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Roll No .....

# IT - 721

### **B.E. VII Semester**

Examination, December 2015

## E-Commerce and Governance

Time: Three Hours

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Maximum Marks: 70

- **Note:** i) Answer five questions. In each question part A, B, C is compulsory and D part has internal choice.
  - ii) All parts of each question are to be attempted at one place.
  - iii) All questions carry equal marks, out of which part A and B (Max.50 words) carry 2 marks, part C (Max.100 words) carry 3 marks, part D (Max.400 words) carry 7 marks.
  - iv) Except numericals, Derivation, Design and Drawing etc.

### UNIT-I

- 1. a) Explain the ethical issues related to E-commerce.
  - b) Give one example for each model of E-business.
  - c) Explain value chain and supply chain.
  - d) What is electronic data interchange? Explain the building blocks of EDI systems.

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Differentiate E-commerce with traditional commerce and explain B2C and C2C models of E-commerce.

### **UNIT-II**

- 2. a) Define the term m-commerce.
  - Write down the basic characteristics of online payment systems.
  - c) What is the role of payment gateway?
  - d) What are the main challenges faced by marketers in the internet age? How to overcome them?

OR

Give an overview of internet advertising. Explain some models of advertising.

#### Unit-III

- 3. a) Explain the term E-governance.
  - b) Define G2C2G model.
  - Write down the benefits of implementation of E-Governance.
  - d) What are the issues and challenges in implementing E-Governance in a country like India.

OR

Explain critical flow and comparative analysis model of E-Governance.

#### Unit-IV

- 4. a) Explain the term Digital divide.
  - b) Explain the role of Data Mining in E-Governance.
  - c) Write and explain five maturity levels of E-Governance.
  - d) Write a short note on E-readiness.

OR

Give a suitable case study to show the effectiveness of E-Governance.

### **UNIT-V**

- a) Explain Sniffing and Spoofing.
  - Describe the denial of service attack. How it affects the E-Commerce.
  - c) Describe phishing attack.
  - d) Explain the Secure Electronic Transaction (SET) protocol.

OR

What are the security related issues in E-Governance in a developing country?

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