



Provincial Education Department Sabaragamuwa – Weekly School

General Information Technology

Week - 03

Grade 12

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Competency level 6.1: Explores the architecture of the internet

1. Give appropriate definition for computer network.
2. Generally, computer networks can be classified based on their geographical span. State three network types which can be identified base on their geographical span and briefly describe them giving an example for each of them.
3. Give brief description for the following communication devices of a network.
 - i. Modem
 - ii. Router
 - iii. Switch
 - iv. Network Interface Card (NIC)
4. Communication media of computer network can be divided into two categories. State those two categories and briefly describe them with examples.
5. Distinguish the above mention two communication media categories.
6. Briefly describe the network models mentioned below.
 - i. Peer to peer model
 - ii. Client server model
 - iii. Hybrid model