

OBJECTIVE TEST**COMPUTER APPLICATIONS****STD: XII STANDARD****MAX.MARKS:50****CHAPTERS: 10-13****TIME: 30 MINS**

Choose the correct answer**33 x 1 = 33**

1. A set of computers connecting together is called as -----
a) Network b) Server c) Hub d) Node
2. Computer network devices that originates route and terminate the data were called as
a) Hub b) Resource c) Node d) Cable
3. Match the period and methods available on history of computer networking in the Internet
a) 1950 - X.25 TCP/IP
b) 1966 - SAGE
c) 1976 - WAN
d) 1972 - ARCNET
a) 4321 b) 3421 c) 1234 d) 2341 e) 4123
4. Western Electric introduced the first widely used ----- that implemented true computer control.
a) Packet switch b) Arpanet c) Host d) Telephone switch
5. Wi-Fi is short name for
a) Wireless Fidelity b) Wired fidelity c) Wired fiber optic d) Wireless fiber optic
6. Which one of the following periods, the speed capacity supported towards gigabit on computer network?
a) SABRE b) SAGE c) NEW FIBRE OPTICS d) ARCNET
7. Which among them was challenging to the business people on computer networking?
a) Hacking b) Viruses c) Both a & b d) none of this above
8. ----- able to predict, manage, and protect the computer network at Internet
a) Artificial intelligence b) Broadband provider c) Cloud computing d) Transceivers
9. -----use less power comparing with single transmitter or satellite often cell towers nearer
a) Mobile devices b) Transistors c) WIFI d) Communication

10. People now a days getting relaxed via

- a) Business b) Corporate company c) News papers d) Social media

11. Which one of the following is not the social media

- a) Gmail b) Facebook c) twitter d) LinkedIn

12. Facebook was created at -----year

- a) 2002 b) 2004 c) 2013 d) 2010

13. In mobile network, land areas for network coverage was distributed as

- a) Firmware b) cells c) Range d) Service

14. Which one were harmful to computer

- a) Bloggers b) Browser c) Hackers d) twitter

15. Which innovation made the people to use Internet?

- a) Social web b) Mobile technology c) Mobile App d) Both a & b.

16. ARPANET stands for

- a) American Research Project Agency Network
b) Advanced Research Project Area Network
c) Advanced Research Project Agency Network
d) American Research Programs And Network

17. WWW was invented by

- a) Tim Berners Lee b) Charles Babbage c) Blaise Pascal d) John Napier

18. Which cable is used in cable TV to connect with setup box?

- a) UTP cable b) Fibre optics c) Coaxial cable d) USB cable

19. Expansion of UTP is

- a) Uninterrupted Twisted Pair
b) Uninterrupted Twisted Protocol
c) Unshielded Twisted Pair
d) Universal Twisted Protocol

20. Which medium is used in the optical fibre cables to transmit data?

- a) Microwave b) infra-red c) light d) sound

21. Which of the following is a small peripheral device with a sim slot to connect the computers to Internet?

- a) USB b) Dongles c) Memory card d) Mobiles

22. Which connector is used in the Ethernet cables?

- a) RJ11 b) RJ21 c) RJ61 d) RJ45

23. Which of the following connector is called as champ connector?

- a) RJ11 b) RJ21 c) RJ61 d) RJ45

24. How many pins are used in RJ45 cables?

- a) 8 b) 6 c) 50 d) 25

25. Which wiring standard is used for connecting two computers directly?

- a) straight Through wiring b) Cross Over wiring
c) Rollover wiring d) none

26. Pick the odd one out from the following cables

- a) roll over b) cross over c) null modem d) straight through

27. Match the following

1. Ethernet - Port
2. RJ45 connector - Ethernet
3. RJ45 jack - Plug
4. RJ45 cable - 802.3

- a. 1, 2, 4, 3 b. 4, 1, 3, 2 c. 4, 3, 1, 2 d. 4, 2, 1, 3

28. Which of the following is used to maintain all the directory of domain names?

- a) Domain name system b) Domain name space c) Name space d) IP address

29. Which of the following notation is used to denote IPv4 addresses?

- a) Binary b) Dotted-decimal c) Hexadecimal d) a and b

30. How many bits are used in the IPv6 addresses?

- a) 32 b) 64 c) 128 d) 16

31. Expansion of URL is

- a) Uniform Resource Location
b) Universal Resource Location
c) Uniform Resource Locator
d) Universal Resource Locator

32. How many types are available in Relative URL?

- a) 2 b) 3 c) 4 d) 5

33. Maximum characters used in the label of a node?

- a) 255 b) 128 c) 63 d) 32

34.In domain name, sequence of labels are separated by

- a) ; b) .(dot) c) : d) NULL

35.Pick the odd one out from the following.

- a) node b) label c) domain d) server

36.Which of the following initiates the mapping of domain name to IP address?

- a) Zone b) Domain c) Resolver d) Name servers

37.Which is the contiguous area up to which the server has access?

- a) Zone b) Domain c) Resolver d) Name servers

38.ISP stands for

- a) International Service provider
- b) Internet Service Provider
- c) Internet service Protocol
- d) Index service provider

39.TLD stands for

- a) Top Level Data
- b) Top Logical Domain
- c) Term Level Data
- d) Top Level Domain

40.Which one of the following will be easy the way to uses Internet technology and the public telecommunication system to securely share business's information with suppliers, vendors, partners and customers.

- a) Extranet b) Intranet c) arpanet d) arcnet

41.Communication over -----is be made up of voice, data, images and text messages.

- a) Social media b) mobile network c) whatsapp d) software

42.Wi-Fi stands for-----

- a) Wireless Fidelity b) wired fidelityc) wired optic fibred) wireless optic fibre

43.A TCP/IP network with access restricted to members of an organization

- a) LAN b) MAN c) WAN d) Intranet

44.RFID stands for -----

- a) Radio Free identification b) real Frequency identity
c) Radio Frequency indicators d) Radio Frequency Identification.

45. It guarantees the sending of data is successful and which checks error on operation at OSI layer is-----

- a) Application layer b) Network layer c) Transport Layer d) Physical layer

46. Which one of the following will secure data on transmissions?

- a) HTTPS b) HTTP c) FTP d) SMTP

47. ----- provides e-mail service

- a) DNS b) TCP c) FTP d) SMTP

48. ----- refer to other host computers by using names rather than numbers.

- a) DNS b) TCP c) FTP d) SMTP

49. Which of the following statements are true?

- i. Domains name is a part of URL.
- ii) URL made up of four parts
- iii) The relative URL is a part of Absolute URL
- iv) URL doesn't contain any protocol

- a) i & ii b) ii c) i, ii & iii d) i, ii & iv

50. Assertion (A) : The number of addresses used in IPv6 addressing method is 128 .

Reason (R) : IPv6 address is a 128 bit unique address.

- a) A is true and R is false.
b) A is false and R is true.
c) Both A and R are correct and R is the correct explanation of A.
d) Both A and R are correct and R is not the correct explanation of A.

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