Printed Pages : 4

NBC403

(Following Paper ID and Roll No. to be filled in your Answer Book)

PAPER ID : 294403

Roll No. | | | | | | | | | | |

MCA-DUAL DEGREE
(SEM. IV) THEORY EXAM. 2014-15
FUNDAMENTAL OF E-COMMERCE

Time : 3 Hours] [Total Marks : 100

Note : Attempt the questions as indicated.

Q1. Attempt any ***four*** questions from the following : 5x4=20

(a) What is e-commerce? Discuss its advantages and disadvantages.

(b) Differentiate between *B2B, B2C* and *C2C* type e-commerce.

(c) What are the various forces behind e-commerce? Discuss.

Q5. Attempt any ***two*** questions from the following : 10x2=20

(a) Explain the various legal issues related to e-commerce.

(b) What is GRPS? Describe. How does it achieve the higher-data rates?

(c) Write short notes on any ***two*** of the following

i) B2G

ii) GSM

iii) Digital signature

(d) Explain the framework of e-commerce.

(e) What are the market forces behind I-way? Discuss.

(f) Identify the unique features of e-commerce technology and their business significance.

Q2. Attempt any ***four*** questions from the following : 5x4=20

(a) Explain WAP architecture with diagram.

(b) Differentiate between Internet, Intranet and Extranet.

(c) Explain the role of m-commerce in India.

(d) Describe the key dimensions to e-commerce security.

(e) Describe the important factors in planning a firewall design.

(f) Discuss the basic requirements of an online payment system.

Q3. Attempt any ***two*** questions from the following : 10x2=20

(a) Discuss the different types of threats to e-commerce systems.

(b) What is client-server environment? Describe security tools used in client-server environment.

(c) What are the technologies required for mobile commerce? Explain.

Q4. Attempt any ***two*** questions from the following : 10x2=20

(a) Describe the secure electronic transaction (SET) protocol.

(b) Discuss and differentiate between prepaid and post-paid electronic payment systems.

(c) What is encryption? Differentiate between symmetric and asymmetric encryption.