
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 ✗