

Program: BE Information Technology Engineering

Curriculum Scheme: Revised 2016

Examination: Fourth Year Semester VII

Course Code: ITC702 and Course Name: Infrastructure Security

Time: 1 hour

Max. Marks: 50

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

Q1.	DNS server accepts and uses the wrong details from a host that has no authority giving that information that technique is called as
Option A:	DNS hijacking
Option B:	DNS lookup
Option C:	DNS spoofing
Option D:	DOS
Q2.	Block cypher used by PGP to encrypts data
Option A:	International data encryption algorithm
Option B:	Internet data encryption algorithm
Option C:	Private data encryption algorithm
Option D:	Advanced encryption algorithm
Q3.	Pretty good privacy PGP(Pretty Good Privacy) is used in
Option A:	browser security
Option B:	email security
Option C:	FTP security
Option D:	SMTP Security
Q4.	The extensible authentication protocol is an authentication framework used in
Option A:	Tunnelling
Option B:	Trafficking
Option C:	Transferring
Option D:	Switching
Q5.	Which term is considered as a basis for most robust authentication schemes
Option A:	Registration
Option B:	Identification
Option C:	Encryption
Option D:	Refine information
Q6.	_____are socially or politically inspired attacks carried out largely through internet.
Option A:	cyber attacks
Option B:	cybercrime
Option C:	web attack

Option D:	Threats
Q7.	Mechanism which used to carry traffic of one protocol over the network but does not support that protocol directly is called as
Option A:	Tunnelling
Option B:	Trafficking
Option C:	Transferring
Option D:	Switching
Q8.	_____ is weakness in the system that is exploited by an attacker to cause harm to the system.
Option A:	Vulnerability
Option B:	Threat
Option C:	confidentiality
Option D:	services
Q9.	Which of the following is access control model?
Option A:	Mandatory address control
Option B:	Mandatory access control
Option C:	Mandatory act control
Option D:	Mandatory antivirus control
Q10.	A _____ is a sequential segment of the memory location that is allocated for containing some data such as a character string or an array of integers.
Option A:	buffer
Option B:	stack
Option C:	queue
Option D:	external storage
Q11.	What is necessary for a cross site script attack with cookies to be thwarted?
Option A:	captchas
Option B:	Virtual machines
Option C:	proxies
Option D:	firewalls
Q12.	Which of the following is a strong password
Option A:	19thAugust88
Option B:	Delhi88
Option C:	P@assw0rd
Option D:	!augustdelhi
Q13.	Which is an authentication protocol for AAA servers is used to secure Telnet authentication?
Option A:	802.1x
Option B:	TACACS+

Option C:	AD
Option D:	EAP
Q14.	Prevention of access to the database by unauthorized users is referred to as
Option A:	Integrity
Option B:	Productivity
Option C:	Security
Option D:	Reliability
Q15.	Which of the following is used to protect data and passwords
Option A:	Authorization
Option B:	Authentication
Option C:	Encryption
Option D:	Non-repudiation
Q16.	Which of the following is not an OS for mobile?
Option A:	Palm
Option B:	Windows
Option C:	Mango
Option D:	Android
Q17.	Wi-Fi is abbreviated as
Option A:	Wireless FLAN
Option B:	Wireless LAN
Option C:	Wireless Fidelity
Option D:	Wireless WAN
Q18.	A service that concentrates on hardware follows the _____ as a Service model.
Option A:	IaaS
Option B:	SaaS
Option C:	PaaS
Option D:	BaaS
Q19.	_____ is Microsoft's cloud-based management service for Windows systems.
Option A:	Intune
Option B:	Utunes
Option C:	Outtunes
Option D:	Windows Live Hotmail
Q20.	Risk management is responsibility of the
Option A:	Project team
Option B:	Customer
Option C:	Investor
Option D:	Developer

Q21.	RE represents what
Option A:	Risk expense
Option B:	Related expense
Option C:	Risk exposure
Option D:	Risk evaluation
Q22.	What is risk?
Option A:	Negative consequence that could occur
Option B:	Negative consequence that will occur
Option C:	Negative consequence that must occur
Option D:	Negative consequence that shall occur
Q23.	What is associated with product risk
Option A:	Control of test item
Option B:	Negative consequences
Option C:	non-availability of test environment
Option D:	Test object
Q24.	Which of the following technique will ensure that impact of risk will be less?
Option A:	Risk avoidance technique
Option B:	Risk Mitigation technique
Option C:	Risk contingency technique
Option D:	Risk Avodiance technique
Q25.	From the options below, which of them is not a threat to information security
Option A:	Disaster
Option B:	Eavesdropping
Option C:	Information leakage
Option D:	Unchanged default password