

**PGDCA-05/PGDCA-105/  
MSCCS-05/MSCCS-105/  
MCA-105/CCNI**

**June/December – Examination 2020**

**PGDCA/MSCCS Previous/MCA  
(Ist Year) CCNI Examination**

**Computer Networking and Internet**

**Paper : PGDCA-05/PGDCA-105/MSCCS-05/  
MSCCS-105/MCA-105/CCNI**

*Time : 2 Hours ]*

*[ Maximum Marks : 80*

*Note :-* The question paper is divided into two Sections A and B. Write answers as per the given instructions.

**Section–A**

**8×2=16**

**(Very Short Answer Type 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 the Intranet ?  
(ii) What IP address ? Give an example.  
(iii) Write an HTML code for password field.  
(iv) What is the use of Address Resolution Protocol (ARP) ?  
(v) How to declare an array in JavaScript ? Give an example.  
(vi) What do you mean by Network Topology ?  
(vii) What is the ISP ?  
(viii) What is the full form for SMTP ?
4. Distinguish between Session layer and Presentation layer of OSI model.
5. Write a short note on the Cookies.
6. Explain the working of SSL in detail.
7. What do you mean by ASP ? What are the advantages of using ASP ?
8. What is a Firewall ? Explain the different types of firewalls.
9. Explain the working of the Search engine.

**Section-B** **4×16=64**

**(Short Answer Type Questions)**

**Note** :- Answer any *four* questions. Answer should not exceed **200** words. Each question carries 16 marks.

2. Explain the various tools and applications that can be used for security and privacy in www.
3. What is Routing ? Explain routing in TCP/IP with the help of suitable examples.