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UNIVERSITY OF TECHNOLOGY, WEST BENGAL**

**BBA-506**

**TRANSPORT MANAGEMENT**

Time Allotted: 3 Hours

Full Marks: 70

*The questions are of equal value.*

*The figures in the margin indicate full marks.*

*Candidates are required to give their answers in their own words as far as practicable. All symbols are of usual significance.*

**GROUP A**

**(Multiple Choice Type Questions)**

1. Answer any *ten* questions. 10×1 = 10
- (i) Which of the following are termed as Aid to Navigation?
- (A) Radio Beacons                      (B) Radio Transmitters  
(C) Radio Receivers                      (D) TV stations
- (ii) Which of the following is the consulting wing of Indian Railways?
- (A) FOIS                                      (B) CRIS  
(C) RITES                                      (D) IRTS
- (iii) Where is the National Inland Navigation Institute (NINI) located?
- (A) Delhi                                      (B) Guwahati  
(C) Patna                                      (D) Kolkata

- (iv) Which of the following is the key factor for accelerated road development in India?
- (A) Low cost capital and Government management
  - (B) Low cost capital and Private participation
  - (C) Outsourcing
  - (D) Participation of World Bank in road construction
- (v) Which of the following is the largest seaport in India as of 2013?
- (A) Mundra port
  - (B) Kandla port
  - (C) Vishakhapatnam port
  - (D) Mumbai port
- (vi) How many gauges are there in Indian Railway Track?
- (A) 1
  - (B) 2
  - (C) 3
  - (D) 4
- (vii) Indira Gandhi Rashtriya Uran Academy
- (A) provides opportunity to trained pilots to achieve higher standards in flying and ground training
  - (B) Imparts training on operational areas like air traffic control, radars, communications, etc.
  - (C) imparts training in management and refresher courses
  - (D) imparts training on fire fighting rescue operations
- (viii) What is demurrage on Railway wagons?
- (A) Damage charge
  - (B) Detention charge of wagons
  - (C) Insurance charge on wagon
  - (D) Ground rent charge
- (ix) Which of the following is called Rotable spare parts?
- (A) Insurance spares
  - (B) Capital spares
  - (C) Reconditioned spares
  - (D) Original spares

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- (x) The Golden Quadrilateral in India is related to  
(A) NHDP (B) IRCTC  
(C) IWAI (D) None of these
- (xi) Air transport operations include  
(A) domestic passenger carriage  
(B) cargo movement  
(C) international air traffic  
(D) all of these

**GROUP B**  
**(Short Answer Type Questions)**

Answer any *three* questions.

3×5 = 15

2. Write down the procedure of sending goods by rail transport.
3. Point out in brief the procedure of sending goods by Sea routes.
4. Discuss the functions performed by different department of Port Trust.
5. What are the commercial aspects of air transport?
6. Distinguish between schedule and non-schedule air transport service.

**GROUP C**  
**(Long Answer Type Questions)**

Answer any *three* questions.

3×15 = 45

7. What do you mean by national high ways and state highways?  
Explain commercial and economic aspects of road transport.  
Discuss the significance of the road transport.

5+7+3

5517

3

Turn Over

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8. What do you mean by inland water transport? Discuss the advantages and disadvantages of inland water transport. State the reasons for poor inland water transport in India. 2+8+5
9. What is 3<sup>rd</sup> party logistics? Explain the steps in 3PL process. State the reasons for emergence of 3PL. State the advantages of using 3PL. 2+5+6+2
10. State the documents required when sending goods and carrying passengers by air transport. State the main function of an airport. Briefly explain the different types of air transport services. 5+5+5
11. Write short notes on any *three* of the following: 3×5
- (a) Airport Authority of India. (Functions)
  - (b) Multi Modal Transport System
  - (c) Cross dock operation
  - (d) Just-In-Time (JIT) transport
  - (e) Public Private Partnership (PPP).