

Roll No.

12025

MBA 2 Yr. 2nd Semester CBCS (2016-17)

Examination – May, 2019

COMPUTER NETWORK AND INTERNET

Paper : 16IMG22C5

Time : Three Hours]

[Maximum Marks : 50

Before answering the questions, candidates should ensure that they have been supplied the correct and complete question paper. No complaint in this regard, will be entertained after examination.

Note : Section – A is compulsory. Attempt one question from each Unit in Section – B. All questions carry equal marks.

SECTION – A

1. Explain the following :

- (a) Structure of a HTML program.
- (b) Concept of simplex, half-duplex and full duplex communication.
- (c) Describe salient properties of communication satellites.
- (d) Security problems in networked economy.
- (e) Future of networked economy.

SECTION – B

UNIT – I

2. How many layers are used in the OSI Reference Model ? Which principals were applied to arrive at this model ? Describe the Transport Layer giving at least one example of the standard at this layer.
3. What is Cryptography ? What is the purpose of cryptography ? Describe the types of cryptography algorithms. Are encryption & Decryption related to Cryptography ?

UNIT – II

4. What information technology and infrastructure is required by business organizations for warehousing, sharing and analyzing data and information with partners, competitors and stakeholders in a networked economy ?
5. Describe the following key infrastructural issues of a networked economy :
 - (a) Connectivity
 - (b) Cost-effective Resource Sharing
 - (c) Support for common Services
 - (d) Performance

UNIT – III

6. What are the unethical practices prevalent in a networked economy ? Cite examples and suggest suitable measures.

7. How excessive use of smart phones and computer systems by the people is impacting their health ? Cite health issues and specify various guidelines issued in this regard.

UNIT – IV

8. (a) Explain how multimedia documents are added in web pages ?
(b) Which different graphics files can be inserted into HTML documents ? Explain the suitability in different circumstances.
9. (a) Explain how images can be added and formatted in HTML documents ?
(b) Which different graphics files can be inserted into HTML documents ? Explain their suitability in different circumstances.
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