

DIP-083

DCC-04

**DIPLOMA IN CLOUD COMPUTING
EXAMINATION – DECEMBER, 2019.**

DATA CENTRE NETWORKING

Time : 3 hours

Maximum marks : 75

PART A — (5 × 5 = 25 marks)

Answer any FIVE questions.

1. What is Network Infrastructure?
2. Explain about fire deduction system.
3. What is virtualization?
4. What is RSTP?
5. Explain about DCBX.
6. Explain about First Layer Security.
7. Explain in detail OTV.

PART B — (5 × 10 = 50 marks)

Answer any FIVE questions.

8. Discuss in detail about SOI.
 9. Write about the WAN Infrastructure.
 10. List out the Advantages of Server Virtualization.
 11. Explain the Modified Hello Protocol.
 12. Explain in detail about TRILL.
 13. Illustrate the new BPDU Format.
 14. Explain in MPLS.
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DIP - 084

DCC - 05

**DIPLOMA IN CLOUD COMPUTING
EXAMINATION — DECEMBER, 2019.**

CLOUD SECURITY

Time : 3 hours

Maximum marks : 75

PART A — (5 × 5 = 25 marks)

Answer any FIVE the questions.

1. What is cloud security?
2. Explain about Block ciphers.
3. Explain the Multi - tenancy Issues.
4. What is Virtualization system vulnerabilities?
5. Write about Guest Hopping.
6. Explain the types of IDS.
7. Discuss right to Penetration test.

PART B — (5× 10 = 50 marks)

Answer any FIVE questions.

8. Discuss in detail about Cryptographic Systems.
 9. Explain the access control.
 10. Explain about the Multi - tenancy in cloud service models.
 11. Discuss the Hyper jacking.
 12. Write about virtualization based sand boxing.
 13. Write the DB level isolation.
 14. List out the compliance for the cloud provider
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