

Q.1. The concept of the internet was originated in
(a) 1970 (b) 1969 (c) 1971 (d) 1981

Ans. (b) 1969

Q.2. The origin of the internet was developed from the concept of
(a) Microsoft (b) IBM (c) ARPANET (d) Web

Ans. (c) ARPANET

Q.3. In 1969, ARPANET was developed by which country?
(a) France (b) England (c) USA (d) Russia

Ans. (c) USA

Q.4. The transmission of a file from one computer system to another computer or to a server so that others can see or retrieve it is called

- (a) downloading (b) sharing
- (c) sharing (d) sending file

Ans. (a) downloading

Q.5. What is the full form of HTML?

- (a) High Transfer Machine Language
- (b) High Transmission Markup Language
- (c) Hyper Text Markup Language
- (d) Hypermedia Markup Language

Ans. (c) Hyper Text Markup Language

Q.6. A set of rules followed by each computer present on a network is called:

- (a) Web (b) HTTP (c) Domain (d) Protocol

Ans. (d) Protocol

Q.7. What is the full form of internet?

- (a) InterContinental Network
- (b) Internal Network
- (c) Interconnected Network
- (d) International Network

Ans. (c) Interconnected Network

Q.8. A _____ that contains billions of documents in the form of webpages, is one of the most popular services on the internet.

- (a) Web (b) Web internet (c) Telnet (d) FTP

Ans. (a) Web

Q.9. A computer network that is used to controlled access from outside of an organization's intranet is called:

- (a) Intranet (b) Frame (c) Extranet (d) ISP

Ans. (c) Extranet

Q.10. Which IP addresses are mostly used by web, email, and gaming servers?

- (a) Dynamic (b) Static
- (c) MAC (d) Both 1 and 2

Ans. (b) Static

Q.11. Which IP addresses are mostly used by companies, and business firms?

- (a) Static (b) MAC
- (c) Dynamic (d) Both 2 and 3

Ans. (c) Dynamic

Q.12. What is the full form of ISP?

- (a) International Service Provider
- (b) Internet Service Provider
- (c) Ithernet Service Provider
- (d) Intra Service Provider

Ans. (b) Internet Service Provider

Q.13. Internet address is a

- (a) 8-bit number (b) 16-bit number
- (c) 32-bit number (d) None of these

Ans. (c) 32-bit number

Q.14. In HTTPS, S means

- (a) Secret (b) Secure (c) Socket (d) Software

Ans. (b) Secure

Q.15. What is the full form of NIC?

- (a) Network Interconnection Card
- (b) Network Internet Card
- (c) Network Interface Card
- (d) Network Intra Card

Ans. (c) Network Interface Card

Q.16. What is the full form of DNS in a computer network?

- (a) Domain Name System
- (b) Decimal Number System
- (c) Domain Numeric System
- (d) Dual Name System

Ans. (a) Domain Name System

Q.17. Which of the following domain extension is not abbreviated for the country?

- (a) in (b) us (c) com (d) uk

Ans. (c) com

Q.18. Currently, the unique IP address (or Internet Address) is

- (a) 6 bytes long (b) 4 bytes long
- (c) 8 bytes long (d) 16 bits long

Ans. (c) 8 bytes long

Q.19. Which of the following protocol is used to connect to Usenet server and transfer newsgroup articles between systems over the internet?

- (a) FTP (b) NTTP (c) TCP (d) TCP/IP

Ans. (b) NTTP

Q.20. Which of the following is used to connect the internet with a computer?

- (a) Router (b) Modem
(c) Network Switch (d) Server

Ans. (b) Modem

Q.21. Which of the following is the most popular web server on the web?

- (a) Apache
(b) Microsoft Internet Information Services (IIS)
(c) Sun Java System Web Server
(d) All of these

Ans. (a) Apache

Q.22. Which of the following protocols is used in internet technology?

- (a) HTTPS (b) DHCP
(c) DNS (d) All of the above

Ans. (d) All of the above

Q.23. The web server on the internet is also known as:

- (a) hub (b) host (c) gateway (d) repeater

Ans. (b) host

Q.24. Which of the following is the most popular activity on the internet?

- (a) Shopping (b) Entertainment
(c) Searching (d) Video calling

Ans. (c) Searching

Q.25. The _____ folder contains copies of messages that you have started but are not yet ready to send.

- (a) Send items (b) Drafts (c) Outbox (d) Inbox

Ans. (b) Drafts

Q.26. A digital signature is:

- (a) Scanned signature
(b) Signature in binary form
(c) Handwritten signature
(d) Encrypting information

Ans. (d) Encrypting information

Q.27. Internet works on _____.

- (a) packet switching
(b) circuit switching
(c) both packet switching and circuit switching
(d) data switching

Ans. (a) packet switching

Q.28. The PPP protocol _____.

- (a) Is designed for simple links which transport packets between two peers

- (b) Is one of the protocols for making an Internet connection over a phone line
 - (c) Is designed for simple links which transport **packets between** two peers and making an Internet connection over a phone line
 - (d) Is used for sharing bandwidth
- Ans. (c) Is designed for simple links **which transport packets between** two peers and making an Internet connection over a phone line

Q.29. PPP provides the _____ layer in the TCP/IP suite.

- (a) Link
- (b) Network
- (c) Transport
- (d) Application

Ans. (a) Link

Q.30. Network layer firewall works as a _____.

- (a) Frame filter
- (b) Packet filter
- (c) Content filter
- (d) Virus filter

Ans. (b) Packet filter

Q.31. A proxy firewall filters at _____.

- (a) Physical layer
- (b) Data link layer
- (c) Network layer
- (d) Application layer

Ans. (d) Application layer

Q.32. A packet filter firewall filters at _____.

- (a) Physical layer
- (b) Data link layer
- (c) Network layer or Transport layer
- (d) Application layer

Ans. (c) Network layer or Transport layer

Q.33. Which of the following can be Software?

- (a) Routers
- (b) Firewalls
- (c) Gateway
- (d) Modems

Ans. (b) Firewalls

Q.34. Which of the following is a type of independent malicious program that never required any host program?

- (a) Trojan Horse
- (b) Worm
- (c) Trap Door
- (d) Virus

Ans. (b) Worm

Q.35. It allows a visited website to store its own information about a user on the user's computer.

- (a) Spam
- (b) cookies
- (c) Malware
- (d) Adware

Ans. (b) cookies

Q.36. CHAP stands for?

- (a) Challenge Handshake authentication protocol
- (b) Challenge Hardware authentication protocol
- (c) Circuit Hardware authentication protocol

- (d) Circuit Handshake authentication protocol
 (a) Challenge Handshake authentication protocol

Q.37. Security features that control that can access resources in the OS.

- (a) Authentication (b) Identification
 (c) Validation (d) Access control

Ans. (d) Access control

Q.38. Cookies were originally designed for _____

- (a) Client side programming
 (b) Server side programming
 (c) Both Client side programming and Server side programming
 (d) Socket programming

Ans. (c) Both Client side programming and Server side programming

Q.39. How can you set a Cookie visibility scope to local Storage?

- (a) / (b) % (c) * (d) #

Ans. (a) /

Q.40. Networks are monitored by security personnel and supervised by _____ who set(s) up accounts and passwords for authorized network users.

- (a) Password administrators
 (b) Network administrators
 (c) The government
 (d) IT managers

Ans. (b) Network administrators

Q.41. In which of the following, a person is constantly followed/chased by another person or group of several peoples?

- (a) Phishing (b) Bulling
 (c) Stalking (d) Identity theft

Ans. (c) Stalking

Q.42. Which one of the following is a type of antivirus program?

- (a) Quick heal (b) MacAfee
 (c) Kaspersky (d) All of the above

Ans. (d) All of the above

Q.43. Which one of the following is a type of antivirus program?

- (a) Quick heal (b) MacAfee
 (c) Kaspersky (d) All of the above

Ans. (d) All of the above

Q.44. Which of the following refers to the violation of the principle if a computer is no more accessible?

- (a) Access control (b) Confidentiality
 (c) Availability (d) All of the above

Ans. (c) Availability

Q.45. In ethical hacking and cyber security, there are _____ types of scanning:

- (a) 1 (b) 2 (c) 3 (d) 4

Ans. (c) 3

Q.46. Which of the following is not a type of scanning?

- (a) Xmas Tree Scan
- (b) Cloud scan
- (c) Null Scan
- (d) SYN Stealth

Ans. (b) Cloud scan

Q.47. Which of the following are the types of scanning?

- (a) Network, vulnerability, and port scanning
- (b) Port, network, and services
- (c) Client, Server, and network
- (d) None of the above

Ans. (a) Network, vulnerability, and port scanning

Q.48. Which one of the following is actually considered as the first computer virus?

- (a) Sasser
- (b) Blaster
- (c) Creeper
- (d) Both 1 and 3

Ans. (c) Creeper

Q.49. Which one of the following is also referred to as malicious software?

- (a) Maliciousware
- (b) Badware
- (c) Illegalware
- (d) Malware

Ans. (d) Malware

Q.50. Hackers usually used the computer virus for _____ purpose.

- (a) To log, monitor each and every user's stroke
- (b) To gain access the sensitive information like user's Id and Passwords
- (c) To corrupt the user's data stored in the computer system
- (d) All of the above

Ans. (d) All of the above

Q.51. When was the first computer virus created?

- (a) 1970
- (b) 1971
- (c) 1972
- (d) 1973

Ans. (b) 1971

Q.52. Which of the following is considered as the world's first antivirus program?

- (a) Creeper
- (b) Reaper
- (c) Tinkered
- (d) Ray Tomlinson

Ans. (b) Reaper

Q.53. Which of the following statements is true about the VPN in Network security?

- (a) It is a type of device that helps to ensure that communication between a device and a network is secure.
- (b) It is usually based on the IPsec(IP Security) or SSL (Secure Sockets Layer)
- (c) It typically creates a secure, encrypted virtual "tunnel" over the open internet
- (d) All of the above

Ans. (d) All of the above

Q.54. _____ is the practice and precautions taken to protect valuable information from unauthorized access, recording, disclosure or destruction.

- (a) Network Security (b) Database Security
(c) Information Security (d) Physical Security

Ans. (c) Information Security

Q.55. When a packet does not fulfil the ACL criteria, the packet is _____

- (a) resend (b) dropped
(c) destroyed (d) acknowledged as received

Ans. (b) dropped

Q.56. Who invented Java Programming?

- (a) Guido van Rossum (b) James Gosling
(c) Dennis Ritchie (d) Bjarne Stroustrup

Ans. (b) James Gosling

Q.57. What is Truncation in Java?

- (a) Floating-point value assigned to a Floating type
(b) Floating-point value assigned to an integer type
(c) Integer value assigned to floating type
(d) Integer value assigned to floating type

Ans. (b) Floating-point value assigned to an integer type

Q.58. Which of these packages contains the exception Stack Overflow in Java?

- (a) java.io (b) java.system
(c) java.lang (d) java.util

Ans. (c) java.lang

Q.59. Which of these is an incorrect Statement?

- (a) It is necessary to use new operator to initialize an array
(b) Array can be initialized using comma separated expressions surrounded by curly braces
(c) Array can be initialized when they are declared
(d) None of the mentioned

Ans. (b) Array can be initialized using comma separated expressions surrounded by curly braces

Q.60. Modulus operator, %, can be applied to which of these?

- (a) Integers
(b) Floating – point numbers
(c) Both Integers and floating – point numbers
(d) None of the mentioned

Ans. (a) Integers

Q.61. Decrement operator, _____, decreases the value of variable by what number?

- (a) 1 (b) 2 (c) 3 (d) 4

Ans. (a) 1

Q.62. Which of the following is not OOPS concept in Java?

- (a) Inheritance
- (b) Encapsulation
- (c) Polymorphism
- (d) Compilation

Ans. (d) Compilation

Q.63. When Overloading does not occur?

- (a) More than one method with same name but different method signature and different number or type of parameters
- (b) More than one method with same name, same signature but different number of signature
- (c) More than one method with same name, same signature, same number of parameters but different type
- (d) More than one method with same name, same number of parameters and type but different signature

Ans. (d) More than one method with same name, same number of parameters and type but different signature

Q.64. Which concept of Java is achieved by combining methods and attribute into a class?

- (a) Encapsulation
- (b) Inheritance
- (c) Polymorphism
- (d) Abstraction

Ans. (a) Encapsulation

Q.65. Which statement is true about java?

- (a) Platform independent programming language
- (b) Platform dependent programming language
- (c) Code dependent programming language
- (d) Sequence dependent programming language

Ans. (a) Platform independent programming language

Q.66. Which of these keywords can be used to prevent Method overriding?

- (a) static
- (b) constant
- (c) protected
- (d) final

Ans. (d) final

Q.67. What is the process of defining two or more methods within same class that have same name but different parameters declaration?

- (a) method overloading
- (b) method overriding
- (c) method hiding
- (d) none of the mentioned

Ans. (a) method overloading

Q.68. Which of these can be overloaded?

- (a) Methods
- (b) Constructors
- (c) All of the mentioned
- (d) None of the mentioned

Ans. (c) All of the mentioned

Q.69. WYSIWYG stands for _____

- (a) What You See Is What You Get
- (b) What you See Is What You Gain
- (c) When You Start Is When You Go
- (d) None of the above

Ans. (a) What You See Is What You Get

Q.70.The tag used for creating hypertext and hypermedia links is

- (a) <HR> (b)
 (c) <PRE> (d) <A>

Ans. (d) <A>

Q.71.Choose the correct HTML tag for the largest heading

- (a) <h1> (b) <h2> (c) <h4> (d) <h6>

Ans. (a) <h1>

Q.72. <! Is a _____

- (a) Comment tag (b) Underlined tag
(c) Underlined with italic tag (d) None of the above

Ans. (a) Comment tag

Q.73.The <BASE> tag is designed to appear only between _____

- (a) <BODY> (b) <HEAD> (c) <TITLE> (d) <PRE>

Ans. (b) <HEAD>

Q.74.Gif and jpg are the two main types of what?

- (a) animated effects (b) videos
(c) images (d) None of the above

Ans. (c) images

Q.75.Generally, there are

- (a) 4 headers in most HTML page
(b) 5 headers in most HTML page
(c) 6 headers in most HTML page
(d) 7 headers in most HTML page

Ans. (c) 6 headers in most HTML page

Q.76.Which format usually works best for photos?

- (a) HTML (b) GIF (c) JPG (d) All of the above

Ans. (c) JPG

Q.77.The HTML tags are all

- (a) in lower case (b) in upper case
(c) case sensitive (d) not case sensitive

Ans. (d) not case sensitive

Q.78.Where do you place the <title> tag in HTML?

- (a) Base (b) Head
(c) Body (d) None of the above

Ans. (b) Head

Q.79.How many characters can be written with 1 kilobyte?

- (a) 1000 (b) 1024 (c) 1048 (d) None of the above

Ans. (b) 1024

Q.80.HTML is simple than

- (a) SGM (b) CTML (c) STML (d) None of the above

Ans. (a) SGM

Q.81.Text within tag is displayed as

- (a) list (b) italic (c) underline (d) bold

Ans. (d) bold

Q.82. Firefox uses _____ rendering engine.
(a) WebKit (b) Gecko (c) Trident (d) Presto

Ans. (b) Gecko

Q.83. Which of the following is used to read a HTML page and render it?
(a) Web browser (b) Web server
(c) Web matrix (d) Web network

Ans. (a) Web browser

Q.84. The open source software version of net scape is _____

- (a) Chrome (b) **Mozilla**
(c) Internet Explorer (d) Erwise

Ans. (b) Mozilla

Q.85. A piece of icon or image on a web page associated with another webpage is called _____

- (a) url (b) hyperlink (c) plugin (d) connection

Ans. (b) hyperlink

Q.86. What is the domain used for non-profitable organizations?

- (a) gov (b) ac (c) com (d) org

Ans. (d) org

Q.87. GUI stands for _____

- (a) General User Interface
(b) Graphic User Interchange
(c) Graphical User Interface
(d) Graphical User Information

Ans. (c) Graphical User Interface

Q.88. A meta search engine:

- (a) returns a list of sites that have been reviewed by humans
(b) allows all users to change its content
(c) returns a list of sites based on the list of search terms you enter
(d) searches a variety of other search engines

Ans. (c) returns a list of sites based on the list of search terms you enter

Q.89. In which year Yahoo search engine launched?

- (a) 1995 (b) 1996 (c) 1997 (d) 1998

Ans. (a) 1995

Q.90. The most used search engine on the internet is _____

- (a) Archie (b) Google (c) Yandex (d) Bing

Ans. (b) Google

Q.91. What is Alta Vista?

- (a) Hardware (b) Email
(c) Search engine (d) Website

Ans. (c) Search engine

Q.92. The first tool used for searching content on the Internet was _____

- (a) Archie (b) Google (c) Yahoo (d) Bing

Ans. (a) Archie

Q.93. The time taken by a packet to travel from client to server and then back to the client is called _____

- (a) STT (b) RTT (c) PTT (d) JTT

Ans. (b) RTT

Q.94. The HTTP request message is sent in _____ part of three-way handshake.

- (a) First (b) Second (c) Third (d) Fourth

Ans. (c) Third

Q.95. The values GET, POST, HEAD etc are specified in _____ of HTTP message

- (a) Request line (b) Header line
(c) Status line (d) Entity line

Ans. (a) Request line

Q.96. What is a CMS in web design

- (a) Content Management System
(b) Creative Management System
(c) Content Mixing System
(d) Creatives Managerial System

Ans. (a) Content Management System

Q.97. SGML was an international standard called

- (a) ISO 8779 (b) ISO 8879
(c) ISO 8799 (d) ISO 8877

Ans. (b) ISO 8879

Q.98. SGML compatible languages are called

- (a) HTML languages (b) SGML languages
(c) RDF languages (d) high level languages

Ans. (b) SGML languages

Q.99. Acronym for SGML is

- (a) standalone generalized markup language
(b) standard generalized makeup language
(c) standard generalized markup language
(d) standalone generalized makeup language

Ans. (c) standard generalized markup language

Q.100. Which of these comes under desktop publishing?

- (a) Engineering Designing (b) Animation
(c) Webpage designing (d) All of the above

Ans. (d) All of the above