

Vidya Vikas Mandal's
Shree Damodar College of Commerce & Economics, Margao
First Year B.Com Semester II Semester End Examination, April 2018
Computer Applications- II (Generic Elective as per CBCS)

Duration : 2 Hours

Max. Marks : 60

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 3)

(3x4 =12 MKS)

- a. Communication Software
- b. Generic trade cycle
- c. Social Engineering
- d. Identity theft
- e. Characteristics of a good password
- f. Purpose of IT Act

Q2. Answer the following questions (any two)

(2x6=12 MKS)

- a. Explain the features of LAN and WAN
- b. What is a computer network? Explain its advantages to organizations.
- c. What is a communication channel? Explain the characteristics of the different types of Communication channels used to setup networks.

Q3. Answer the following questions (any two)

(2x6=12 MKS)

- a. Explain the following E-Commerce concepts: (i) Electronic markets (ii) Internet commerce
- b. What is an electronic payment system? Explain how credit/debit card and digital wallet payment systems work.
- c. Write a note on Business to Business(B2B) and Consumer to Consumer(C2C) models of E-Commerce

Q4. Answer the following questions (any two)

(2x6=12 MKS)

- a. What is meant by Malware? Explain any 3 types of malwares.
- b. What is a denial of service (DOS) attack? Explain the different ways in which such attacks are carried out.
- c. Write a note on Phishing.

Q5. Answer the following questions (any two)

(2x6=12 MKS)

- a. What is a Privacy Policy? Write a note on Google and Facebook privacy policies.
- b. Explain the different types of cyber offences punishable under the IT Act.
- c. Explain the steps involved in Forensic Procedure.