

**DIPLOMA IN NETWORK SECURITY (2009 COURSE) :**  
**SUMMER - 2018**

**SUBJECT: NETWORK SECURITY MODULE –III**

*Sem-V & VI*

Day: **Saturday**  
Date: **16/06/2018**

**S-2018-3301**

Time: **02:30 PM TO 05:30 PM**  
Max. Marks: 100

**N.B.:**

- 1) **Q. No. 4 and Q. No. 8 are COMPULSORY.** Solve any **TWO** questions from the remaining questions in each section.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answers to both the sections should be written in **SEPARATE** answer book.
- 4) Draw neat diagrams **WHEREVER** necessary.

**SECTION - I**

- Q.1** a) Explain Risk Assessment in Business Continuity plan. (08)  
b) Write steps in IT disaster recovery plan? (08)
- Q.2** a) What are differences and similarities in BCP and DRP? (08)  
b) What are natural and man made disasters? (08)
- Q.3** a) Explain Incident management in brief. (08)  
b) Explain any two types of audit conducted during CHECK phase of PDCA Model. (08)
- Q.4** Write short notes on any **THREE** of the following: (18)  
a) IT Disaster and WAN Redundancy  
b) Risk Mitigation  
c) BCP Process steps  
d) Past Audit check

**SECTION-II**

- Q.5** a) Explains Incremental and Differential backup types. (08)  
b) What is volume shadow copy? (08)
- Q.6** a) What is RAID? Explain RAID Level- 1 (Disk mirroring) with diagram. (08)  
b) Explain clustering technologies with suitable diagram. (08)
- Q.7** a) Explain types of dynamic volume. (08)  
b) What is purpose of BCP? (08)
- Q.8** Write short notes on any **THREE** of the following: (18)  
a) Hot site  
b) RAID -5  
c) Surge Protector  
d) Walkthrough Test

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