmiri, Sanskrit and Sindhi. You are required to indicate the language chosen to answer in the box provided in the answer Book.
 - (b) If you choose to write the Answer in the language other than English, the responsibility for any error/mistakes in understanding the questions will be yours only.
6. Candidate will not be allowed to take Calculator, Mobile Phone, Bluetooth, Earphone or any such electronic devices in the Examination Hall.
7. In case of any doubt or confusion in the question paper, the English version will prevail.
8. Write your Question Paper Code No..... Set..... on the answer -book.

CODE NO.71/SS/A

SET - A

TRANSPORTATION & WAREHOUSE MANAGEMENT

(377)

Duration: 3 Hours

Maximum: 80 Marks

PART - A (16 x 1 = 16 Marks)

(Answer all questions)

1. In India, which State has the highest density of roads.
a) Goa b) Maharashtra c) Kerala d) West Bengal
2. Identify the headquarters of the southern railway zone location.
a) Chennai b) Cochin c) Bangalore d) Hyderabad
3. According to modern rail classification, which of the following is not a main type of train.
a) High speed train b) Passenger train c) Monorails d) Freight train
4. Which shipping document is important in multimodal transport covering the entire voyage.
a) Commercial invoice b) Airway bill c) Combined transport B/L d) Truck receipt
5. The formation of Inland waterways authority of India.
a) 1986 b) 1991 c) 1997 d) 2001
6. Recognize the airport code of Kolkata
a) HYD b) CCU c) COK d) MAA
7. The transport mode which moves very fast.
a) Roadways b) Railways c) Waterways d) Airways
8. Which is NOT a warehousing function.
a) Packaging b) Cargo dispatch c) Inventory storage d) Retailing
9. A warehouse which is designed to support noncommercial needs.
a) Private b) Public c) Bonded d) Smart
10. Which of the following is a primary warehouse function.
a) Manufacturing b) Transport goods c) Storing goods d) Sell goods
11. Which of the following is considered as an Inventory
a) Raw materials b) Office supplies c) Machinery d) All (a, b, c)
12. Identify which is NOT the core component of physical distribution
a) Transportation b) Warehousing c) Inventory control d) Pricing

13. Recognize the cross docking primary objective.

a) Increase Storage time b) Reduce material handling & storage time c) Improve inventory accuracy d) Maximize storage density

14. An equipment which is best suited for storing pallets in high rack.

a) Pallet jack b) Fork lift c) Reach truck d) Conveyor belt

15. A conveyor which is best for transporting small cargoes in restricted spaces.

a) Chain b) Screw c) Roller d) Belt

16. Recognize an earth moving machinery.

a) Elevator b) Forklift c) Bull dozer d) Screw conveyors

PART - B (12 x 2 = 24 Marks)

(Answer all questions)

17. Match the following

a) Delhi –Mumbai Express way a) 302 km

b) Agra –Lucknow Express way b) 600 km

18. Fill in the blanks

a) India's total road network is _____ million km.

b) Indian railways is the _____ largest railway network in the world by route.

19. a) MTO stands for _____.

b) Multimodal transport is the transportation of goods under a single contract - True / False

20 a) National waterways Act enacted in the year _____.

b) National waterways declared 111 rivers as national waterways – True / False

21. a) Scientific warehousing uses traditional methods to store commodities - True / False.

b) _____ warehouse is used to store imported goods before customs duties are paid.

22. a) _____ warehouses are managed by third party logistics providers.

b) _____ warehouse utilized advanced automation.

23. a) Modern warehouses often use _____ systems to improve efficiencies

b) JIT stands for _____.

24. a) In ABC analysis, "A" items described as cargoes that are rarely used - True / False

b) _____ is the selecting methods to move goods efficiently

25. a) EOQ stands for _____.

b) FIFO denotes _____.

26. Match the following

- | | |
|----------------------|--------------|
| a) Storage Equipment | a) Racks |
| b) Industrial Trucks | b) Forklifts |

27. Match the following

- | | |
|--------------------------------|--|
| a) Opportunistic cross docking | a) Consolidating different products |
| b) Distributor cross docking | b) Inventory immediately moved to shipping |

28. Match the following

- | | |
|---------------------|--|
| a) Pallet jacks | a) automated belts |
| b) Conveyor systems | b) manual / electric used for short distance |

PART – C (9x2 = 18 Marks)

(Answer all questions)

29. State the infrastructure development in Transportation.

30. Write a note on India's road network.

31. Define Air Transportation.

32. Bring out the meaning of warehousing?

33. What do you understand by cooperative warehouses?

34. Highlight the meaning of warehouse inventory.

35. Sketch different transport modes used in physical distribution.

36. Outline the meaning of cross docking.

37. What is an Industrial truck? add examples for the same.

PART – D (4 x 3 = 12 Marks)

(Answer all questions)

38. Sketch the salient features of freight movement in India.

39. Outline the merits of Air transportation.

40. Scientific warehouses are the need of the hour – Justify your answer

41. Bring out the significance of physical distribution in connection with warehousing.

PART – E (5 x 2 = 10 Marks)

(Answer all questions)

42. MTO's are the pillars of multimodal transportation – Agree / Disagree – add value with appropriate examples.

43. "Inventory Management and Warehouse" both are interconnected – Comment