



DF-3039

Second Year B. Sc. (Sem. III) (Computer Sci.) Examination

March / April - 2016

E-Commerce & Cyber Security

Time : 3 Hours]

[Total Marks : 70

Instruction :

नीचे दृष्टावेक निशानीवाणी विगतो उत्तरवही पर अवश्य लिखवी. Fillup strictly the details of signs on your answer book.	Seat No. :
Name of the Examination :	<input type="text"/>
<input type="text" value="SECOND YEAR B. Sc. (COMPUTER SCI.) (SEM. 3)"/>	<input type="text"/>
Name of the Subject :	<input type="text"/>
<input type="text" value="E-COMMERCE & CYBER SECURITY"/>	<input type="text"/>
Subject Code No. : <input type="text" value="3"/> <input type="text" value="0"/> <input type="text" value="3"/> <input type="text" value="9"/>	<input type="text" value="Student's Signature"/>
Section No. (1, 2,.....) : <input type="text" value="Nil"/>	

1 Answer the following questions : 14

- (i) What is cyber crime ?
- (ii) What is e-commerce ?
- (iii) Define : Logic bomb.
- (iv) What do you mean by salami attacks ?
- (v) Define : Vulnerability
- (vi) What is web jacking ?
- (vii) What is forgery ?

2 (a) What is I-way ? Explain the components of I-way. 7

(b) Explain types of E-commerce network. 7

OR

2 (a) Explain B₂B and B₂C transactions. 7

(b) Explain the category of internet data and transaction. 7

- 3 (a) Which are different web related security issues ? 7
(b) Write a note on Electronic Payment System. 7
- OR**
- 3 (a) Describe the comparison of E-wallet and debit card. 7
(b) Explain process of electronic fund transfer. 7
- 4 (a) Explain Trojan, Virus and worm attacks. 7
(b) What do you mean by Cyber Crimes ? Discuss the technical aspect of Cyber Crimes. 7
- OR**
- 4 (a) What is DOS ? Also explain E-mail spoofing and spamming in brief. 7
(b) What can you do for prevention of Cyber Crime ? 7
- 5 Write a notes on the following : (any two) 14
(i) Denial of service attack
(ii) Security and privacy of internet transaction
(iii) E-Check.
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