Computer networks mini quiz

### Question 1

Which of the statements below correctly **describes** a **client**? (tick one)

| **Statements** | **Tick (✔)** |
| --- | --- |
| The client is two or more computers connected together, sharing resources. |  |
| The client requests data, information, and actions from the server. |  |
| The client responds to requests. |  |

### Question 2

Which of the statements below correctly **describes** a **computer network**? (tick one)

| **Statements** | **Tick (✔)** |
| --- | --- |
| A computer network is a diagram that is used to show the connections between things or people. |  |
| A computer network is a type of connection. There is always at least one client and one server. |  |
| A computer network is two or more computers connected together, sharing resources. |  |

### Question 3

Tick **all** of the statements below that are **benefits** of a **computer network**.

| **Statements** | **Tick (✔)** |
| --- | --- |
| Documents and software can be easily shared |  |
| Backups can be centralised |  |
| Users can share devices, like printers |  |
| It is cheap and simple to set up |  |

### Question 4

Tick **all** of the statements that describe **advantages** of a **peer-to-peer network**.

| **Statements** | **Tick (✔)** |
| --- | --- |
| If more than one computer in the network hosts a file, then the client can request it from the device that is closest |  |
| Clients are not dependent on one single server |  |
| Resources can be shared between computers (eg printers) |  |
| Shared peripherals are connected through one, central server |  |

### Question 5

Tick **all** of the statements that describe **disadvantages** of a **client-server network**.

| **Statements** | **Tick (✔)** |
| --- | --- |
| They are expensive to set up |  |
| If a client machine breaks, it will affect the whole network |  |
| If the server fails, then everyone connected to that server is disrupted |  |
| A specialist network administrator is required to set up the network |  |

**Instructions**: Choose the correct answer for each question.

### Question 6

Which type of area network connects devices within a person's immediate vicinity?

a) Personal Area Network (PAN)

b) Local Area Network (LAN)

c) Wide Area Network (WAN)

### Question 7

What is a computer or device that requests services or resources from a server called?

a) Client

b) Server

c) Peer

### Question 8

Which type of area network connects devices over a large geographical area?

a) Personal Area Network (PAN)

b) Local Area Network (LAN)

c) Wide Area Network (WAN)

### Question 9

What is a computer or device that provides services or resources to clients called?

a) Client

b) Server

c) Peer