

MT EDUCARE LTD.

ICSE X

SUBJECT : **GEOGRAPHY**

Transport

STEP UP ANSWER SHEET

A.1.

- (a) Disadvantage of air transport : It has limited carrying capacity. Still it is popular because it is free of physical barriers such as mountain ranges, valleys etc.
- (b) Peninsular rivers are not ideal for navigation because :
- (i) (1) Rivers are seasonal in nature
 - (2) Rivers flow through undulating rocky plateau region.
 - (ii) Vishakhapatnam port is often hit by cyclones during October and November.

[2013]

A.2.

- (a) (i) Road transport is more flexible than rail as buses, trucks and cars may be stopped anywhere and at any time for passengers and goods whereas trains stop at stations only.
- (ii) Road transports provide door to door service. Roads can negotiate high gradients and sharp turns to reach at almost all areas whereas trains cannot do the same. Roads can be constructed at hilly areas also.
- (b) **Advantage** : Inland water ways are the cheapest means of transport and suitable for carrying heavy and bulky materials:
Disadvantage : Water transport is limited to the areas where rivers are navigable and oceanic routes exist.

[2014]

A.3.

- (a) (i) Railways are an important means of transport as compared to air transport because railways can carry large number of people and transport heavy and bulky goods over a long distance.
- (ii) The Golden Quadrilateral Project helps in the transport of agricultural products from hinterlands to major cities and ports. This promotes agricultural as well as industrial growth.
- (b) (i) One major difference between a highway and an expressway is that a highway is a high speed road connecting two or more cities, while an Expressway is a very high speed highway that have limited or controlled access, but are very high quality and have features like lane dividers and access ramps to provide a pleasing motoring experience at high speed to motorists.
- (ii) Mumbai-Pune Expressway is the first expressway of India.

- (iii) The Northern rivers are more suitable for navigation than the Deccan rivers as the former has a perennial flow while the latter has seasonal flow of water. Moreover the presence of water fall's sharp bends etc. also hampers the navigation in case of Deccan rivers.

[2015]

A.4.

- (a) The two advantages of water transport are : It is suitable for carrying heavy and bulky goods.

It is fuel efficient and environment friendly mode of transport.

Disadvantages : The seasonal rivers of peninsular India are not navigable.

It is the slow means of transport .

Due to silting of river beds and diversion of water for irrigation canals the river beds have become shallow so navigation is not possible in all rivers.

- (b) Road ways are considered more important because roads can be constructed in remote areas, difficult terrain, high altitudes and steep slopes where no other means of transport can reach. Road provide door to door service, thus the cost of transport is reduced considerably.

[2016]

Q.5.

- (a) 1. Air transport is very expensive so most people cannot afford it.
2. Railways serve as the cheapest mode of transport.
3. It helps in agricultural development and industrial development by trans-orting agricultural produce, fertilizers, mineral ores, coal, petroleum etc.

- (b) ● Slow speed -It is slower means of transport.
● Water transport is more risky as floods are very common during the rainy season.
● Diversion of water from the river for the purpose of irrigation and silting of the river beds have reduced the importance of inland water transport.

[2017]

