VVM's Shree Damodar College of Commerce & Economics, Margao
First Year B.Com - Semester II (Revised syllabus w.e.f 2013-14)
May/June Supplementary Examination, ... 2016

Information Technology

Duration : 2 Hours   Max. Marks : 80

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

Q1. Write a short note on (any 4)   (4x4 =16 MKS)
   a. Domain Naming System Protocol
   b. Features of a Wide Area Network
   c. Industrial Espionage
   d. Network Sniffers
   e. Cyber squatting
   f. Privacy Policies and its importance

Q2. Write a short note on (any 4)   (4x4=16 MKS)
   a. Pharming
   b. Computer based crimes with examples
   c. Provisions in IT Act for E-Commerce
   d. Types of Offences committed against Organisations and Society
   e. Risks involved in evidence collection during forensics
   f. Basic types of data collected during forensics

Q3. Answer the following questions (any 2)   (6x2=12 MKS)
   a. What is an IP Address? Who assigns these IP addresses? When are public and private IP addresses used?
   b. Explain Social engineering frauds and Insider threats with 2 cases each.
   c. What are the benefits of BYOD to organizations? Explain some common threats associated with BYOD.

Q4. Answer the following questions (any 2)   (6x2=12 MKS)
   a. What are the safety practices you will follow as an Internet user? Explain.
   b. What is online Privacy? What is its significance in the Digital age? Which type of information collected by a website is considered as sensitive personal information?
   c. What are the common characteristics of Cyber Stalking? Give any 6 security tips which you think are important to avoid being stalked online.

Q5. Answer the following questions (any 2)   (6x2=12MKS)
   a. Explain with examples the different types of phishing attempts used in a Social Engineering attack.
   b. Explain the terms 'Cyber Offence' and 'Cyber Laws'. When and why was the IT Act enacted?
   c. When is an offence considered as a non-bailable offence? Explain any 6 non bailable offences covered under the IT Act.

Q6. Answer the following questions (any 2)   (6x2=12MKS)
   a. Explain the various steps involved in the Collection stage of the Forensic