12. (i) Write the steps of creating a webpage.

(ii) Write difference between TCP and UDP.

13. (i) Explain various conditional statement in Java-Script.

(ii) Explain about cyber laws and intellectual property rights.

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December – Examination 2023

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

COMPUTER NETWORKING AND INTERNET

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

Time : 3 Hours]   *[Maximum Marks : 80*

Note :– The question paper is divided into three Sections A, B and C. 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 Modulation ?

(ii) What do you mean by Digital Signal ?

(iii) Explain Hyper Linking.

(iv) What do you mean by Web Browser ?

(v) What is full form of ISDN ?

(vi) Define E-mail.

(vii) What do you mean by E-commerce Concept ?

(viii) What is Home Page of the website ?

Section–B   4×8=32

(Short Answer Type Questions)

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

2. What are the different types of Transmission Medium ?

3. Define IP Protocol.

4. What is Plug-in and Anti-aliasing ?

5. Explain different types of Internet Services.

6. What is Repeater ?

7. Explain Firewall.

8. What is HTTP ?

9. What is Cookie ?

Section–C   2×16=32

(Long Answer Type Questions)

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

10. (i) What is Network ? Explain the following :

(a) LAN

(b) MAN

(c) WAN

(ii) Explain the OSI Model.

11. (i) What do you mean by Topology ? Explain various types of Network Topologies.

(ii) Write difference between the following :

(a) Packet switching and Circuit switching

(b) Internet and Intranet

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PGDCA-05/MSCCS-05/   (3)   *TC–514* *Turn Over*
PGDCA-105/MSCCS-105/
MSCCSC-105/MCA-105/CCNI / 4