

Vidya Vikas Mandal's
Shree Damodar College of Commerce & Economics, Margao, Goa
First Year – Bachelor of Business Studies – Semester I
End Semester Examination – October 2015

Cyber Security

Duration : 2 Hours

Marks : 60

Instructions :

1. *Figures to the right indicate maximum marks*
2. *Start each new question on a new page*

Q1. Write short notes on the following:

4x3 = 12

- a. Classification of Information by Application

OR

Hardware maintenance Policy

- b. ISO 27000 Standards
- c. Digital Signatures

Q2. Write short notes on the following:

4x3 = 12

- a. Objectives of Security Governance

OR

IT Security in Medicine & Hospital Industry

- b. VSAT
- c. Access Control policy

Q3. Answer the following:

6x2 = 12

- a. Explain the Hierarchy of Information System Security Committee with a neat diagram
- b. State all the steps involved in physical security and explain any 2

OR

Explain the following software testing techniques

- i. Unit testing
- ii. User Acceptance testing
- iii. White box testing

Q4. Answer the following:

6x2 = 12

- a. What is the importance of Key Responsibility Areas in Security Governance? Explain the significance of Security Governance in Banks.
- b. Explain the Privacy aspect of legal issues in e-commerce.

OR

Explain the concept of a digital certificate. What are its types?

Q5. Define the following terms:

2x6 = 12

- a. Physical Security
- b. Risk
- c. Authentication
- d. Encryption
- e. Information Security Awareness
- f. Salami Technique