

PGDCA - 05 / MSCCS - 05 / CCNI

December - Examination 2015

PGDCA / MSCCS / CCNI Examination**Computer Networking and Internet****Paper - PGDCA - 05 / MSCCS - 05 / CCNI****Time : 3 Hours]****[Max. Marks :- 100****Section - A**

10 x 2 = 20

(Very short Answer Questions)

Note : Answer all questions. As per the nature of the question delimit your answer in one word; one sentence or maximum up to 30 words. Each question carries 2 marks.

- 1) (i) What is a protocol stack?
- (ii) Give full form of OSI and TCP/IP.
- (iii) What do you mean by routing?
- (iv) What is the full form of ICMP, RIP and ARP?
- (v) Give some examples of Coaxial Connectors.
- (vi) What do you mean by Router?
- (vii) List some name of web browsers.

- (viii) What is the use of PING?
- (ix) Explain font tag in HTML.
- (x) What do you mean by image slicing?

Section - B

4 x 10 = 40

(Short Answer type Questions)

Note : Answer any four questions. Each answer should not exceed 200 words. Each question carries 10 marks.

- 2) Describe the use of Presentation layer of OSI Model.
- 3) What is the need of repeaters?
- 4) Write short notes on Voice over Internet Protocol.
- 5) What is firewall? Explain.
- 6) Compare GET and POST method used in HTML form tag.
- 7) Discuss the Operator used in ASP.
- 8) Write a program in JavaScript to validate the field present in text box.
- 9) Explain the working of modem. Write the steps to install a modem.

Section - C

2 x 20 = 40

(Long Answer Questions)

Note : Answer any two questions. You have to delimit your each answer maximum up to 500 words. Each question carries 20 marks.

- 10) Define and explain E-commerce. Also explain the concept and advantages of E-commerce.
 - 11) Give the process of development of professional website. Also explain the planning and process development of web in detail with example.
 - 12) Explain various events in JavaScript with examples. Also create timing event in an infinite loop.
 - 13) What is server scripting language? Write short notes on Session, Application and Cookies in ASP.
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