

D.C.T.' s S.S. DEMPO COLLEGE OF COMMERCE& ECONOMICS
F.Y.B.Com. SEMESTER-II
Supplementary (Revised Course w.e.f 2013-14) Examination June 2017
Subject: INFORMATION TECHNOLOGY

Duration: 2hours.

Total Marks: 80

INSTRUCTIONS:

- 1) All Questions are compulsory**
- 2) Briefly answer the sub questions Q.1 and Q.2**
- 3) Figures to the right indicate maximum marks to the respected questions.**

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

- a) Social Engineering Attacks
- b) Data recovery and evidence collection
- c) Zero day Attack
- d) Bailable offences in cyber crime(**any two**)
- e) Cyber warfare
- f) IP Address

Q.2) Answer any four from the following: **(4x4)**

- a) What is included under Intellectual Property Rights?
- b) Why is it essential to clone the devices in Cyber Forensic?
- c) What do you mean by ID theft? What are their ill effects when identity is compromised?
- d) Explain CERT -IN, its powers and role.
- e) State and explain **any four** reasons why networking is needed?
- f) Explain the term social networking? Give **two** examples.

Q.3) Answer the following Questions: **(2x6)**

- 1) Explain (**any six**) precautions to take for Social networking safety.
- 2) Briefly comment on Facebook privacy policy.

OR

Q.3) Answer the following Questions: **(2x6)**

- a) Write a note on various mobile apps threat w.r.t meaning and different types of threats.
- b) What do you mean by the term online privacy? What is considered as Sensitive Personal Information?

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Q.4) Answer the following Questions:

(2x6)

- 1) Explain the cyber crime- Phishing and any four different types of phishing attacks.
- 2) Explain **any two** of the non-bailable offences in cyber crime w.r.t the sections under I.T Act, and its punishment (monetary fine and jail).

OR

Q.4) Answer the following Questions:

(2x6)

- a) What are the financial impacts of cyber crime and specify which cyber crimes lead to this loss?
- b) Explain the purpose/need of cyber law.

Q.5) Answer the following Questions:

(2x6)

- a) Explain the meaning of malware threats. Also explain the following malware threats (i) Trojans (ii) Worms
- b) What do you mean by the term Media Sanitization? Explain any **three** methods of media sanitization

OR

Q.5) Answer the following Questions:

(2x6)

- 1) Explain the term Bring Your Own Device and write briefly its advantages (**any two**) and disadvantages (**any two**).
- 2) What do you mean by the term Cyber Forensics? Explain procedure of Cyber Forensic.

Q.6) Answer the following Questions:

(2x6)

- 1) Explain the term cyber stalking? And explain how does it impact the individual? Whom should the victim report it?
- 2) Explain the following terms: i) DNS ii) Section 67 of I.T Act 2008 iii) POP

OR

Q.6) Answer the following Questions:

(2x6)

- a) Explain cyber crime Denial of Service and different ways (**any two**) of doing it.
- b) Explain following terms: i) Insider Threats ii) Section 71 of I.T Act iii) FTP

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