

Janata Shikshan Sanstha's
Kisan Veer Mahavidyalaya, Wai
Shivaji University, Kolhapur
Fundamental of Information Technology
Non CGPA M.Sc. Part- II, Semi.- III

Day & Date: Thu 08/04/2021
Time : 12 am To 01 Pm

Mark: 50

Seat No			Supervisor's Sign.	
PRN No.			Obtained Marks	
Students Sign.			Examiner's Sign	

1. Rewrite the following sentences choosing the correct alternative

- 1) The first computer virus is
a) Sasser b) Creeper c) Blaster d) I Love You
- 2) To protect a computer from virus, you should install..... in your computer
a) antivirus b) disk defragmenter
c) Disk cleanup d) backup wizard
- 3) Which of the following is known as Malicious software?
a) maliciousware b) illegalware
c) badware d) malware
- 4) When a logic bomb is activated by a time related event, it is known as ----
a) trojan horse b) time bomb
c) virus d) time related bomb sequence
- 5) ----- are often delivered to a PC through an email attachment and are often designed to do harm.
a) virus b) email c) portal d) spam
- 6) A virus that migrates freely within a large population of unauthorized email user is called a -----
a) macro b) flame war c) plagiarism d) worm
- 7) A ----- is a computer program that can replicate itself and spread from one computer to another.
a) PenDrive b) Computer Virus c) Mouse d) Antivirus
- 8) Key logger is a
a) Antivirus b) Spyware c) Firmware d) All of the above

- 9) To protect yourself from computer hacker, you should turn on
 a) Firewall b) Script c) Antivirus d) VLC
- 10) are used in denial of service attacks, typically against targeted web sites.
 a) Trojan horse b) Zombie c) Worm d) Virus
- 11) The DES Algorithm Cipher System consists of _____ rounds (iterations) each with a round key
 a) 12 b) 18 c) 9 d) 16
- 12) Input message in Cryptography is called;
 a) Plain text b) Cipher Text c) Plain and cipher d) None of the above
- 13) Asymmetric key is also called:
 a) Secret key b) Public key c) Private key d) None of the above
- 14)is an encryption method used to offer secure communication by e-mail:
 a) Mail server b) PGP c) SSL d) None of the above
- 15) Network security ensures:
 a) Detecting attacks b) Preventing attacks
 c) Recovering attacks d) All of the above
- 16) Encryption protects against:
 a) Attacks b) Viruses c) Manipulation of data d) All of the above
- 17) Block cipher processes:
 a) 1000 bits at a time b) One bit block of data at a time
 c) Both a and b d) None of the above
- 18) What is the name of the network attack that floods it with useless traffic?
 a) Virus b) Trojan horse
 c) DOS attack d) Spoofing
- 19) The codified language can be termed as:
 a) Clear text b) Unclear text
 c) Code text d) Cipher text
- 20) Session Key establishes:
 a) Logical connection b) Physical Connection
 c) Both a and b d) None of the above
- 21) Which is form of electronic cash ?
 a) Credit card b) digital cash
 c) net banking transfer d) debit card
- 22)is a payment method in which the transfer of fund or money happens online over electronic fund transfer.
 a) OLTP b) cash on delivery
 c) cheque d) none
- 23)protocol uses different encryption and hashing techniques to secure Payments over internet done through credit cards.
 a) SET b) AODV
 c) HTTP d) All of above

- 9) To protect yourself from computer hacker, you should turn on
 a) Firewall b) Script c) Antivirus d) VLC
- 10) are used in denial of service attacks, typically against targeted web sites.
 a) Trojan horse b) Zombie c) Worm d) Virus
- 11) The DES Algorithm Cipher System consists of _____ rounds (iterations) each with a round key
 a) 12 b) 18 c) 9 d) 16
- 12) Input message in Cryptography is called;
 a) Plain text b) Cipher Text c) Plain and cipher d) None of the above
- 13) Asymmetric key is also called:
 a) Secret key b) Public key c) Private key d) None of the above
- 14)is an encryption method used to offer secure communication by e-mail:
 a) Mail server b) PGP c) SSL d) None of the above
- 15) Network security ensures:
 a) Detecting attacks b) Preventing attacks
 c) Recovering attacks d) All of the above
- 16) Encryption protects against:
 a) Attacks b) Viruses c) Manipulation of data d) All of the above
- 17) Block cipher processes:
 a) 1000 bits at a time b) One bit block of data at a time
 c) Both a and b d) None of the above
- 18) What is the name of the network attack that floods it with useless traffic?
 a) Virus b) Trojan horse
 c) DOS attach d) Spoofing
- 19) The codified language can be termed as:
 a) Clear text b) Unclear text
 c) Code text d) Cipher text
- 20) Session Key establishes:
 a) Logical connection b) Physical Connection
 c) Both a and b d) None of the above
- 21) Which is form of electronic cash ?
 a) Credit card b) digital cash
 c) net banking transfer d) debit card
- 22)is a payment method in which the transfer of fund or money happens online over electronic fund transfer.
 a) OLTP b) cash on delivery
 c) cheque d) none
- 23)protocol uses different encryption and hashing techniques to secure Payments over internet done through credit cards.
 a) SET b) AODV
 c) HTTP d) All of above

- 24) In which of the following, personal digital assistants (PDAs) are used for buying and selling of goods and services?
- a) E-commerce
 - b) M-commerce
 - c) V-commerce
 - d) All of the above
- 25) Unsolicited Bulk E-mails (UBE) are called _____
- a) SMS
 - b) MMS
 - c) Spam emails
 - d) Malicious emails