

Total No. of Questions :5]

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**IT-721**

**B.E. VII Semester**

Examination, December 2016

**E-Commerce and Governance**

*Time : Three Hours*

*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) What is E-Commerce? How do the websites help in E-Commerce?  
b) Write the advantages and disadvantages of E-Commerce.  
c) Write the various business models in E-commerce.  
d) What do you understand by supply chain management? How does e-commerce help in supply chain management?

OR

Explain the importance of electronic commerce. How does internet advertising offer a two-way channel for electronic commerce?

**Unit-II**

2. a) What is E-Money?  
b) What are the general requirements that a good electronic payment system must have?  
c) Give a layered architecture for m-commerce. Give the function of each layer.  
d) Explain with block diagram how credit card transactions using SET protocol works.

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OR

What is smart cards? What is the problem with smart cards if large data needs to be processed?

**Unit-III**

3. a) Write in brief mobilization and lobbying.  
b) Write the various issues in e-governance applications.  
c) Write in brief evaluation of e-governance.  
d) Explain the interactive service model of e-governance? Give its applications.

OR

What do you understand by E-Governance? Briefly explain E-Governance architecture.

**Unit-IV**

4. a) What is NICNET?  
b) What is E-readiness?  
c) What is e-seva?  
d) Explain the role of data warehousing and data mining in e-government?

OR

What is E-framework? Discuss its various steps and its related issues?

**Unit-V**

5. a) What is firewall?  
b) Write the key dimensions of e-security.  
c) Explain the various security threats to E-Commerce.  
d) How does security provided for server computers and client computers?

OR

Discuss briefly the challenges and approach to e-government security.

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