

Program: Computer Engineering
 Curriculum Scheme: 2016
 Examination BE Semester VII
 Course Code: ILO 7016 and Course Name: Cyber Security and
 Laws Time: 2 hour Max. Marks: 80

Q1.	Choose the correct option for following questions. All the Questions are compulsory and carry equal marks	Total : 40 Marks
1.	What is the name of the IT law that India is having in the Indian legislature?	
Option A:	India's Technology (IT) Act, 2000	
Option B:	India's Digital Information Technology (DIT) Act, 2000	
Option C:	India's Information Technology (IT) Act, 2000	
Option D:	The Technology Act, 2008	
2.	In which year India's IT Act came into existence?	
Option A:	2001	
Option B:	2006	
Option C:	2000	
Option D:	2003	
3.	Cybercriminals does not conduct act such as ____	
Option A:	Credit card fraud	
Option B:	Cyber stalking	
Option C:	Home robbery	
Option D:	Defaming another online	
4.	Being able to move from one device to another using same service is called _____	
Option A:	User mobility	
Option B:	Device mobility	
Option C:	Session mobility	
Option D:	Service mobility	
5.	Hackers who help in finding bugs and vulnerabilities in a system & don't intend to crack a system are termed as _____	
Option A:	Black Hat hackers	
Option B:	White Hat Hackers	

Option C:	Grey Hat Hackers
Option D:	Red Hat Hackers
6.	_____ is the oldest phone hacking techniques used by hackers to make free calls
Option A:	Phishing.
Option B:	Spamming
Option C:	Cracking
Option D:	Phreaking
7.	Under which section of IT Act, stealing any digital asset or information is written as cyber-crime.
Option A:	65
Option B:	67
Option C:	70
Option D:	71
8.	In which year the Indian IT Act, 2000 got updated?
Option A:	2005
Option B:	2007
Option C:	2009
Option D:	2008
9.	Which of the following deals with fast password cracking?
Option A:	THC-Hydra
Option B:	John the Ripper
Option C:	Snort
Option D:	L0phtCrack
10.	The agreement that is enforceable by law is known as
Option A:	Valid agreement
Option B:	Void agreement
Option C:	Illegal agreement
Option D:	Unenforceable agreement

11.	_____ are piece of programs or scripts that allow hackers to take control over any system.
Option A:	Exploits
Option B:	Firewall by-passers
Option C:	Worms
Option D:	Trojan
12.	Moral right relates to
Option A:	Patent
Option B:	Trademark
Option C:	Design
Option D:	Copyright
13.	Section 66F of Indian IT Act refers to
Option A:	Punishment for cyber terrorism
Option B:	Punishment for defamation
Option C:	Punishment for robbery
Option D:	Punishment for violation of privacy.
14.	_____ is a weakness that can be exploited by attackers.
Option A:	System with Virus
Option B:	System without firewall
Option C:	System with vulnerabilities
Option D:	System without a strong password
15.	Registration of registered trademark must be renewed every _____ years.
Option A:	5
Option B:	10
Option C:	7
Option D:	15
16.	Which of the following is not a Backdoor?
Option A:	Back Orifice
Option B:	eBlaster

Option C:	Bifrost
Option D:	SAP backdoors
17.	Broadcasting Rights shall subsist for _____ years.
Option A:	25
Option B:	10
Option C:	5
Option D:	50
18.	HIPAA does not apply to:
Option A:	Health Care Providers
Option B:	Health Plans
Option C:	Medical Prescriptions
Option D:	Medical White Papers
19.	FISMA stands for:
Option A:	Federal Information Security Management Act
Option B:	Federal Information Security Maintenance Act
Option C:	Federal Institute of Security Management Act
Option D:	Fundamental Information Security Management Act
20.	What is a compliance audit?
Option A:	An audit that assesses whether business is adhering to rules
Option B:	An audit that assesses the need for more employees
Option C:	An audit that assesses the need for new regulations
Option D:	An audit that assesses whether a business or division is complying with rules and regulations

Q.2 (20 Marks)	Solve any Five out of Six Questions	5 marks each
A	Explain various types of key-loggers in brief.	
B	Classify the cybercrimes and explain any one briefly.	
C	Explain how the appeals can be made under The IT ACT 2000.	
D	Explain Computer Sabotage in short.	
E	Write key IT requirements for SOX.	
F	Discuss basic security precautions to be taken to safeguard Laptops	

Q.3 (20Mark)	Solve any Two out of Three Questions	10 marks each
A	Compare Vishing, Phishing and Smishing in cyber security.	
B	What is E-contract? Discuss E-contract Act 1872.	
C	Explain Indian Information Technology Act 2000 in detail.	