

PGDCA/MSCCS-05/MCA-105/CCNI

June - Examination 2019

**MSCCS / PGDCA / CCNI/ MCA I Year
Examination****Computer Networking and Internet****Paper - PGDCA/MSCCS-05/MCA-105/CCNI****Time : 3 Hours]****[Max. Marks :- 80**

Note: The question paper is divided into three sections A, B and C. Write answers as per given instructions.

Section - A**8 × 2 = 16**

(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 upto 30 word. Each question carries 2 marks.

- 1) (i) What is the Internet?
- (ii) List the responsibilities of the IP layer.
- (iii) Name any two Web Browser.
- (iv) What is the use of a proxy server?
- (v) Name any four HTML tags with their use.
- (vi) What is Bookmark?
- (vii) What is Lease line?
- (viii) What is the significance of NIC?

Section - B**4 × 8 = 32**

(Short Answer Questions)

Note: Answer **any four** questions. Each answer should not exceed 200 words. Each question carries 8 marks.

- 2) What is the Hub? Explain its types in detail.
- 3) What is a Cable Modem? Explain its working.
- 4) What is a search engine? Explain its working.
- 5) How the maintenance of websites is done? Explain with example
- 6) What are the various JavaScript events? Explain with suitable example.
- 7) Give difference between HTTP and HTTPS.
- 8) Explain various control structure in ASP with suitable example.
- 9) Write a short note on Intellectual Property Rights in e-commerce.

Section - C**2 × 16 = 32**

(Long Answer Questions)

Note: Answer **any two** questions. You have to delimit your each answer maximum upto 500 words. Each question carries 16 marks.

- 10) What do you mean by Markup Language? Explain HTML DOM with suitable example.
 - 11) What do you mean by remote login and Telnet? Explain the working of Telnet with suitable diagram.
 - 12) Explain the OSI reference model in detail
 - 13) Write a short note on:
 - (a) Anti-virus
 - (b) Firewall
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