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Name.....

Reg. No.....

Ph.D. PRELIMINARY QUALIFYING EXAMINATION, DECEMBER 2020

Education

Paper II—CYBER AWARENESS

Time : Three Hours

Maximum : 70 Marks

Part A

Answer any two questions.

Each question carries 15 marks.

1. Explain in detail the different Cyber Dangers and Threats, faced by children.
2. Critically evaluate the constitutional provision against Cyber Crime and the implications of Cyber Laws in India.
3. Elucidate the recent trends and advancements in Cyber Technology.
4. If you were to organize a Three Day Cyber Awareness Programme to college students, what topics you would include and why ?

(2 × 15 = 30 marks)

Part B

Answer any eight questions.

Each question carries 5 marks.

5. Mention the important rules of Netiquette.
6. Define the term "Cyber Crime", giving suitable examples for the same.
7. Write short notes on "Cryptography" and "Steganography".
8. How does e-business get affected by Cyber Crimes ?
9. Elucidate the different physical problems involved in working online continuously.

Turn over



10. Explain briefly any two psychological problems of the adolescents who are victims of Cyber Dangers.
11. What are the symptoms of mobile phone addiction ?
12. Explain briefly "Cyber Terrorism" and "Cyber Warfare".
13. What are the procedures for ensuring Online Child Safety ?
14. Explain briefly the findings and observations of the UNICEF's Report (2016) on Child Online Protection in India.
15. What are the ways in which cyber attacks can disrupt e-governance ?
16. Why are Social Networking Sites and Mobile Apps more vulnerable to cyber attacks ?

(8 × 5 = 40 marks)