These are sample MCQs to indicate pattern, may or may not appear in examination

University of Mumbai

Online Examination 2020

Program: BE Engineering All branches

Curriculum Scheme: Revised 2016

Examination: Final Year Semester VII

Course Code: ILO7016 and Course Name: Cyber security & Laws

Time: 1hour Max. Marks: 50

Note to the students:- All the Questions are compulsory and carry equal marks .

Q	The crossing of cyber boundaries into other people's computer systems into spaces where rights of ownership or title have already been established and causing damage is called _____
A	Cyber violence
B	Cyber deceptions
C	Cyber tresspass
D	Cyber threat
Q	Following is not a integrity realted cyber crime:
A	Phreaking/Chipping
B	Cracking/Hacking
C	Onlinne grooming
D	Deniel of service
Q	_____ is a potential carrier for worms and other malware
A	General applications
B	Internet-based application
C	Operating system
D	Messages
Q	A group of computers that is networked together and used by hackers to steal information is called a …
A	Internet
B	Intranet
C	Botnet
D	Rootkit
Q	Jason receives notices that he has unauthorized charges on his credit card account. What type of attack is Jason a victim of?
A	Social engineering
B	Phishing
C	Identity theft
D	Bad luck
Q	A _____ is a small malicious program that runs hidden on infected system.
A	Virus
B	Trojan
C	Shareware
D	Adware
Q	_____ gets propagated through networks and technologies like SMS, Bluetooth, wireless medium, USBs and infrared to affect mobile phones.
A	Worms
B	Antivirus
C	Malware
D	Adware

Q	Which one of the following responses is not a recommended way to avoid being victimized by malicious Trojans targeting Symbian-based devices?
A	Ensure users upgrade their devices every 12 months.
B	Keep firmware and OS versions up to date.
C	Use mobile antispyware and antivirus software.
D	Install only Symbian-signed programs or programs from a trusted source.
Q	_____ is an activity that takes place when cyber-criminals infiltrates any data source and takes away or alters sensitive information.
A	Data-hack
B	Data-stealing
C	Database altering
D	Data breach
Q	_____is type of Buffer Overflow?
A	Heap Buffer Overflow
B	HIT Overflow
C	Hope Overflow
D	Hide Overflow
Q	What is the name of the viruses that fool a user into downloading and/or executing them by pretending to be useful applications?
A	Worm
B	Cracker
C	Keylogger
D	Trojan horses
Q	Application layer DoS attack is also known as _____
A	Layer4 DoS attack
B	Layer5 DoS attack
C	Layer6 DoS attack
D	Layer7 DoS attack
Q	Following is not a DoS attack:
A	Volume Based Attacks
B	Ping of Death,
C	Hacking
D	Smurf DDoS
Q	What is the process of evaluating IT assets, their importance to the organization, and their susceptibility to threats, to measure the risk exposure of these assets?
A	Security
B	Risk management
C	Risk assessment
D	Firewall
Q	When a software is pirated, it harmes.....
A	Software Developers
B	Management
C	Operator
D	People
Q	_____ is a conceptual electronic space unbounded by distance or other physical limitations
A	E-commerce
B	Cyberspace
C	Information technology
D	internet
Q	Property Rights (IPR) protect the use of information and ideas that are of ------
A	Ethical value
B	Moral value

C	Social value
D	Commercial value
Q	From mobile shopping to online payment encryption and beyond, ecommerce encompasses a wide variety of ----, ----, and ---- for both online buyers and sellers.
A	data, sales, and tools
B	data, systems, and tools
C	data, systems, and sales
D	data, sales, and tools
Q	Which section of IT Act 2000 deals with the punishment for cheating by impersonation by using computer resources?
A	Section 66D
B	Section 66C
C	Section 67F
D	Section 67D
Q	What is the punishment for identity theft in IT Act?
A	Two year imprisonment or 1 lakh rupees penalty or both
B	Three year imprisonment or 1 lakh rupees penalty or both
C	Three year imprisonment or 2 lakh rupees penalty or both
D	One year imprisonment
Q	The ----- section deals with power to issue directions for blocking for public access of any information through any computer resource
A	68
B	69A
C	69B
D	72
Q	The section --- defines punishment for dishonestly receiving stolen computer resource or communication device.
A	66A
B	66B
C	66D
D	66E
Q	Under the GLBA, each manager or service-person is only allowed to___
A	Manage one type of financial product/instrument
B	Manage two type of financial product/instrument
C	Manage three type of financial product/instrument
D	Manage four type of financial product/instrument
Q	National Institute of Standards and Technology (NIST) is responsible for
A	Maintaining and updating the compliance documents as directed by GLBA
B	Maintaining and updating the compliance documents as directed by HIPPA
C	Maintaining and updating the compliance documents as directed by ISO
D	Maintaining and updating the compliance documents as directed by FISMA
Q	The ------ is a set of security standards formed in 2004 by Visa, MasterCard, Discover Financial Services, JCB International and American Express.
A	Payment Card Industry Data Security Standard (PCI DSS)
B	Payment Card Institute Data Security Standard (PCI DSS)
C	Payment Card Information & Data Security Standard (PCI DSS)
D	Payment Card Industry Double Security Standard (PCI DSS)