

## Computer Science 9th Class English Medium Chapter 6 Online Test

Sr	Questions	Answers Choice
1	What is a key benefit of using compur networks in businesses?	A. Increase computational pover B. Enable resoruce sharing and efficient communicaion C. Enhance graphic capabilities D. Improve software development
2	Which network topology connects all devices to a central hub?	A. Ring B. Star C. Mesh D. Bus
3	What is teh main purpose of a firewall in network security?	A. Convert data into a secure format B. Translate domain names C. Monitor and control network traffic D. Assign IP addresses
4	Which protocol is used for reliable data granfer in the TCP/IP mode?	A. HTTP B. FTP C. UDP D. TCP
5	What is encapsulation in the context of network communication?	A. Monitoring Network traffic B. Translating domain names to IP addresses C. Wrapping data with protocol information D. Converting data into a secure format
6	Which method of data transmissin uses a dedicated communication path.	A. Half Duplx B. Circit Switching C. Pocket Switching D. Full Duplex
7	What is the function of the Domain Name System (DNS)?.	A. Assign IP addresses dynamically B. Monitor network traffic C. Translate domain names to IP addresses D. Secure data communication
8	Whcih layer of the OSI is responsible for node-to- node data transfer and error detection?	A. PhysicalLayer B. Data link layer C. Network layer D. Transport Layer
9	What is the primary object of computer networks.	A. Increase computational B. Enable resource sharing and data communication C. Enhance graphic capabilities D. Improve software development
10	In IPV 6 there are.....group separated by	A. 1 B. 5 C. 2 D. 8
11	In IPV 4 each group can contain a decimal value from.	A. 1 to 255 B. 0 to 255 C. 2 to 255 D. 3 to 255
12	IPV4 is divide in ....groups by.	A. 2 B. 3 C. 4 D. 5