Cluster Innovation Centre, University of Delhi, Delhi-110007

Examination : End Semester Examination – May/June 2024

Name of the Course : B.Tech (Information Technology and Mathematical Innovations)

Name of the Paper : Internet and Web Technology

Paper Code : 32861603

Semester : VI

Duration : 2 Hours

Maximum Marks : 40

Instructions:

- This question paper contains 2 printed pages and FIVE questions.
- Attempt any FOUR questions.

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1. Write a short note on the following:
   1) DNS
   2) VPN
   3) VoIP
   4) CSS
   5) TCP/IP

   [2x5=10 Marks]

2. Briefly explain the following terms:
   1) Trojan horses
   2) Copyright Protection
   3) Plagiarism
   4) IPR
   5) Spamming

   [2x5=10 Marks]

3. Explain the following with the help of an example:
   1) Firewall
   2) Sniffing
   3) Spoofing
   4) Phising
   5) Worms

   [2x5=10 Marks]

4. Explain the law encompasses relating to:
   1) Cyber Crimes
   2) Electronic and Digital Signatures
   3) Intellectual Property
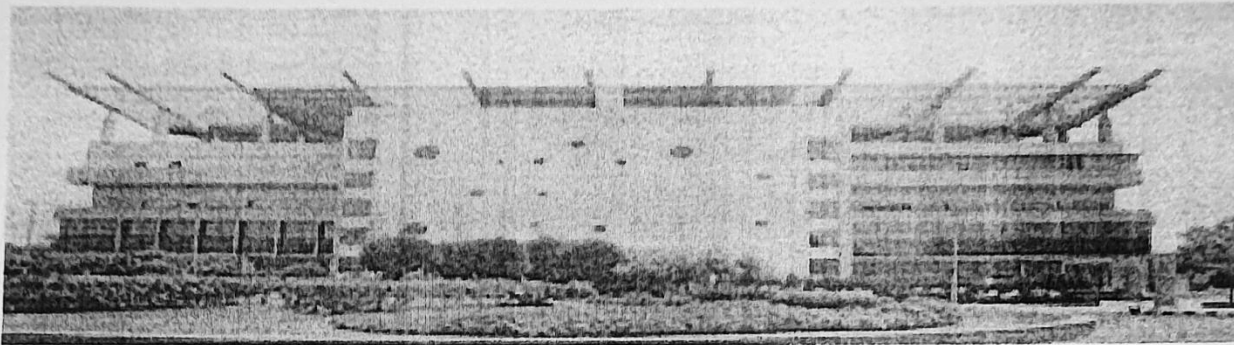   4) Data Protection and Privacy

   [2.5x4=10 Marks]

5. Write a code for the following newsletter design using HTML with inline style: (Put 'logoimage.jpg' for logo, 'bannerimage.jpg' for banner, 'iconimage.jpg' for icons)

CLUSTER INNOVATION CENTRE

NEWSLETTER

YEARS
1922-2022

News from Old Main:

A category reserved for urgent announcements of general interest to the entire campus, messages from the president and/or vice presidents, and news from University Communications and Marketing. Ideally, this tool will notify you of university news before it appears in the media.

Meeting/Events:

Primarily for those events open to the general public and/or campus-at-large.

Professional Development:

Look here for news of faculty development activities, as well as other workshops, etc., including those sponsored by Booth Library, CATS, and Human Resources.

Human Resources:

We believe this will be one of the more popular categories in that its content will apply to the majority of CIC's employees, be they faculty, staff, or administration. For example, look here for payroll and benefits information.

UPCOMING EVENTS

⚽ SPORTS
APRIL 1: SOCCER
APRIL 21: SWIMMING
APRIL 23: BASKETBALL
APRIL 24: BASEBALL

ARTS
APRIL 17: POSTER SALE
APRIL 21: ART SHOW
APRIL 28: SCULPTURE CLASS
APRIL 29: MUSIC SHOW

SCIENCE
APRIL 2: SCIENCE FAIR
APRIL 22: SEMINAR TALK
APRIL 23: HEALTH & HEAL
APRIL 26: SEMINAR

Email: office@cic.du.ac.in
director@cic.du.ac.in
(Mon.-Fri. 10:00AM to 5:00PM)

Address: GC Narang Road, New Delhi, Pin
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[10 Marks]