

Assessment - 7

The due date for submitting this assignment has passed.

Due on 2017-03-19, 23:55 IST.

Submitted assignment

1 point

Network applications will run on

Router Devices

Switch devices

Gateway Devices

Hosts/End Systems

1 point

Which of the following devices is used for forwarding packets from one network to another network?

Router Devices

Switch Devices

Gateway Devices

Hosts

1 point

Hosts / End Systems are part of:

Network Core

Access Media

Network Edge

Physical Network

1 point

Among a client and a server system, which should be started first?

Client System

Server System

Does not matter

Both must be started at the same instant

1 point

As part of Network Core, dedicated resources are used as part of:

Packet Switched Network

Circuit Switched Network

Both in Packet Switched and Circuit Switched

Not required in both Packet and Circuit Switched

1 point

Network Path that a packet will take is FIXED in :

(i) Packet Switched (ii) Circuit Switched

(i) only

(i) and (ii)

(ii) only

Neither (i) nor (ii)

1 point

Which of the following access media would be not ALWAYS ON?

DSL

ADSL

Dial Up Modem

WiFi

1 point

ADSL downstream capacity is generally

1 Mbps

8 Mbps

4 Mbps

16 Mbps

1 point

Amount of delay that is caused by a packet staying in the router is referred as

Queuing Delay

Transmission Delay

Propagation Delay

Processing Delay

1 point

The amount of time the packet is delayed in checking its validity by the router is referred as

Queuing Delay

Processing Delay

Transmission Delay

Propagation Delay

1 point

UDP is an example of a protocol in:

Network Layer

Data Link Layer

Application Layer

Transport Layer

1 point

PPP is an example of protocol in:

Data Link Layer

Physical Layer

Transport Layer

Network Layer

1 point

Switch is a device in _____ layer

Network Layer

Data Link Layer

Transport Layer

Physical Layer

1 point

Each entry in Switch device contains _____ entries

2

3

1

4

0.5 points

The principle of only the sender and receiver alone understanding the message contents is known as:

Authentication

Confidentiality

Message Integrity

Availability

0.5 points

The principle of the receiver ensuring that the message has been received exactly as it was transmitted is known as:

Confidentiality

Message Integrity

Authentication

Availability