

SESSION : 14

CLASS : 5

SUBJECT : SOCIAL SCIENCE

CHAPTER NUMBER: 10

CHAPTER NAME : COMMUNICATION

SUBTOPIC : LONG QUESTION AND ANSWERS

CHANGING YOUR TOMORROW

LEARNING OBJECTIVES

Enable the learner to know about:

- **How much they have gained the knowledge about the topic.**
- **All the details about communication.**

RECAPITULATION

- **Communication Satellite.**
- **World's first communication satellite - TELSTAR**
- **India's first communication satellite - APPLE**

Impact of satellites on communication

- **Direct telecast of cricket matches and award ceremonies.**
- **Variety of television channels**
- **Functioning of internet**
- **Telephone conference calls**
- **Video conferencing**

Did you know?

- Fortnightly newspapers comes once in fifteen days.
- An air letter to other countries is called an Aerogramme.
- Ray Tomlinson invented E-mail.
- Website is a location connected to the internet which consists of documents.
- The highest altitude post office in the world is in Hikkim, in Himachal Pradesh.

LONG QUESTIONS AND ANSWERS.

C. Answer the following questions.

1. How did early humans communicate with each other?

ANS. Early humans use sign language to communicate with each other. Messages were sent over long distances through pigeons, horses, talking drum, smoke signal, runners, pigeons, cave painting and whistling.

2. What made it possible for humans to become better communicators than animals?

ANS. Humans have superior intelligence. That is why they were able to develop language and then writing to communicate. This has enabled humans to communicate better with each other. This is how superior intelligence has made it possible for humans to become better communicators than animals.

3. What is mass communication?

ANS. When an idea is communicated to many people at the same time it is known as mass communication. For example, books, magazines and newspapers communicate an idea to several people at the same time.

4. List three means by which you can send a written message to another person.

ANS. Three means by which we can send a written message to another person are - i. Letters ii. Fax iii. E-mail

5. Name four means of mass communication.

**ANS. Four means of mass communication are - i. Radio ii. Cinema
iii. Television iv. Newspaper**

6. Why is television the most popular means of mass communication?

ANS. The television was invented in England by John Logie Baird in 1926, only about 80 years ago. It has the great advantage of having both sight and sound. People can see the pictures and hear people talk, while sitting comfortably in their homes. The most important point which makes television the most popular means of mass communication is that it can share information to illiterate people and events are shown live on it.

7. Why is the Internet called the ‘ Information superhighway’?

ANS. We can get any information from internet. The internet is a fast and efficient way of sending information around the world. That is why it is called the ‘Information Superhighway ‘.

8. How did satellites improve communication?

ANS. Satellites improve communication because -

- **Communication satellites are sent into outer space by rockets.**
- **They revolve around the Earth.**
- **Signals are sent up to the satellites which transmit them back to Earth, covering a much larger area in the process.**
- **It is because of these satellites that you can see events such as cricket matches being played in England or West Indies live on our television.**
- **Telephone and computer signals are also sent to other countries through satellites.**

HOMEWORK

How did early humans exchange ideas before the development of language? Write in notebook.

HOME WORK

- **Paste the picture of the first communication satellite of India and write a few points on it in the project record.**

ANS.

- **APPLE stands for Ariane Passenger Payload Experiment**
- **The satellite was positioned at 102nd meridian east longitude**
- **The satellite was used for experimentation in television and radio broadcasting**
- **The programme was deactivated on September 19, 1983**



How communication satellite works?

<https://youtu.be/hXa3bTclGPU>



<https://youtu.be/sBCtLU3JFhM>

LEARNING OUTCOME

By the end of the class, learners will be able to know:

- **How much they have gained the knowledge about the topic.**
- **All the details about communication.**

THANKING YOU
ODM EDUCATIONAL GROUP