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Brainware University
398, Ramkrishnapur Road, Barasat
Kolkata, West Bengal-700125

BRAINWARE UNIVERSITY

Term End Examination 2025-2026

Programme – B.Tech.(CSE)-DS-2021/B.Tech.(CSE)-AIML-2022/B.Tech.(CSE)-DS-2022

Course Name – Cyber Law and Ethics

Course Code - OEC-CSD702C/OEC-CSM702C

(Semester VII)

Full Marks : 60 **Time : 2:30 Hours**

[The figure in the margin indicates full marks. Candidates are required to give their answers in their own words as far as practicable.]

Group-A

(Multiple Choice Type Question) 1 x 15=15

1. *Choose the correct alternative from the following :*

(i) Define cyberspace.

a) Virtual reality b) Digital environment of communication
c) Internet cafe d) Personal computing

(ii) Identify the term for online impersonation.

a) Phishing b) Stalking
c) Malware d) Encryption

(iii) Select the correct example of cyber ethics.

a) Creating fake profiles b) Spamming users
c) Respecting privacy online d) Stealing passwords

(iv) Which of the following is a human right in cyberspace?

a) Data protection b) Selling data
c) Defaming others d) Identity theft

(v) What does cyber terrorism involve?

a) Friendly chats b) Free downloads
c) Attacks on networks causing terror d) Creating games

(vi) Identify the need for ethical behavior online.

a) To promote hacking b) To avoid legal issues and ensure safety
c) To copy others' work d) To increase traffic

(vii) Identify the appropriate authority to resolve cyber disputes.

a) Traffic police b) Cyber Appellate Tribunal
c) RTI Commission d) Election Officer

(viii) What is the full form of ISP?

a) Internet Safety Program b) Internal Service Policy
c) Internet Service Provider d) Internal Signal Provider

(ix) When does data breach become a legal issue?

a) If it's reported in the news b) When unauthorized access leads to misuse

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c) If the breach affects a foreigner
d) Only when passwords are lost

(x) Choose the correct step for protecting social media accounts.

a) Share password
b) Use multi-factor authentication
c) Avoid logout
d) Public profile

(xi) What is meant by cyber trespassing?

a) Visiting websites
b) Unauthorized access to digital property
c) Paying online bills
d) Making calls

(xii) What is the penalty for tampering with computer source code?

a) No penalty
b) Rs. 50 fine
c) 3 years imprisonment or Rs. 2 lakhs fine or both
d) Community service

(xiii) Identify a case of software piracy.

a) Free trial download
b) Installing genuine software
c) Copying and distributing paid software without license
d) Watching tutorials

(xiv) Recall one method of cyber investigation.

a) Phone call
b) IP address tracing
c) Singing
d) Painting

(xv) Define the term 'electronic record'.

a) Printout of email
b) Screenshot
c) Data generated or stored digitally
d) Hard disk

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Group-B

(Short Answer Type Questions) 3 x 5=15

2. Recall any three types of cybercrimes prevalent in India. (3)
3. Explain the concept of Right to Privacy in cyberspace. (3)
4. What are e-commerce disputes and how are they regulated? (3)
5. Identify the implications of cyber defamation on individual rights. (3)
6. Explain the meaning of cyber stalking citing examples. (3)

OR

Explain the concept of 'identity theft' in cyberspace. (3)

Group-C

(Long Answer Type Questions) 5 x 6=30

7. Analyze the role of CERT-In in India's cybersecurity ecosystem. (5)
8. Evaluate the challenges in implementing the Digital Personal Data Protection Act, 2023. (5)
9. Explain the concept and role of Cyber Ethics for students and professionals. (5)
10. What is cyber forensics? Explain its importance in solving cybercrimes. (5)
11. What is the role of cyber cells in handling cybercrime cases in India? (5)
12. Analyze the impact of social media on the right to privacy. (5)

OR

Examine the role of artificial intelligence (AI) in enhancing cybersecurity. (5)

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