**Dr. A. Q. Khan Institute of Computer Sciences and Information Technology (KICSIT)**

**BSCS-VI SPRING-2024**

**Computer Networks (LAB)**

***QUIZ No 2***

**TIME:15 Minutes**

**Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Registration NO: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Qno1: Which command shows the entire routing table ?**

1. show route table
2. show route
3. show ip route
4. None of the above

**Qno2: Transport layer protocols deals with**

1. application to application communication
2. process to process communication
3. node to node communication
4. none of the mentioned

**Qno3: Which one of the following protocol delivers/stores mail to receiver server?**

1. simple mail transfer protocol
2. post office protocol
3. internet mail access protocol
4. hypertext transfer protocol

**Qno4: This is not a application layer protocol**

1. HTTP
2. SMTP
3. FTP
4. TCP

**Qno5:**  **The packet of information at the application layer is called?**

1. Packet
2. Message
3. Segment
4. Frame

**Qno6: Ethernet frame consists of**

1. MAC address
2. IP address
3. both (a) and (b)
4. none of the mentioned

**Qno7: VLANs enhance the network ?**

1. Speed
2. Bandwidth
3. Security
4. Reliablity

**Qno8: How many VLANs traffic carried by An access port** ?

* 1. Two VLAN
  2. One VLAN
  3. No VLAN
  4. None of the above

**Qno9: Ping can**

1. Measure round-trip time
2. Report packet loss
3. Report latency
4. All of the mentioned

**Qno10: URL stands for**

1. unique reference label
2. uniform reference label
3. uniform resource locator
4. unique resource locator

**Qno11: HTTP is \_\_\_\_\_\_\_\_ protocol.**

1. application layer
2. transport layer
3. network layer
4. none of the mentioned

**Qno12: DHCP is the abbreviation of**

1. Dynamic Host Control Protocol
2. Dynamic Host Configuration Protocol
3. Dynamic Hyper Control Protocol
4. Dynamic Hyper Configuration Protocol

**Qno13: MAC Address is the example of**

1. Transport Layer
2. Data Link Layer
3. Application Layer
4. Physical Layer

**Qno14: What is the IP Address range of APIPA?**

1. 169.254.0.1 to 169.254.0.254
2. 169.254.0.1 to 169.254.0.255
3. 169.254.0.1 to 169.254.255.254
4. 169.254.0.1 to 169.254.255.255

**Qno15: The TTL field has value 10. How many routers (max) can process this datagram?**

1. 11
2. 5
3. 10
4. 1

**Qno16: Which of the following is not applicable for IP?**

1. Error reporting
2. Handle addressing conventions
3. Datagram format
4. Packet handling conventions
5. . Which of the following is not applicable for

**Qno17: Which one of the following is an internet standard protocol for managing devices on IP network?**

1. dynamic host configuration protocol
2. simple network management protocol
3. internet message access protocol
4. media gateway protocol

**Qno18: Which of the following is an application layer service ?**

1. Network virtual terminal
2. File transfer, access, and management
3. Mail service
4. All of the mentioned

**Qno19: To deliver a message to the correct application program running on a host, the \_\_\_\_\_\_\_ address must be consulted**

1. IP
2. MAC
3. Port
4. None of the mentioned

**Qno20: WPA2 is used for security in**

1. ethernet
2. bluetooth
3. wi-fi
4. none of the mentioned