

# Questionnaire 1

1. What does DNS stand for?

- A. Denial of neutral service.
- B. Defined name service.
- C. Domain name system.
- D. Defined name system.



2. What are datagram networks?

- A. Computer networks that provide only a connectionless service at the network.
- B. Computer networks that provide only a connection service at the network.
- C. Parallel transport-layer connection-oriented and connectionless services.
- D. Host-to-host services provided by the network layer.

3. In a global routing algorithm:

- A. Routes change very slowly over time, often as a result of human intervention.
- B. It computes the least-cost path between a source and destination using complete, global knowledge about the network.
- C. The calculation of the least-cost path is carried out in an iterative, distributed manner.
- D. The routing paths as the network traffic loads or topology change.

4. How can packet loss occur at output ports?

- A. Packets have different lengths.
- B. Transmission rate too slow.
- C. No storage available.
- D. Connection stops working.

5. How many IP addresses does a router have?

- A. At least 1.
- B. Only 1.
- C. Only 2.
- D. 2 or more.