

Physics - 10th Class Physics English Medium Chapter 17 Preparation

Q1. Define secondary storage devices.

Ans 1: The Data store devices are generally secondary memory of the computer. It is used to store data permanently in the computer.

Q2. Write two advantages of optical fibers.

Ans 1: 1. Its error rates is very low
2. there is no noise and distortion in fiber optics.

Q3. Difference between RAM and ROM memories.

Ans 1: RAM: it is based electronics and consists of integrated circuits is random access memory . It vanishes when the computer is switched off. It is a temporary memory.

Ans 2: ROM: It is based on electronic and consists integrated circuits . It is read only of memory . It remains even the computer is switched off. It is a permanent memory

Q4. What is differentiate between data and information.

Ans 1: Data: data are facts and figures that are used by programs to produce useful information . It may be in the form of text, graphic or figure that can be recorded and that have specific meaning.

Ans 2: Information: In computer terminology, processed data is called information. Computer process the data and converts it into useful information. This information is transmitted to distant places in the form of sound picture and computerized data.

Q5. Write two disadvantages of optical fibers.

Ans 1: 1. Fiber optics is difficult to install
2. It is quite expensive

Q6. What is the impact of ICT in education.

Ans 1: ICT brought a revolution in the field of education and research. We can get easy approach to modern to modern and fresh knowledge through ICT.

Q7. What is operating system Give its example.

Ans 1: The operating system is a software that manages our computer and the device connected to it.
Example: i. Windows ii. Linux

Q8. What is super computer?

Ans 1: The most powerful and swift computer which can send information in one thousand billionth part of a second is called supercomputer. It contains many processors.

Q9. Define telecommunication?

Ans 1: The Method that is used to communicate information to far of places instantly is called telecommunication.

Q10. What is E-commerce.

Ans 1: E-commerce is the way of doing business on the web. We can order our favorite book or any other item on line. for instance, amazon.com has selling books, music and video successfully for years.
