

---

**Started on** Wednesday, 12 February 2025, 8:47 PM

---

**State** Finished

---

**Completed on** Wednesday, 12 February 2025, 8:48 PM

---

**Time taken** 1 min 2 secs

---

**Marks** 5.00/5.00

---

**Grade** 10.00 out of 10.00 (100%)

---

### Question 1

Correct

Mark 1.00 out of 1.00

A major advantage of L2TP is that it uses UDP (broadcast) ports, thus freeing it from the overhead of Transmission Control Protocol (TCP), thereby making it fast and efficient.

- ☒ a. True ✓
- ☐ b. False

### Question 2

Correct

Mark 1.00 out of 1.00

One of the following implementation techniques is used to make Traffic engineering easier in both data center networks and transit networks.

- ☐ a. Hardware defined networking
- ☐ b. Firmware defined networking
- ☒ c. Software defined networking ✓
- ☐ d. Data-Centre defined networking

### Question 3

Correct

Mark 1.00 out of 1.00

The three major steps or stages in traffic engineering are measure, model and control.

- ☒ a. True ✓
- ☐ b. False

**Question 4**

Correct

Mark 1.00 out of 1.00

A virtual private network (VPN) creates a private network within a public network such as the internet.

- ☒ a. True ✓
- ☐ b. False

**Question 5**

Correct

Mark 1.00 out of 1.00

The following are examples of secure virtual private network protocols except:

- ☐ a. IPsec
- ☐ b. TLS
- ☒ c. TFTP ✓
- ☐ d. OpenVPN