DECEMBER 2024 **P/ID 36818/PJO4U**

Time : Three hours Maximum : 80 marks

PART A — (10 × 2 = 20 marks)

Answer any TEN questions in 50 words each.

1. Information Warfare
2. Surveillance Capitalism
3. Denial of Service (DoS) Attack
4. Botnet
5. Ransomware
6. Trojan
7. Algorithmic Policing
8. VPN
9. Right to be Forgotten
10. Surveillance
11. Information Security
12. Cloud Privacy

PART B — ($5 \times 6 = 30$ marks)

Answer any FIVE questions in 250 words each.

13. What is the current status of the right to privacy in India?

14. What is the Communication Privacy Management (CPM) Theory?

15. How are cyber crimes typically classified?

16. What are some relevant statutes regarding cyber crimes in India?

17. What is metadata and why is it significant?

18. What is ethical hacking?

19. What is information asset classification?

PART C — ($3 \times 10 = 30$ marks)

Answer any THREE questions in 500 words each.

20. Discuss the importance of cyber security awareness for journalists in the digital age.

21. Evaluate the characteristics of computer crimes and how they differ from traditional crimes.

22. Discuss the emerging characteristics of cyber crime. How have technological advancements influenced these changes?

23. Discuss the importance of data literacy in today's digital world. How can individuals and organizations improve their data literacy skills?

24. Evaluate the challenges of mobile information security in the modern workplace. What strategies can be implemented to protect sensitive data on mobile devices?

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