

PGDCA/MSCCS-05/MCA-105/CCNI

December - Examination 2017

MSCCS / PGDCA / CCNI/ MCA I Year Examination**Computer Networking and Internet****Paper - PGDCA/MSCCS-05/MCA-105/CCNI****Time : 3 Hours]****[Max. Marks :- 100**

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

Section - A**10 × 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 upto 30 words. Each question carries 2 marks.

- 1) (i) Write the syntax of if... else statement in Java Script.
- (ii) What are the usage of DNS?
- (iii) Define Topology.
- (iv) Name the layers of OSI Model.
- (v) List any three tags of HTML with its syntax and usage.
- (vi) What is Bandwidth?

- (vii) Give an example of array in Java Script.
- (viii) What is FTP?
- (ix) What do you mean by Routing?
- (x) What is anti aliasing?

Section - B**4 × 10 = 40**

(Short Answer Questions)

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

- 2) Write short note on Proxy Server.
- 3) What is IRC (Internet Relay Chat)? Discuss some features.
- 4) What is VLAN? What are the advantages of VLAN?
- 5) Discuss various tasks performed by Transport Layer.
- 6) How do guided media differs from unguided media? Discuss with examples.
- 7) How does E-mail validation is done using Java Script? Explain with example.
- 8) Explain various Transmission Media.
- 9) Write short note on Cyber Law and Ethics.

Section - C**2 × 20 = 40**

(Long Answer Questions)

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

- 10) What do you mean by Server Side Scripting? How to work with session, application and cookies in ASP? Describe with suitable example.
 - 11) What is TELNET? Explain the working of remote login using TELNET.
 - 12) Discuss the Java Script objects and HTML DOM object.
 - 13) What are the usage of IP protocol? Differentiate between IPV4 and IPV6
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