

**Goa Vidyaprasarak Mandal's**  
**GOPAL GOVIND POY RAITURCAR COLLEGE OF COMMERCE AND**  
**ECONOMICS, PONDA-GOA**  
**B.COM. (SEMESTER - II) EXAMINATION (Old Course), APRIL 2018**  
**INFORMATION TECHNOLOGY**

**Duration: 2 hours**

**Marks: 80**

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-Instructions: 1.All questions are compulsory. 2. Draw diagrams wherever necessary.

**Q.1** Write short notes on **any four** of the following : (4x4=16)

- A. Trojan Horse Virus
- B. Intellectual Property Rights
- C. ID Theft
- D. DDoS attack
- E. Disclosure of Information

**Q.2** Answer **any four** of the following : (4x4=16)

- A. State the differences between LAN and WAN.
- B. What is the role of CERT?
- C. Give the full forms of the following:
  - i. CERT    ii. DNS    iii. POP    iv. HTTPS
- D. State and explain four safety measures on social networking sites.
- E. What is a Privacy policy?

**Q.3** A. Explain what is Cyberstalking with a case study. (6)

B. What are the ways to choose a good password? (6)

**OR**

**Q.3** X. Explain Section 43 and 43A of IT Act 2000. (6)

Y. What are the three main steps in Forensic investigation? (6)

**Q.4** A. What is Cyber War. Give two examples. (6)

B. Describe the BYOD threat? (6)

**OR**

**Q.4** X. What are the symptoms of Malware attack? (6)

Y. How will you protect your personal and work related data? (6)

**Q.5** A. Convert the following IP addresses into Binary form and identify their class, network address and host address.

i. 213.135.46.102

ii. 78.176.122.18

(6)

B. State and explain any two types of Malware. (6)

**OR**

**Q.5** X. Convert the following IP addresses into Decimal form and identify their class,

network address and host address.

i. 01010101.10101001.10101011.10101101

ii. 11000110.11110111.11001101.11001101

(6)

Y. Explain the forensic procedure. (6)

**Q.6** A. State and describe Computer related offences. (6)

B. What is media sanitization? Explain with techniques. (6)

**OR**

**Q.6** X. State and explain any 6 cyber crimes against persons. (6)

Y. Explain the section 65 and section 66 of the IT Act 2000. (6)

\*\*\*\*\*ALL THE BEST\*\*\*\*\*