



Sainik School Amethi



SUMMER HOLIDAY HOMEWORK

(2024-25)

CLASS: VIII

SUBJECT: COMPUTER SCIENCE

1. Complete Chapter 1 in your classwork copy.
2. Make a list of various companies that manufactures switches and modems.
3. Explain how a packet of data travels from one computer to the other over the Internet.
4. A company has two offices in adjacent buildings. The computers in the two offices need to be connected to one another for a very high speed connectivity.
 - (a) What cable should be used to connect the computers in these two offices.
 - (b) What type of network is formed when the computers in the two offices are connected to form a network?
5. A computer network has to be setup for a school lab with 20 computers. What hardware (devices and cables) would you require to set up the network?
