

Started on Wednesday, 19 February 2025, 6:30 AM

State Finished

Completed on Wednesday, 19 February 2025, 6:31 AM

Time taken 1 min

Marks 4.00/5.00

Grade 8.00 out of 10.00 (80%)

Question 1

Correct

Mark 1.00 out of 1.00

Identify the bandwidth modeling technique used to manage network traffic by discarding certain portions of the incoming network traffic?

- a. Boxing
- b. Scheduling
- c. Policing ✓
- d. Migration

Question 2

Correct

Mark 1.00 out of 1.00

Scheduling is a bandwidth modeling technique that enqueues the network traffic in different queues with heterogeneous forwarding policies.

- a. True ✓
- b. False

Question 3

Correct

Mark 1.00 out of 1.00

Which of the following is not a QoS service model?

- a. Best-Effort
- b. Differentiated Service (DiffServ)
- c. Good-Effort ✓
- d. Integrated Service (IntServ)

Question 4

Correct

Mark 1.00 out of 1.00

Identify the bandwidth modeling technique used to manage network traffic by enqueueing and delaying certain packets?

- a. Policing
- b. QoS
- c. Shaping ✓
- d. Bending

Question 5

Incorrect

Mark 0.00 out of 1.00

Which of the following QoS mechanisms is not part of the DiffServ model?

- a. Traffic classification and marking
- b. Traffic congestion and jitter
- c. Traffic policing, traffic shaping, and interface-based rate limiting
- d. Congestion management and congestion avoidance ✗