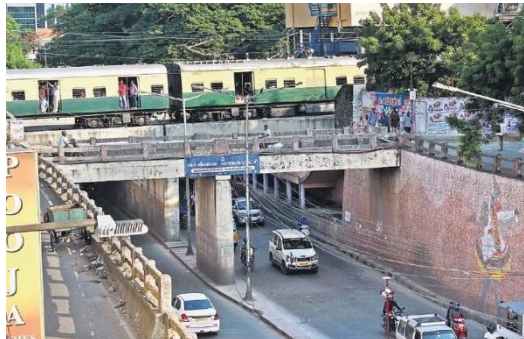




INDIAN SCHOOL AL WADI AL KABIR

Class: VII	Department: Social Science	Sub: Geography
Worksheet No: 17	Topic: Human Environment Settlement Transport & Communication	Year: 2023-24

I	Fill in the blanks: -
1	<u>Diesel</u> and <u>electric</u> engines are replaced by the steam engines.
2	Settlements can be <u>permanent</u> or <u>temporary</u> .
3	<u>Transport</u> is the means through which people and goods move from one place to another.
4	The <u>plains</u> have a dense network of roads.
II	Choose the correct answer: -
5	People build slanting roofs for their houses because of (a) Heavy rainfall (b) Bright sun light (c) Heavy cold (d) None of these
6	Which of the following settlements that the people engaged in activities like fishing, agriculture, craftworks etc.? (a) Rural settlements (b) Urban settlements (c) Forestry settlements (d) None of these
7	Which country has the largest railway network in Asia? (a) China (b) India (c) Pakistan (d) Japan
8	Which one of the following is NOT a means of communication? (a) Table (b) Mobile phone (c) Newspaper (d) Magazine
II	Observe the picture and answer the questions below: -
	

	<p>1. Which type of road is constructed under the ground? A) Flyover B) Expressway C) Subway D) None of these</p> <p>2. How does subway help the transport congestion in large cities Answer: Subways are roads that are present underground. Like flyovers, subways help to manage growing levels of traffic in large cities.</p> <p>3. Which is the highest roadway in the world? Ans. Manali-Leh highway in the Himalayan Mountains is one of the highest roadways in the world.</p>
III	Answer in one or two sentences: -
9	<p>What is 'site'? The place where a building or a settlement develops is called its site.</p>
10	<p>Where are scattered settlements found? Answer: Scattered settlements are found in hilly tracts, thick forests and regions of extreme climate.</p>
11	<p>Why did settlements grow near the river valleys? Answer: Settlements grew near the river valleys because plenty of water was available there due to which the land was fertile.</p>
12	<p>Mention the natural conditions for the selection of an ideal site? Answer:</p> <ul style="list-style-type: none"> • Favorable climate • Availability of water • Suitable land • Fertile soil.
13	<p>When are helicopters proved to be very useful? Answer: Helicopters are proved to be very useful in the time of calamities for rescuing people and distributing food, water, clothes, and medicines,</p>
14	<p>How have satellites proved themselves helpful? Answer: Satellites have helped in oil exploration, a survey of forest, underground water, mineral wealth, weather forecast and disaster warning.</p>
IV	Answer in Brief: -
15	<p>How has Internet made our lives more comfortable? Answer:</p> <ul style="list-style-type: none"> • Internet is the latest development in the field of information technology. • It not only provides us with worldwide information and interaction but has also made our lives very comfortable. • In this age of internet, we can reserve tickets for railways, airways and even cinemas and hotels silting at home. We can chat with our friends and relatives living far off places.
16	<p>Names the civilizations that grew along the banks of the following rivers: Indus, Tigris, Nile and Hwang-Ho?</p> <ul style="list-style-type: none"> • Indus – Indus valley civilization • Tigris – Mesopotamia civilization • Nile – Egyptian civilization • Hwang-Ho – Chinese civilization
IV.	Answer in detail:-
17	<p>How did settlements become a necessity? Classify it in detail. Answer:</p>

- Settlements are places where people build their homes to live in. Early human beings did not need to develop settlements because they lived on trees and in caves. When they started to grow crops, it became essential to have a permanent home.
- Thus, settlements began to grow near the river valleys as the water was available and land was fertile. By and by settlements became larger because trade, commerce, and manufacturing developed.
- Settlements can be permanent or temporary.
 - Temporary Settlement:** Settlements which are occupied for a short time are called temporary settlements. The people living in deep forests, hot and cold deserts, and mountains often dwell in such settlements. These people are engaged in hunting, gathering, shifting cultivation, and transhumance.
 - Permanent Settlement:** Under permanent settlements, people build homes to live in.

18 Explain the major means of transportation in detail.

Answer: There are four major means of transport: Roadways, Railways, Waterways and Airways

Roads are the most commonly used means of transport. Roads are of two types—metalled roads also known as pucca roads and unmetalled roads also known as Kutch roads. The plains have a dense network of roads. Roads built underground are called subways or underpass. Flyovers are built over raised structures.

The **railways** carry people and bulky goods. They cover long distances quickly and cheaply. The railway network is well developed over the plain areas. With the development of advanced technical skills, we have now railway lines laid in difficult mountain terrains also. The Indian railway network is well developed and the largest in Asia.

Waterways are the cheapest means of transport. They carry heavy and bulky goods over long distances. They are of two types—inland waterways and sea routes. Navigable rivers and lakes are used as inland waterways— for example, the Ganga-Brahmaputra river system. Sea routes and oceanic routes are mostly used for transporting merchandise and goods from one country to another.

Airways are the most expensive means of transport. It is the only mode of transport to reach the most remote and distant areas especially where there are no roads and railways. Helicopters are useful in most inaccessible areas and in times of calamities.