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( 6th Semester )

**BACHELOR OF COMPUTER APPLICATIONS**

( Elective )

Paper : BCA-6E4

**( IT Act and Cyber Law )**

*Full Marks : 75*

*Time : 3 hours*

**( PART : A—OBJECTIVE )**

( *Marks : 25* )

*The figures in the margin indicate full marks for the questions*

SECTION—A

( *Marks : 15* )

1. Tick (✓) the correct answer in the brackets provided : 1×10=10
- (a) The Information Technology (IT) Act, 2000 came into force on
- (i) 17th December, 2000 ( )
  - (ii) 9th June, 2000 ( )
  - (iii) 1st June, 2000 ( )
  - (iv) 17th October, 2000 ( )
- (b) The Information Technology Amendment Act, 2008 has come into force in
- (i) October 2008 ( )
  - (ii) January 2009 ( )
  - (iii) October 2009 ( )
  - (iv) None of the above ( )

- (c) The Controller of Certifying Authorities (CCA) works under
- (i) the Prime Ministers Office ( )
  - (ii) the Reserve Bank of India ( )
  - (iii) the Ministry of Communication and IT ( )
  - (iv) the Autonomous Body ( )
- (d) Which of the following is not an example of intellectual property?
- (i) QR code ( )
  - (ii) Trademarks ( )
  - (iii) Copyright ( )
  - (iv) Patent ( )
- (e) Which Act provides legal framework for e-governance in India?
- (i) Indian Penal Code ( )
  - (ii) IT Amendment Act, 2008 ( )
  - (iii) IT Act, 2000 ( )
  - (iv) Cyber Law ( )
- (f) Which Section of the IT Act deals with the legal recognition of electronic records?
- (i) Section 4 ( )
  - (ii) Section 2 ( )
  - (iii) Section 5 ( )
  - (iv) Section 6 ( )
- (g) E-mail that appears to have been originated from one source when it was actually sent from another source is termed as
- (i) e-mail bombing ( )
  - (ii) e-mail spoofing ( )
  - (iii) e-mail spamming ( )
  - (iv) junk mail ( )
- (h) The first cyber crime in Mizoram happened in
- (i) 1998 ( )
  - (ii) 2005 ( )
  - (iii) 2009 ( )
  - (iv) 2010 ( )
- (i) The explicit portrayal of sexual subject matter is termed as
- (i) ponagraphy ( )
  - (ii) pornography ( )
  - (iii) sexual crime ( )
  - (iv) sexual harassing ( )
- (j) Which agency made the investigation related to India's First Cyber Crime Conviction?
- (i) Mumbai Police ( )
  - (ii) Chennai Police ( )
  - (iii) CBI ( )
  - (iv) Kerala Police ( )

2. State whether the following statements are *True (T)* or *False (F)* by putting a Tick (✓) mark : 1×5=5
- (a) The original term 'Cyber' came from Greek. ( T / F )
- (b) Hacking Web server and taking control on another person's Web site is called as Web hijacking. ( T / F )
- (c) The main purpose of the Data Protection Act is to increase the security of computer systems. ( T / F )
- (d) Legal recognition of digital signatures is not a component of the IT Act, 2000. ( T / F )
- (e) An example of intellectual property is copyright. ( T / F )

SECTION—B

( Marks : 10 )

Answer the following questions : 2×5=10

1. What is data protection and privacy?
2. Define Online Dispute Resolution (ODR).
3. What is the main object and scope of the IT Act?
4. Distinguish between E-mail spoofing and E-mail bombing.
5. What is Digital Signature Certificate?

**( PART : B—DESCRIPTIVE )**

( Marks : 50 )

*The figures in the margin indicate full marks for the questions*

1. (a) Define Cyber Crimes and Cyber Law in the context of Indian Cyber Law. 5
  - (b) Write a short note on the evolution of cyber crime in India. 5
- OR**
- (c) Write the major needs of Cyber Laws for data protection and privacy. 5
  - (d) Explain with suitable example about Web hijacking and Web defamation. 5

2. (a) Write a short note on the essence of digital contracts. 5  
 (b) Write the punishment for Cyber Fraud, Cyber Pornography and Intellectual Property Crimes under the IT Act. 5
- OR**
- (c) Explain the IT Act, 2000 and its major amendments. 5  
 (d) Explain the certifying authorities and liabilities for law of digital contracts. 5
3. (a) Explain about copyright protection of content on the Internet. 5  
 (b) Write any three Cyber Crimes and their punishments. 5
- OR**
- (c) Explain organizational issues and jurisdictional issues of Cyber Law. 5  
 (d) Write the salient features of Law of Digital Contracts. 5
4. (a) Explain e-governance with the major applicability of the IT Act. 5  
 (b) Explain with example about denial of service attack. 5
- OR**
- (c) Explain about the ownership of copyright under the IT Act, 2000. 5  
 (d) Write the major issues addressed by the IT Act, 2000. 5
5. (a) Discuss about the License of Copyright. 5  
 (b) Write the punishment under the IT Act, 2000. 5
- OR**
- (c) Write the major uses of electronic records and digital signatures in the government and its agencies. 5  
 (d) Define the following cyber crimes : 1×5=5
- (i) Cyber stalking
  - (ii) Cyber terrorism
  - (iii) Salami attack
  - (iv) Online gambling
  - (v) Cyber pornography

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