1.      
*What is a computer network?*  
  
  
a. A group of connected devices that  
can communicate with each other and share resources.  
  
  
b. A single device used to access  
the internet.  
  
  
c. A type of software used to create  
documents.  
  
  
  
  
  
2.      
*What is a protocol?*  
  
  
a. A set of rules and standards that  
govern the way devices communicate on a network.  
  
  
b. A type of software used to edit  
images.  
  
  
c. A device used to connect to a  
network.  
  
  
  
  
  
3.      
*What is the purpose of a router?*  
  
  
 a. To connect different networks and route  
traffic between them.  
  
  
 b. To store files and data on a network.  
  
  
c. To provide internet access to  
devices.  
  
  
  
  
  
4.      
*What is the difference between LAN  
and WAN?*  
  
a. LAN refers to a network that is  
confined to a small geographical area, while WAN refers to a network that  
covers a larger geographical area.  
  
  
b. LAN refers to a network that  
covers a large geographical area, while WAN refers to a network that covers a  
small geographical area.  
  
  
c. LAN and WAN are two names for the  
same type of network.  
  
  
  
5.      
*What is an IP address?*  
  
  
a. A unique numerical identifier  
assigned to every device on a network.  
  
  
b. A type of software used to create  
spreadsheets.  
  
  
c. A device used to connect to a  
network.  
  
  
  
  
  
6.      
*What is DNS?*  
  
  
a. A system that translates domain  
names into IP addresses.  
  
  
b. A device used to store data on a  
network.  
  
  
c. A type of software used to create  
presentations.  
  
  
  
  
  
7.      
*What is a firewall?*  
  
  
a. A security device that controls  
incoming and outgoing network traffic.  
  
  
b. A type of software used to create  
music.  
  
  
c. A device used to connect to a  
network.  
  
  
  
  
  
8.      
*What is a subnet mask?*  
  
  
a. Used to divide an IP address into  
a network portion and a host portion.  
  
  
b. A device used to connect to a  
network.  
  
  
c. A type of software used to edit  
videos.  
  
  
  
  
  
9.      
*What is a MAC address?*  
  
  
a. A unique identifier assigned to a  
network interface controller (NIC) at the time of manufacturing.  
  
  
b. A type of software used to create  
websites.  
  
  
c. A device used to store data on a  
network.  
  
  
  
  
  
10.   
*What is a switch?*  
  
  
a. A networking device used to  
connect multiple devices on a network and forward data between them.  
  
  
b. A type of software used to create  
graphics.  
  
  
c. A device used to connect to a  
network.  
  
  
  
  
  
11.   
*What is a gateway?*  
  
  
a. A device that connects two  
different networks and translates data between them.  
  
  
b. A type of software used to create  
databases.  
  
  
c. A device used to store data on a  
network.  
  
  
  
  
  
12.   
*What is bandwidth?*  
  
  
a. Refers to the amount of data that  
can be transmitted over a network in a given period of time.  
  
  
b. A type of software used to create  
documents.  
  
  
c. A device used to connect to a  
network.  
  
  
  
  
  
13.   
*What is latency?*  
  
  
a. The amount of time it takes for  
data to travel from one point to another on a network.

b. A type of software  
used to create videos.  
  
  
c. A device used to store data on a  
network.  
  
  
  
  
  
14.   
*What is a ping?*  
  
  
a. A command used to test the  
connectivity between two devices on a network.  
  
  
b. A type of software used to create  
music.  
  
  
c. A device used to connect to a  
network