



Download Toppr - India's best learning app for classes 5th to 12th

360° learning with our adaptive platform



Online Classes

Learn for free with short videos and live classes



Adaptive Practice

Practice smart with questions created for your unique needs



Mock Tests

Be exam ready by solving all India tests and previous years' papers



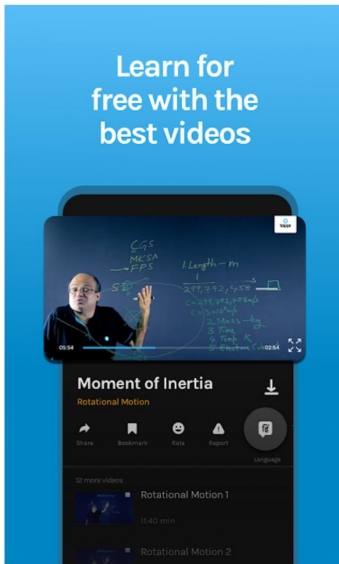
Live Doubts

Chat with tutors and get your doubts resolved instantly, 24x7

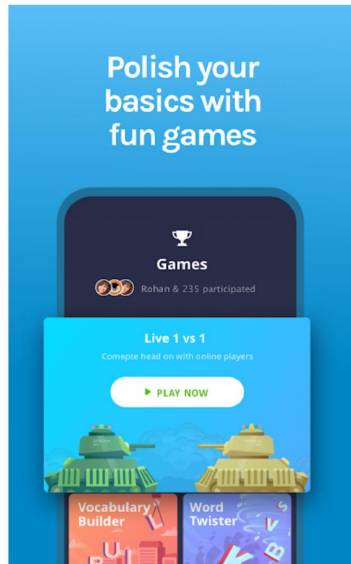


Live Classes

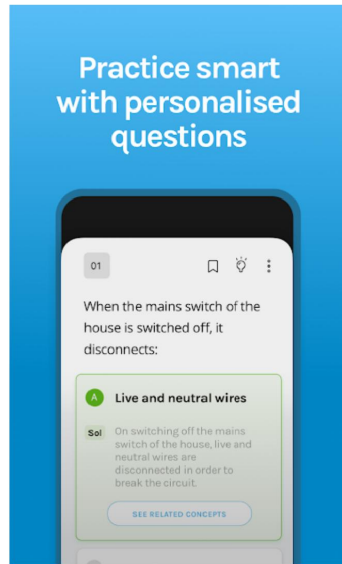
Learn concepts and get tips from the best teachers with free Live Classes



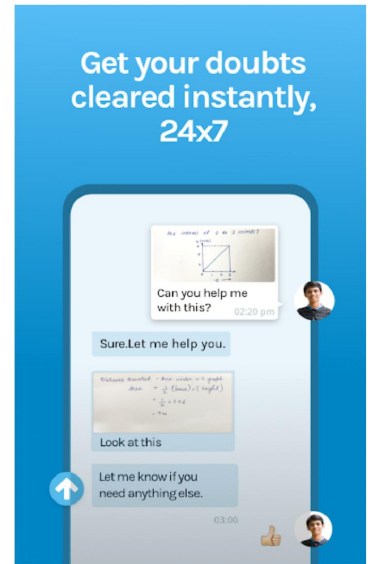
Learn for free with the best videos



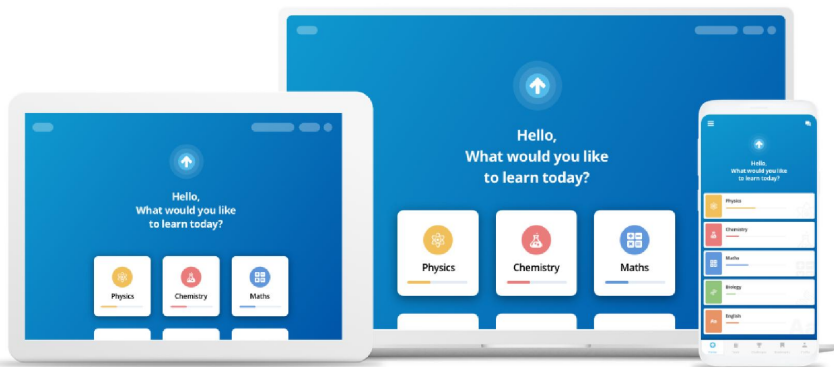
Polish your basics with fun games



Practice smart with personalised questions



Get your doubts cleared instantly, 24x7



Download the app for FREE now

GET A 5-DAY FREE TRIAL



9,184,321 HAPPY STUDENTS

492,461,127 QUESTIONS ATTEMPTED

3,986,828 TESTS TAKEN

8,017,171 DOUBTS ANSWERED

NCERT Solutions for Class 7 Subject-wise

- [Class 7 English](#)
- [Class 7 Maths](#)
- [Class 7 Science](#)
- [Class 7 Social Science – History](#)
- [Class 7 Social Science – Geography](#)
- [Class 7 General Knowledge](#)

Q.1. State any three merits of roadways.

SOLUTION

Roadways are the most important means of transportation in India. India has one of the largest networks of roadways in the world, aggregating to about 2.3 million km at present. Road transport has preceded railways and still has an edge over it in view of the ease with which it can be built and maintained. Other means of transport like pipelines have limited application and waterways are localized in rivers and water bodies while airways are costly and out of reach of common people.

Road transport is more useful than railways on account of its following merits:

1. Construction and maintenance cost of roads is much lower than that of railways.
2. Roads can traverse comparatively more dissected and undulating topography. They can negotiate higher gradients of slopes and can traverse mountainous regions such as the Himalayas. They can reach remote villages and hilly regions where railway tracks cannot be constructed.
3. Roads provided door to door service, thus the cost of loading and unloading is much lower.

Q.2. Give reasons.

Today's world is shrinking.

SOLUTION

Modern technology has trapped the whole world in its fist. With the advancement of communication and information technology the world has contracted. We can get the news of a far off land just with a blink of our eyes. England or America or even Moon or Mars are not now far from us. Newspapers, radio and television have brought a revolution in communication. The satellites have made them even faster. Wireless telephonic communications through cellular phones have become more popular today. The use of internet has made everything available in our plates. So, it is not exaggerating to say that today's world is shrinking.

Q.3. Why are the means of transportation and communication called the lifelines of a nation and its economy?

SOLUTION

Means of transport provide seamless movement of goods and people and thus facilitate various economic activities. Means of communication help in flow of information which is necessary for proper management of supply chain and financial transactions. Thus, means of transport and communication put life into a nation and its economy. Hence, they are called the lifelines of a nation and its economy.

Transport system is the means for movement of goods and services from their supply locations to demand locations. The means of transport provide an important link between the producers and consumers of goods. The transport routes or channels are, thus, the basic arteries of our economy. Therefore, efficient means of transport are prerequisites of fast development. They help in development of agriculture and industry by providing raw materials and distributing finished product. A well-knit transport and communication system brings people of different regions within the country and the world closer to one another. This promotes interdependencies between them.

With the development in science and technology, the area of influence of trade and transport has expanded far and wide. Different countries, geographically far from each other, are now engaged in trade relations. A product made in the USA is now available in India. Efficient and fast-moving transport and communication system has helped to convert the world into a large, closely knit global village. India is part of this network and is well connected with the rest of the world. Its flourishing international trade has added vitality to its economy and enriched the lives of the people by raising their living standards.

A dense and efficient network of transport and communication is a prerequisite of local, national and global trade of today. Thus, modern means of transport and communication serve as lifelines of our nation and its modern economy.

Q.4. Which vehicle does not pollute the environment?

A Cycle

B Bus

C Aeroplane

D None of these

SOLUTION

Cycle does not pollute the environment. Bike riding uses minimal fossil fuels and is a pollution-free mode of transport. Bikes reduce the need to build, service and dispose of cars. Cycling 10 km each way to work would save 1500 kg of greenhouse gas emissions each year.

Q.5. Which mode of transport is most suitable to reach an island?

A Ship

B Train

C Car

D None of these

SOLUTION

The ships because it is use for trading and navigation as well . if the ship could carry large materials so it can also help in shifting the things to one place from another

Q.6. What is the significance of border roads?

SOLUTION

Border roads are strategically important as they improve accessibility to areas like the northern and north eastern border areas which have a difficult terrain.

Q.7. What are the four means of transport?

SOLUTION

The four means of transport are:

1. Roadways
2. Railways
3. Waterways
4. Airways

Q.8. Which is not a means of communication?

A Telephone

B Books

C Table

D None of these

SOLUTION

Table is not a means of communication.

Q.9. What do you understand by the term 'settlement'?

SOLUTION

The term 'settlement' refers to a place where people build their homes to live in.

**Q.10. Very short answer type question:
What do people living in temporary settlements practise?**

SOLUTION

They practice hunting, gathering, shifting cultivation and transhumance.

