

Diploma in Network Security (2014 Course) : WINTER - 2018
SUBJECT: NETWORK SECURITY: MODULE-III

Day : Saturday
Date : 08/12/2018

W-2018-3441

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

N.B.:

- 1) **Q. 4 and Q. 8 are COMPULSORY.** Out of the remaining attempt any **TWO** questions from each section.
 - 2) Answers to the both section should be written in **SEPARATE** answer book.
 - 3) Figures to the right indicate **FULL** marks.
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SECTION-I

- Q.1**
- a) How to minimize financial loss of company using BCP. **(08)**
 - b) Explain the importance of fault tolerance. **(08)**
- Q.2**
- a) Write BCP process steps. **(08)**
 - b) Explain the role of disaster recovery plan in industry. **(08)**
- Q.3**
- a) Why testing of BCP is important? Explain with suitable example. **(08)**
 - b) What is Hot site and Cold site? **(08)**
- Q.4** Write short note on **(ANY THREE)** **(18)**
- i) Risk monitoring and testing.
 - ii) Business continuity plan.
 - iii) Industry standards supporting BCDR.
 - iv) Governance for BCP.

SECTION-II

- Q.5**
- a) Describe various storage allocation strategies for disk management. **(08)**
 - b) What is the need to create dynamic volume in disk management? **(08)**
- Q.6**
- a) Write a short note on SAS and PAS. **(08)**
 - b) What are the benefits and drawbacks of cloud? **(08)**
- Q.7**
- a) How can we use one server to work as multiple servers using virtualization technology? **(08)**
 - b) How internet communication can be improved using VoIP technology. **(08)**
- Q.8** Briefly explain **(ANY THREE)** **(18)**
- i) Server Storage Technology
 - ii) Software As a Service
 - iii) Public Cloud Environment
 - iv) Virus Protection