IV. **Fill in the blanks:** (**10x1=10**)

a) The internet is most often used for the exchange of
………….. and information. (Pictures/ **Messages**)

b) When a computer is flooded with more request than it can
handle, it crashes, which is called…………….....……..
…………. (**Distributed Denial of Service**/ Trojan attack)

c) ……………….....…… helps to locate topic on the internet.
(Navigator/ **Search engine**)

d) Internet explorer is the default……………….....…… installed
in windows operating system. (**Web browser**/ Web page)

e) Email address is made of……………….....…… (Three part/
two part)

f) The email component of internet explorer is called …………
……………… (Gmail/ **Outlook Express**)

g) ……………..... is maintaining business relationship and
selling information. (**E-Commerce**/ M-Commerce)

h) Java was developed by ………………....…………………
(Apple/ **Sun Microsystem**)

i) The process of translating information from its original form
into an encoded, incomprehensible form is called …………
…………………….. (Decryption/ **Encryption**).

j) A computer program that place destructive code in programs such
games to erase either hard disk or programs on disks is called
……………….....……. (Boots sector virus/ **Trojan Horse**)

MIZORAM STATE COUNCIL FOR TECHNICAL EDUCATION
Certificate Course Examination, December, 2014
Certificate in Computer Application
Subject: Internet Technologies (CCA-104)

Full Mark : 40   **Time : 1 hours**

I. Write down the full form for the following abbreviations: (10x1 =10)

1) ARPANET - Advanced Research Project Agency Network
2) HTML   - Hypertext Markup Language
3) IRC   - Internet Relay Chat
4) ASCII   - American Standard Code For Information Interchange
5) SMTP   - Simple Mail Transfer Protocol
6) POP3   - Post Office Protocol version 3
7) VoIP   - Voice over Internet Protocol
8) JS   - Java Script
9) SSL   - Secure Sockets Layer
10) PKE   - Public Key Encryption

II. Select the correct answer from the given choice   (10x1=10)
1) A word that look underlined on a web page usually is
   A. An important word   B. A link to another webpage
   C. The web address   D. A mistake
   Ans : a link to another webpage

2) Which of the following protocol is used for WWW?
   A. ftp   B. TCP/IP
   C. http   D. ISP
   Ans : http

3) Which is not an advantage of using email?
   A. speed   B. Ease of use
   C. low cost   D. Privacy
   Ans : Privacy

4) A telnet session is established by
   A. word for windows   B. Telnet client
   C. Outlook Express   D. None of the above
   Ans : Telnet client

5) SMTP is a simple
   A. TCP Protocol   B. IP Protocol
   C. TCP/IP Protocol   D. None of the above
   Ans : None of the above

6) Which of the following statement is not correct for digital signature
   A. It is a mechanism for authentication
   B. It is scanned image of one picture
   C. It is created by encryting information
   D. it cannot be duplicate
   Ans : it is scanned image of one picture

7) Scripting language can be used to provide
   A. Simple feature to the webpage
   B. Main feature to the webpage
   C. Dynamic feature to the webpage
   D. None of the above
   Ans : Dynamic feature to the web page

8) Javascript is used for
   A. client-side program   B. Creating interactive form
   C. Data validation   D. All of the above
   Ans : All of the above

9) Network are vulnerable to computer crime like
   A. theft, vandalism, graffiti
   B. Hacking, Viruses, software piracy
   C. Internet addiction, sabotage, negligence
   D. None of the above

Ans : Hacking, Viruses, Software piracy

10) Which of the following is not a type of firewall?
    A. Packet filtering firewall   B. Stage full inspection
    C. Proxy firewall   D. Alta vista
    Ans : Alta vista

III.   State whether the following statements are **TRUE or FALSE:**
       (10x1=10)
   a)   E-Commerce means buying and selling item online. **T**
   b)   An email address is not case sensitive. **F**
   c)   The act of exploring the web is known as surfing. **T**
   d)   Newsgroup is the world largest electronic discussion forum. **T**
   e)   A convenient place to store contact information for quick retrieval is the address box. **T**
   f)   Email messages are usually addressed and delivered to only one or two people. **F**
   g)   When java programs are run inside the browser, they are called JavaScript. **F**
   h)   Java is supported on more platforms than JavaScript. **F**
   i)   Firewall is hardware or software designed to protect against network hackers. **T**
   j)   Password is a method of authentication. **T**

20. Software that is used to search through a database of webpages is called
a) Wikipedia [ ]   b) search website [ ]
c) search engine [ ]   d) google [ ]
Ans : search engine

C. State TRUE OR FALSE (10X1=10)

1. The ARPANET was to connect universities, research laboratories and some military laboratories. **T**

2. The internet is owned by the United States of America. **F**

3. The Father of the World Wide Web is Tim Berner-Lee. **T**

4. Telnet is used for remote login. **T**

5. IRC is used for exchanging photos and videos. **F**

6. Related site on the Internet is hyperlink. **T**

7. The basic requirement of Internet security are confidentiality, integrity and availability. **T**

8. An email can be sent only one address at a time. **F**

9. Cryptography is the science of information security. **T**

10. Software that you remind to register all the time is often called nagware. **T**

Full Mark : 40   **Time : 1 hour**

A. Write the full form of the following Abbreviations. (10x1=10)

1. ARPANET : Advanced Research Project Agency Network
2. POP3   : Post Office Protocol version 3
3. IRC   : Internet Relay Chat
4. FTP   : File transfer Protocol
5. WWW   : World Wide Web
6. IIS   : Internet Information Service
7. HTTP   : Hypertext Transfer Protocol
8. URL   : Uniform Resource Locator
9. TCP   : Transmission Control Protocol
10. USENET   : User Network

B. Choose the correct answer (20X1=20)

1. Protocols are
   a) set of rules [ ]   b) set of maps [ ]
   c) set of computers [ ]   d) set of products [ ]
   Ans : set of rules

2. What is the term used for unsolicited e-mail?
   a) newsgroup [ ]   b) Usenet [ ]
   c) Flaming [ ]   d) Spam [ ]
   Ans : spam

3. Buying and selling the product over electronic system like Internet is called
   a) online shopping [ ]   b) net banking [ ]
   c) e-commerce [ ]   d) digital marketing [ ]
   Ans : e-commerce

4. A computer virus is a
   a) hardware [ ]
   b) Software [ ]
   c) bacteria [ ]
   d) freeware [ ]
   Ans : freeware

5. Which is the device that converts computer output into a form that can be transmitted over a telephone line
   a) Teleport [ ]
   b) multiplexer [ ]
   b) Concentrator [ ]
   d) modem [ ]
   Ans : Modem

6. The FTP was started in the year
   a) 1971 [ ]
   b) 1972 [ ]
   c) 1973 [ ]
   d) 1974 [ ]
   Ans : 1973

7. Which of the following is not a web browser?
   a) opera [ ]
   b) internet Explorer [ ]
   c) Google [ ]
   d) Apple Safari [ ]
   Ans : Google

8. ISP stands for
   a) Indian Service Provider [ ]
   b) Internet Service Provider [ ]
   c) Internet Service Provision [ ]
   d) Internal Service Provider [ ]
   Ans : Internet Service Provider

9. Which of the following URL is the correct?
   a) http:google.com [ ]
   b) http://www.google [ ]
   c) http:\\www.google.com [ ]
   d) http://www.google.com [ ]
   Ans : http://www.google.com

10. The most common protocol used to access URL address on the Internet is the
    a) SMTP [ ]
    b) HTTP [ ]
    c) FTP [ ]
    d) IMAP [ ]
    Ans : HTTP

11. Firewall are used to protect against
    a) unauthorized attack [ ]
    b) data driven attacks [ ]
    c) virus attacks [ ]
    d) fire attacks [ ]
    Ans : unauthorized attack

12. A collaborative network that uses internet to link business with their supplier is
    a) Intrenet [ ]
    b) Extranet [ ]
    c) Intranet [ ]
    d) Externet [ ]
    Ans : Extranet

13. The email is made of 2 part; the host name and the
    a) username [ ]
    b) userid [ ]
    c) hosted [ ]
    d) mailname [ ]
    Ans : username

14. The first page that you normally view at a website is the
    a) Webpage [ ]
    b) Endpage [ ]
    b) Start page [ ]
    d) Homepage [ ]
    Ans : homepage

15. Pick the odd one out
    a) Business –to-business [ ]
    b) business-to-customer [ ]
    b) Digital middleman [ ]
    d) customer-to-business [ ]
    Ans : customer-to-business

16. Which of the following is not a cyber crime?
    a) hacking [ ]
    b) worm attack [ ]
    c) denial of service attack [ ]
    d) blocking attack [ ]
    Ans : blocking attack

17. Getting e-mail on the mobile phone is possible due to
    a) SMTP [ ]
    b) HTTP [ ]
    c) FTTP [ ]
    d) IMAP4 [ ]
    Ans : IMAP4

18. The two part of email is separated by the symbol
    a) # [ ]
    b) % [ ]
    c) @ [ ]
    d) & [ ]
    Ans : @

19. The most common form of security is
    a) thumb print [ ]
    b) body scan [ ]
    c) password [ ]
    d) voice [ ]
    Ans : password

38. Full form of FTP is
   a) File Telnet Protocol　　　　　b) **File Transfer Protocol**
   c) Free transmission propagation　　d) File theft prevention
39. The company which developed clients, servers and other web software is called
   a) **Microsoft Corporation**　　b) Netscape Communication Corporation
   c) CERN　　　　　　　　　　d) MIT
40. USENET means
   a) **User-network**　　　　　　b) user service network
   c) User network technique　　　d) utility service network

Full Mark : 40　　　　　　　　　　　　　　　**Time : 1 hour**

A.　Choose the correct answer　　　　　　　　　**(1X40=40)**
1. Network of network is called a/an
   a) **Internet**　　b) LAN　　c) web　　d) www
2. IPR stands for
   a) Intellectual Property Right
   b) Information Public Relation
   c) Indian Press Report
   d) None of the above
3. Which one of the following is an interconnection between several computers of different kind across the world?
   a) Intranet　　b) **internet**　　c) website　　d) LAN
4. Which one of the following is correct?
   a) intranet is a computer-based worldwide information network
   b) www is computer based worldwide information network
   c) internet is a computer-based worldwide information network
   d) none of the above
5. Difference computers and networks are united with common thread of how many protocols?
   a) One　　b) **two**　　c) three　　d) four
6. Which one of the following is not the characteristic of internet?
   a) disorganized　b) dynamic　c) widely used　d) **free of charge**
7. Which one of the following supervised the starting of internet at the beginning?
   a) W3C　　b) URL　　c) ISP　　d) **ARPANET**
8. Most of the services in the internet can be accessed through which of the following?
   a) **web browser**　b) www　　c) LAN　　d) IP address
9. Which one of the following generic term is used to describe a client, server or a network?
   a) network　　b) server　　c) **nodes**　　d) IP
10. E-Mail (Electronic Mail) was started in the year
   a) 1990　　b) **1970**　　c) 1973　　d) 1979

11. A URL is divided into how many part?
    a) One   b) two   c) three   d) **four**
12. The username and domain name in an email are separated by a symbol?
    a) #   b) &   c) @   d) %
13. SMTP stands for
    a) Simple Mail Transfer Port   b) **Simple Mail Transfer Protocol**
    c) Simple Mail Transport Protocol   d) Simple Mail Transfer Process
14. E-Mail address/ addresses of secondary recipient(s) to whom copy need to be sent is
    a) **Cc**   b) To   c) Bcc   d) sender
15. If a movie with a sound is to be transmitted, which one of the format has to be used?
    a) Mp3   b) JPEG   c) GIF   d) **MPEG**
16. Changing the standard code into a different code means
    a) phising   b) decoding   c) **encryption**   d) coding
17. Which one of the following is an e-mail message is the personal information which automatically appears at the bottom of the outgoing message?
    a) Attachment   b) **Signature**   c) subject   d) date
18. Which one of the following puts the world of online communication on your computer desktop?
    a) Outlook express   b) netscape mail   c) email clients   d) **server**
19. Which one of the following is responsible for addressing and sending of date from one computer to another?
    a) addressing   b) TCP   c) **IP**   d) ISP
20. HTML stands for
    a) Hyper Text Mark Language   b) High Text Markup Language
    c) **Hyper Text Markup Language**   d) None of the above
21. Which one of the following translates the alphabetic address into numerical address, so e-mail can be sent to the proper location?
    a) IP address   b) **DNS**   c) routing   d) MIME
22. Which one of the following is a company that provides access to the internet?
    a) **ISP**   b) WWW   c) HTTP   d) Google
23. A technology that facilitates an integration of text, data, image graphics, audio, videos and animation in digital form in computer is called.
    a) Hypertext   b) MPEG   c) modem   d) **multimedia**
24. HTTP stands for
    a) Hyper Text Transport Protocol   b) **Hyper Text transfer Protocol**
    c) Hyper Text Transmission Protocol   d) none of the above

25. Text hyperlinks are generally denotes in
    a) Red color and underlined   b) green color and underlined
    c) Black color and underlined   d) **blue color and underlined**
26. Conversion of analog signal to its digital form at the destination is called
    a) demodulation   b) modulation   c) **modem**   d) conversion
27. Buying and selling items online is called
    a) Commerce on the internet   b) **E-Commerce**
    c) Online shopping   d) net surfing
28. These days, CEO's of the organization are talking face to face to their junior officer using web cameras and internet facilities. This is called
    a) Video chatting   b) skyping
    c) **Net meeting**   d) etiquette
29. Point out which one of the following is not the nature of poor Netiquette.
    a) Poor programmer and spelling error   b) **junk mails**
    c) harsh language   d) spam mails
30. Communication that do not waste the user's times are considered as
    a) Time management   b) Good communication
    c) **Reliable ISP**   d) Good netiquette
31. IRC stands for
    a) Information and related crime   b) **internet relay chat**
    c) Internet relay code   d) information research centre
32. TCP stands for
    a) Transmission Control Port   b) Transfer Control Protocol
    c) **Transmission Control Protocol**   d) Transfer Control port
33. Company selling or buying products from other company is called
    a) **Business to business**   b) Business to customer
    c) Customer to customer   d) Company to company
34. NVT stand for
    a) **Network Virtual terminal**   b) network Visual Terminal
    c) Network Virtual term   d) none of the above
35. To read incoming mail, choose
    a) spam   b) outbox   c) draft   d) **inbox**
36. URL stands for
    a) **Uniform resource Locator**   b) Uniform Resource Location
    c) Uniform Report locator   d) none of the above
37. Yahoo! Is basically
    b) Internet server   b) internet service provider
    d) Hyper Text transfer Protocol   d) **search engine**

Full Mark : 40   **Time : 1 hour**

A. Choose the correct answer   **(1X40=40)**

1. The expanding rate of the internet per month is ?
   a) 26%   b) 33%   c) 16%   d) **12%**
2. WWW was started in the year?
   a) 2001   c) **1992**
   b) 1998   d) 1997
3. Which one of the following is the default browser in windows system?
   a) Google   c) Mozilla
   b) **Internet Explorer**   d) Chrome
4. Which one of the following refers to the study of structure?
   a) Element   c) Protocol
   b) **Anatomy**   d) None of these
5. Which one of the following is a computer based worldwide information network?
   a) **Internet**   c) Web
   b) Intranet   d) Ethernet
6. Which one of the following is not included in the syntax of an email?
   a) Character   c) **Space**
   b) Number   d) Full stop
7. In e-mail our reply includes the original message called?
   a) Space   c) Trash
   b) Draft   d) **Quoting**
8. Information in a book, magazine, newspaper, etc is
   a) **Linear**   c) Both a) and b)
   b) Non-linear   d) None of the above
9. SMTP means
   a) Switch Mode Transfer Protocol c) Systematic Mail Transfer Protocol
   b) **Simple Mail Transfer Protocol** d) None of these
10. The full form of NVT is?
   a) **Network Virtual Terminal**   c) Network View Terminal
   b) Net View Technology   d) Network Virtual Topology

35. Which one of the following is a set of rules for exchanging information on the internet?
    a) Modem   c) Modulation
    b) **Internet Protocol**   d) Internet rules
36. Video conference is also known as
    a) Live telecast   c) Streaming
    b) **Whiteboard application**   d) Chatting
37. Which one of the following is used for opening remote e-mail boxes?
    a) SMTP   c) **POP3**
    b) ASCII   d) IMAP-4
38. Which one of the following is a company that provides access to the Internet?
    a) **ISP**   c) LAN
    b) WWW   d) HTML script
39. Software that is distributed for free on a trial basis is called?
    a) Freeware   c) Nagware
    b) Trial period   d) **Shareware**
40. Which one of the following changes an arrow of a mouse to a pointing hand?
    a) **Hyperlink**   c) Web pages
    b) Hypertext   d) Browser

11. Which one of the following uses a set of rules to exchange messages with other Internet points at the information packet level?
   a) LAN   b) ARPANET   c) **TCP**   d) Lynx

12. Some older version of SMTP cannot handle message more than?
   a) 128 KB
   b) **64 KB**
   c) 32 KB
   d) 16 KB

13. Which one of the following is also called drawler, robot or bot.?
   a) **Spider**
   b) hyperlink
   c) Excite
   d) None of these

14. A technology that facilitates and integration of text, data, image, graphics etc is?
   a) **Multimedia**
   b) Upgrading
   c) Updating
   d) Integration

15. The excellent browser for browsing text only is?
   a) **Lynx**
   b) HTML
   c) Mozilla
   d) Mosaic

16. Which one of the following attack is normally prevalent in financial institutions or for purpose of committing financial crime?
   a) Phishing attack
   b) **Salami attack**
   c) Trajan attack
   d) Virus attack

17. The common encoding scheme used on newsgroup is called?
   a) Unicode
   b) Newslink
   c) Encoder
   d) **Uuencode**

18. Browsers are sometimes referred to as
   a) Navigator
   b) **Web clients**
   c) Explorer
   d) Server

19. Network of networks is called?
   a) Ethernet
   b) LAN
   c) ARPANET
   d) **Internet**

20. Which one of the following generic term id used to describe a client, server or network?
   a) Protocol
   b) Elements
   c) Networks
   d) **Nodes**

21. Remote login can be done using?
   a) Command
   b) HTTP
   c) **Telnet**
   d) Lynx

22. URL full form is?
   a) **Uniform Resource Locator**
   b) Universal Research Locator
   c) Unit Resource Link
   d) Universal Resource Link

23. The full form of HTML is
   a) High Tech Multimedia
   b) **Hyper Text Markup Language**
   c) Hyper Text Markup Link
   d) Hyper Technology Multimedia

24. The world's largest electronic discussion forum is?
   a) Whatapp
   b) Facebook
   c) **Usenet**
   d) All of these

25. If the search request fails in Yahoo, it is automatically routed to
   a) Google
   b) **AltaVista**
   c) Yahoo itself
   d) HotBot

26. "Unlawful acts wherein the computer is either a tool or target or both" means?
   a) Unauthorized access
   b) Cheating
   c) Hacking
   d) **Cyber crime**

27. The first graphical interface software package released in the year 1993 was?
   a) HotBot
   b) **Mosaic**
   c) CERN
   d) Google

28. Buying and selling items on the Net is called?
   a) **Commerce on the internet**
   b) Internet banking
   c) Online shopping
   d) E-commerce

29. The technology by which a digital signal is converted to its analog form is called?
   a) Converter
   b) Rectifier
   c) Digitizer
   d) **Modulation**

30. "The conventional rules for correct behavior on the internet is?
   a) Net-Smart
   b) Etiquette
   c) **Netiquette**
   d) None of these

31. A program the helps the user to navigate the world wide web is?
   a) Search engine
   b) Google
   c) Programming
   d) **Web browser**

32. The full form of CGI is?
   a) Common group of information
   b) Common gateway information
   c) **Common gateway interface**
   d) Channel group information

33. The personal information of the sender which is written at the bottom of the e-mail message is?
   a) Sender data
   b) **Signature**
   c) sender address
   d) Information

34. Which one of the following refers to hijacking?
   a) Logic bomb
   b) Web bombing
   c) **Web jacking**
   d) Trojan attack

36. The method of talking face to face using web cameras and internet facilities is known as?
   a) Chatting
   b) Online
   c) Browsing
   d) **Net Meeting**
37. The full form of GUI is?
   a) Graphics user internet
   b) Graphics unused interlace
   c) **Graphical user interface**
   d) Graphics user information
38. The personal information of the sender which is written at the bottom of the e-mail message is?
   a) Sender data
   b) **Signature**
   c) Sender address
   d) Information
39. Video conference is also known as
   a) Live telecast
   b) **Whiteboard application**
   c) Streaming
   d) Chatting
40. Http protocol is used for?
   a) **www**
   b) Browser
   c) ISP
   d) All of them

A. Choose the correct answer (1X40=40)

1. Which one of the following is not included in the syntax of an email?
   a) Character
   b) Number
   c) **Space**
   d) Fullstop
2. Public messaging and bulletin board is?
   a) www
   b) **Draft**
   c) Thrash
   d) **Usenet**
3. Information in a book, magazine, newspaper etc is?
   a) **Linear**
   b) Non-linear
   c) Both (a) & (b)
   d) None of these
4. The most common service of the internet is?
   a) ISP
   b) **E-mail**
   c) Protocol
   d) Social media
5. Computer that holds the file for one or more website is?
   a) **Server**
   b) Hyperlink
   c) Excite
   d) Internet
6. A technology that facilitates an integration of text, data, image, graphic etc is?
   a) **Multimedia**
   b) Upgrading
   c) Updating
   d) Integration
7. The fastest growing area of the internet is?
   a) Internet
   b) **Online shopping**
   c) Facebook
   d) **www**
8. Browser are sometimes referred to as
   a) Navigator
   b) **Web clients**
   c) Explorer
   d) Server
9. Network of network is called?
   a) Ethernet
   b) LAN
   c) ARPANET
   d) **Internet**
10. Modern connecting to a single modem among a bank of modems at ISP, this connection is called?
   a) Broadband
   b) Dedicated
   c) Least
   d) **Dial-up**

11. Computer-based worldwide information network is?
    a) **Internet**   c) Worldwide computer
    b) Social media   d) Supercomputer
12. Connections to the backbone are made by?
    a) LAN   c) **ISP**
    b) ARPANET   d) Lynx
13. The internet started as a U.S government project in the year 1969 called
    a) LAN   c) ISP
    b) **ARPANET**   d) VSNL
14. The most common transfer protocol used on the internet is?
    a) **HTTP**   c) WWW
    b) URL   d) Email
15. The expanding rate of the internet per month is?
    a) 26%   c) 16%
    b) 33%   d) **12%**
16. Hypertext uses links also called
    a) Lynx   c) **Hyperlinks**
    b) Multitext   d) Hypolinks
17. Most of the internet services can be access through?
    a) Social media   c) Computer
    b) **Web Browser**   d) Wifi
18. The study of structure refers to?
    a) Elements   c) Protocol
    b) **Anatomy**   d) None of these
19. Computer that request information from servers is?
    a) **Clients PC**   c) Browse
    b) User   d) Network Card
20. Remote login can be done using?
    a) Command   c) **Telnet**
    b) HTTP   d) Lynx
21. A place on the internet where information about an organization is stored is?
    a) hardisk   c) Google drive
    b) **Website**   d) All of the above
22. When a mouse pointer passes over a hyperlink, it changes from?
    a) **Arrow to pointing hand**   c) Arrow to line
    b) Hand to arrow   d) None of these
23. Software that is distributed for free on a trial basis is called
    a) Freeware   c) Nagware
    b) Trial period   d) **Shareware**
24. The world's largest electronic discussion forum is?
    a) Whatapp   c) **Usenet**
    b) Facebook   d) all of these
25. If the search request fails in Yahoo, it is automatically routed to
    a) Google   c) Yahoo itself
    b) **Alta Vista**   d) HotBot
26. The excellent browser for browsing text only is
    a) **Lynx**   c) Mozilla
    b) HTML   d) Mosaic
27. Conversion of analog signal to its digital form is called?
    a) Converter   c) Digitizer
    b) Modulation   d) **Demodulation**
28. Father of the www is?
    a) Bill gates   c) **Tim Berner-Lee**
    b) John William Wood   d) jack Dorsey
29. Which one of the following is a set of rules for exchanging information on the internet?
    a) Modem   c) Modulation
    b) **Internet protocol**   d) Internet rules
30. Which one of the following is used for opening remote e-mail boxes?
    a) SMTP   c) **POP3**
    b) ASCII   d) IMAP-4
31. Which one of the following is a company that provides access to the internet?
    a) **ISP**   c) LAN
    b) WWW   d) HTML script
32. News group in internet also refers to?
    a) Online   c) Chat
    b) **Forum**   d) Netiquette
33. Connecting to an ISP via high speed link is?
    a) Broadband connection   c) LAN line connection
    b) Dedicated connection   d) **Direct connection**
34. The first graphical interface software package released in the year 1993 was?
    a) HotBot   c) CERN
    b) **Mosaic**   d) Google
35. The conventional rules for correct behavior on the internet is?
    a) Net-Smart   c) **Netiquette**
    b) Etiquette   d) None of these

IV. **Write the full form for the following terms:** (10x0.5=5)

1. IMAP : Internet Mail Access Protocol

2. OSI : Open Systems Interconnection

3. SNMP : Simple network management Protocol

4. ROFL : Rolling On Floor Laughing

5. FAQ : Frequently Ask Question

6. ASAP : As Soon as Possible

7. ADSL : Asymmetric Digital Subscriber Line

8. ARPANet : Advanced Research Project Agency Network

9. ASCII : American Standard Code for Information Interchange

10. ICANN : Internet Corporation for Assigned Names and Numbers

****

Answer all questions:

I. **Tick (√) the correct answer :** (15x1=15)

1. Which transmission mode is used for data communication along telephone lines?
   a) Parallel ☐ b) Serial ☐
   c) Synchronous ☐ d) Asynchronous ☐
   Ans : Serial

2. Who invented the modem?
   a) Wang Laboratories Ltd. ☐ b) AT & T Information Systems, USA
   c) Apple Computers Inc. ☐ d) Digital Equipment Corps. ☐
   Ans : AT&T Information Systems, USA

3. What is Internet?
   a) a single network ☐
   b) a vast collection of different networks ☐
   c) interconnection of local area networks ☐
   d) none of the mentioned ☐
   Ans : a vast collection of different network

4. To join the Internet, the computer has to be connected to a
   a) internet architecture board ☐ b) internet society ☐
   c) internet service provider ☐ d) none of the mentioned ☐
   Ans : internet service provider

5. Software which allows user to view the webpage is called
   a) operating system ☐ b) web browser ☐
   c) website ☐ d) interpreter ☐
   Ans : web browser

6. Which of the following website is used to search other websites by typing in a keyword
   a) social networks ☐ b) routers ☐
   c) search engines ☐ d) none of the above ☐
   Ans : search engines

7. Which of the following is a valid website?
   a) www.google.co
   b) www.google
   c) www.google.com
   d) www@google.com
   Ans : www.google.com
8. Whenever user opens any website the main page is called
   a) Backend page
   b) Homepage
   c) Frontend
   d) Backend
   Ans : Homepage
9. Which of the following is true?
   a) Plotters are not available for microcomputer systems
   b) Micro-computer are not programmed like conventional computers
   c) Mini-computers are task-oriented
   d) The contents of ROM are easily changed
   Ans : Mini-computer are task oriented
10. Which of the following describes e-commerce?
    a) doing business electronically   b) doing business
    c) sale of goods   d) all of the above
    Ans : doing business electronically
11. What is Netiquette ?
    a) The proper use of manners and etiquette on the Internet
    b) Using a net to catch fish
    c) Being mean to other people on Facebook
    d) Using proper manners at the dinner table
    Ans : The proper use of manners and etiquette on the internet
12. What is considered shouting over the Internet ?
    a) Screaming at your computer
    b) Writing in all CAPS
    c) Putting a lot of exclamation marks at the end of a sentence
    d) Not answering a friend request on Facebook
    Ans : Writing in all CAPS
13. Accurate and complete data enters the system for processing and remains accurate thereafter, is said to have
    a) Integrity
    b) Security
    c) Viruses
    d) Data integrity
    Ans : Security
14. The use of the Internet or other electronic means to stalk or harass an individual, a group of individuals, or an organization is termed:
    a) Cyberspace
    b) Cyberstalking
    c) Cyberbullying
    d) None of these
    Ans : Cyberstalking
15. In cyber law terminology 'DoS' means
    a) Denial of Service   b) Disc operating System
    c) Distant operator Service   d) None of the above
    Ans : Denial of Service

II.   Fill in the blanks: (10x1=10)
1. The virus that are commonly found in word documents are called **Macro virus**
2. The study of encryption is called **Cryptography**
3. E-banking is also known as **Internet Banking**
4. **Credit Card** is also known as plastic money.
5. **Anti-Virus** software detects and removes or quarantines computer viruses.
6. ERP stands for **Enterprise Resource Planning**
7. **Email spoofing** refers to email that appears to have been originated from one source when it was actually sent from another source.
8. **RSS feed** web technology provides news that can automatically download right to your desktop.
9. **Wiki** web technology allows its community members to continuously change the contents on a web site.
10. **Bitcoin** is a payment system introduced as open-source software in 2009 by developer Satoshi Nakamoto.

III.   State whether the following are TRUE or FALSE: (10X1=10)
1. POP is the incoming e-mail server. **T**
2. Once the e-mail is sent, the message is broken into pieces called frames. **F**
3. Trojan horse is malicious program that do not replicate automatically. **T**
4. Malware is an independent malicious program that needs not any host program. **F**
5. By hacking a web server taking control on another person's website called as web hijacking. **F**
6. Bots computer virus records every movement you make on your computer. **F**
7. A piece of icon or image on a web page associated with another webpage is called plugin. **F**
8. A web cookie is a small piece of data sent from a website and stored in user's web browser while a user is browsing a website. **T**
9. The Internet is most accurately categorized as MAN. **F**
10. Internet based communication was initially used for political campaigns. **T**

4. Once the e-mail is sent, the message is broken into pieces called ………….
   a) Packet   b) Digit   c) Strings   d) bytes
   Ans : Packet

5. The internet is most often used for the exchange of …………… and information
   a) data   b) Message   c) file   d) Pictures
   Ans : data

6. The internet is controlled by …………….
   a) Government of USA   b) European Union
   c) Scientist of Switzerland   d) None
   Ans : None

7. …………… is a software that is distributed for free on a trial basis.
   a) Shareware   b) software
   c) Freeware   d) hardware
   Ans : Shareware

8. The email is made up of two part, the user name and the …………………
   a) Company name   b) hostid
   c) hostname   d) serverid
   Ans : hostname

9. Firewall are used to protect againts ……………
   a) unauthorized attack   b) data driven attack
   c) virus attack   d) fire attack
   Ans : unauthorized attack

10. A collaborative network that uses internet technology to link business with their supplier is………………
    a) Internet   b) Extranet
    c) Intranet   d) WAN
    Ans : Extranet

-

Full Mark : 40   **Time : 1 hour**
A. Write the full form of the following Abbreviations.   (10x1=10)

1. IMAP   :   Internet Mail Access Protocol
2. HTTP   :   Hypertext Transfer Protocol
3. URL   :   Uniform Resource Locator
4. IRC   :   Internet Relay Chat
5. POP   :   Post Office Protocol
6. SMTP   :   Simple Mail Transfer Protocol
7. FTP   :   File Transfer Protocol
8. HTML   :   Hypertext Markup Language
9. ISP   :   Internet Service Provider
10. MODEM :   Modulator Demodulator

B.   Choose the correct answer   (10X1=10)

1. A word in a web page that when click opens another document is called
   a) anchor   b) hyperlink
   c) URL   d) reference
   Ans : hyperlink

2. Unsolicited commercial email is commonly known as
   a) junk   b) spam
   c) hoaxes   d) thrash
   Ans : spam

3. In cyber law terminology 'DoS' means
   a) Disk operating system   b) Denial of Service
   c) Distant Operating Service   d) None of the above
   Ans : denial of service

4. The use of the internet or other electronic means to stalk or harass an individual, group or organization is termed as
   a) cyberspace   ☐   b) Cyberbullying   ☐
   c) cyberstalking   ☐   d) cyberharassing   ☐
   Ans : cyberstalking

5. Who provide the internet?
   a) TCP   ☐   b) FTP   ☐
   b) ISP   ☐   d) HTTP   ☐
   Ans : ISP

6. Which software from the following is not a browser.
   a) Opera   ☐   b) Mozilla Firefox   ☐
   c) Internet Explorer   ☐   d) Google   ☐
   Ans : Google

7. Which from the following is not a search engine?
   a) Facebook   ☐   b) Yahoo   ☐
   c) Google   ☐   d) Altavista   ☐
   Ans : Facebook

8. Which from the following is a threat to user on the internet?
   a) worms   ☐   b) Trojan   ☐
   c) virus   ☐   d) All of the above   ☐
   Ans : All of the above

9. Technology used to provide Internet over the telephone network is
   a) ISP   ☐   b) WWW   ☐
   c) HTTP   ☐   d) DSL   ☐
   Ans : DSL

10. Which one of the following is a valid IP address
   a) 350.12.555.50   ☐   b) 1.777.215.4545   ☐
   c) 192.168.350.20   ☐   d) 192.168.50.110   ☐
   Ans : 192.168.50.110

C. **State TRUE OR FALSE**   **(10X1=10)**

1. The first page that you normally view at the website is the homepage. **T**
2. Downloading means transferring file(s) from the computer to the internet. **F**
3. The term Internet and Intranet have the same meaning. **F**
4. HTML is used to write programs for animation and games in the browser. **F**
5. Example of domains name are .com, .net, .edu etc. **F**
6. The URL specifies the internet address of a file store on a host computer connected to the Internet. **T**
7. An e-mail address is case sensitive. **T**
8. Selling and buying of service or goods over the internet is e-commerce. **T**
9. A communication protocol is a set of rule that every computer follows to transfer information. **F**
10. A computer network consists of five or more computers connected to one another. **T**

D. **Fill in the blanks**   **(10X1=10)**

1. A ……….…… is a network in which a small number of computer share hardware, software and/or information
   a) Computer Network   b) LAN Network
   c) Peer to peer netwok   d) MAN Network
   Ans : LAN Network

2. …………………… is known as the father of World Wide Web
   a) Robert Caliliau   b) Charles Darwin
   c) Tim Thompson   d) Tim Berners-Lee
   Ans : Tim Berner Lee

3. The …………….. technology enables you to make calls over your computer network.
   a) Internet Voice Protocol   b) Voice over Internet Protocol
   c) Digital Telephony Subscriber
   d) Universal Asynchronous Receiver Transmitter
   Ans : Voice over Internet Protocol

20. The right to copy or duplicate material can be granted only by the owner of the information is called
a) Copyright ☐   b) Privacy Act ☐
c) Encrypting ☐   d) Auditing ☐
Ans : Copyright

C. State TRUE OR FALSE   (10X1=10)

1. The file extension name of HTML is .html **T**

2. Moving a file from one's own computer to the remote computer is known as downloading. **F**

3. Internet Relay Chat (IRC) was developed by Jakko Oikarimen. **T**

4. The main use of smiley is to indicate a joke when the text might not be clear. **T**

5. A search engine is software that searches through a database of web pages for specific information. **T**

6. Java is a computer language developed by Microsoft. **F**

7. E-Commerce is maintaining business relationships and selling information. **T**

8. Video Conferencing is a third type of technology. **T**

9. JavaScript is one of the new breed of web languages called scripting language. **T**

10. Proxy server is a firewall. **T**

MIZORAM STATE COUNCIL FOR TECHNICAL EDUCATION
Certificate Course Examination, June, 2016
Certificate in Computer Application
Subject : Internet Technology (CCA-104)

Full Mark : 40   **Time : 1 hour**
A. Write the full form of the following Abbreviations.   (10x1=10)

1. E-mail   : Electronic Mail
2. FTP   : File transfer Protocol
3. IP   : Internet Protocol
4. TCP   : Transmission Control Protocol
5. E-commerce : Electronic Commerce
6. HTML   : Hypertext Markup Language
7. ISP   : Internet Service Provider
8. W3C   : World Wide Web Consortium
9. NNTP   : Network News Transfer Protocol
10. WWW   : World Wide Web

B. Choose the correct answer   (20X1=20)

1. Which of the following is a network of network
a) www ☐   b) internet ☐
c) ARPANET ☐   d) URL ☐
Ans : internet

2. Who is the father of WWW
a) Tim Berner Lee ☐   b) John Berner Lee ☐
c) Bill Gates ☐   d) Sepp Blatter ☐
Ans : Tim Berner Lee

3. Which one of the following is an application that display web pages?
a) Web Browser ☐   b) hypertext ☐
c) Internet ☐   d) modem ☐
Ans : hypertext

4. Moving a file from a remote computer to one's computer is called
a) uploading ☐   b) downloading ☐
c) transferring ☐ d) dialup ☐
Ans : transferring

5. Rmdir command perform which one of the following?
   a) Delete ☐   b) copy ☐
   b) rename ☐   d) cut ☐
   Ans : delete

6. The software used in Internet Relay Chat (IRC) is
   a) Google ☐   b) Bluetooth ☐
   c) Facebook ☐   d) MIRC ☐
   Ans : MIRC

7. e-mail address is made up of
   a) one part ☐   b) three part ☐
   c) two part ☐   d) four part ☐
   Ans : two part

8. The act of exploring the web is known as
   a) surfing ☐   b) browsing ☐
   c) serving ☐   d) networking ☐
   Ans : surfing

9. When Java program are run inside a browser they are called
   a) active ☐   b) UNIX ☐
   c) applets ☐   d) None of the above ☐
   Ans : applets

10. The technology that you use your computer to have live video across the internet is
    a) Java ☐   b) chatting ☐
    c) Video Conferencing ☐   d) telephony ☐
    Ans : video conferencing

11. High speed connectivity over normal phone line is
    a) MBone ☐   b) Streaming ☐
    c) ActiveX ☐   d) DSL ☐
    Ans : DSL

12. Java is an oriented full-fledged programming language in the script of
    a) C++ ☐   b) C ☐
    c) Java ☐   d) DSL ☐
    Ans : C++

13. JavaScript can be combined directly with
    a) URL ☐   b) HTML ☐
    c) WWW ☐   d) HTTP ☐
    Ans : HTML

14. Which one of the following is a means of protecting private information against unauthorized access of information ?
    a) Cryptography ☐   b) Security ☐
    b) Password ☐   d) Antivirus ☐
    Ans : Cryptography

15. Which one of the following is a computer system which deals with protecting various sources and information of a computer system?
    a) Cryptography ☐   b) Security ☐
    b) Password ☐   d) Antivirus ☐
    Ans : Security

16. Which one of the following is a combination of hardware and software that are used to protect the network?
    a) Antivirus ☐   b) Firmware ☐
    c) Password ☐   d) Firewall ☐
    Ans : Firewall

17. Which one of the following is the most common form of computer security?
    a) Password ☐   b) Cryptography ☐
    c) Antivirus ☐   d) Firewall ☐
    Ans : Password

18. The process of taking data and modifying it so that it cannot be read by untrusted users is called?
    a) Decryption ☐   b) Firewall ☐
    c) Encryption ☐   d) None of the above ☐
    Ans : Encryption

19. Collection and analysis of data is called
    a) Hacking ☐   b) Auditing ☐
    c) Scrambling ☐   d) Surfing ☐
    Ans : Auditing

33. A program which looks through its database for information that matches your request is
   a) **Search engine**
   b) Google
   c) Net meeting
   d) Web Browser

34. Buying and selling items on the Net is called
   a) **Commerce on the Internet**
   b) Internet Banking
   c) Online Shopping
   d) E-Commerce

35. People from all over the world participate in dicussions on thousands of topics in specific areas of interest called
   a) Usenet
   b) Telnet
   c) **Newsgroup**
   d) Chatting

36. FTP sites expect you to use a special account called
   a) User account
   b) **Anonymous**
   c) FTP site
   d) Host

37. The Boolean operators AND, OR, NOT used by
   a) Info seek
   b) Google
   c) HotBot
   d) **Excite**

38. The technique by which a digital signal is converted to its analog form is called
   a) Converter
   b) Rectifier
   c) Digitizer
   d) **Modulation**

39. Video conference is also known as
   a) Live telecast
   b) **Whiteboard application**
   c) Streaming
   d) Chatting

40. Which one of the following is called scripting language?
   a) **JavaScript**
   b) ActiveX
   c) Language script
   d) HTML Script

A. Choose the correct answer   **(1X40=40)**

1. The first graphical interface package that was released in the year 1993 was
   a) LAN
   b) ARPANET
   c) **Mosaic**
   d) Lynx

2. Some older version of SMTP cannot handle message more than
   a) 128 KB
   b) **64 KB**
   c) 32 KB
   d) 16 KB

3. Which one of the following is the default browser in windows system?
   a) Google
   b) **Internet Explorer**
   c) Mozilla
   d) Chrome

4. Which one of the following is not included in the syntax of an email?
   a) Character
   b) Number
   c) **Space**
   d) Full stop

5. URL full form is
   a) **Uniform Resource Locator**
   b) Universal Research Locator
   c) Unit Resource Link
   d) Universal Resource Link

6. In e-mail our reply includes the original message called
   a) Conversation
   b) Draft
   c) Thrash
   d) **Quoting**

7. The full form of NVT is
   a) **Network Virtual Terminal**
   b) Net view Technology
   c) Network View terminal
   d) Network Virtual Topology

8. Information in a book, magazine, newspaper, etc is
   a) **Linear**
   b) Non-linear
   c) Both a) and b)
   d) None of the above

9. ASP means
   a) Automatic Search Page
   b) **Active Server Page**
   c) Auto search page
   d) Active Search Page

10. Which pair of the following is under HotBot?
   a) Java and Linux
   b) **Ordinary HTML and activeX**
   c) Microsoft and Linux
   d) All of the above

11. The expanding rate if the internet per month is
    a) 26%   b) 33%   c) 16%   d) **12%**
12. Access of web information from any computer hardware running any OS using any type of display is called
    a) **Cross-platform**   c) Browsing
    b) Mosaic   d) Surfing
13. Browsers are sometimes referred to as
    a) Navigator   c) Explorer
    b) **Web clients**   d) Server
14. The full form of POP is?
    a) Page Optional Program   c) Postal option protocol
    b) Post optional protocol   d) **Post Office Protocol**
15. Which one of the following changes an arrow of a mouse to a pointing hand?
    a) **Hyperlink**   c) Web pages
    b) Hypertext   d) Browser
16. Software that is distributed for free on a trial basis is called
    a) Freeware   c) Nagware
    b) Trial period   d) **Shareware**
17. WWW was started in the year?
    a) 2001   b) 1998   c) **1992**   d) 1997
18. Which one of the following contains 66 million pages in its database?
    a) **Lycos**   c) Excite
    b) Google   d) All of the above
19. Hardware and software combination that are built using routers, servers and a variety of software is called?
    a) Antivirus   c) Hacking
    b) **Firewall**   d) Networking
20. Which one of the following is a global network made up of thousands of networks that communicates with each other?
    a) **Internet**   c) Web
    b) Intranet   d) Ethernet
21. Which one of the following generic term is used to describe a client, server, or network?
    a) Protocol   c) Networks
    b) Elements   d) **Nodes**
22. Remote login can be done using
    a) Command   c) HTTP
    b) **Telnet**   d) Lynx

23. The full form of USENET is
    a) Using network   c) **User network**
    b) Useful network   d) none of the above
24. Which one of the following attack is normally prevalent in financial institutions or for purpose of committing financial crime?
    a) Phishing attack   c) Trojan attack
    b) **Salami attack**   d) Virus attack
25. Users within corporations and large organizations typically connect to an ISP via a high speed link is called
    a) Dial up connection   c) Leased connection
    b) **Direct Connection**   d) Broadband connection
26. The process of determining the identity of a user who is attempting to access a system is called
    a) Password   c) **Authentication**
    b) Authorization   d) Hacking
27. Which one of the following is created by Digital Electronics Corporation of USA?
    a) HotBot   c) Yahoo
    b) **AltaVista**   d) Google
28. Which one of the following means that a company provides information about several other companies on a website?
    a) Business to Business   c) **Digital Middleman**
    b) Business to Customer   d) All of the above
29. Which one of the following is used for sending text files, altering things such as feed and carriage return?
    a) Line mode   c) **ASCII mode**
    b) Binary mode   d) All of the above
30. If the search request fails in Yahoo, it is automatically routed to
    a) Google   c) Yahoo itself
    b) **AltaVista**   d) Hotbot
31. "Unlawful acts wherein the computer is either a tool or target of both" means
    a) Unauthorized access   c) Hacking
    b) Cheating   d) **Cyber Crime**
32. Collection of news group is called
    a) **Usenet**   c) Protocol
    b) Telnet   d) Mosaic

32. Company selling or buying products from other companies is called
   a) **Business to Business**   c) Customer to customer
   b) Business to Customer   d) Company to company
33. These days CEO' of the organization are talking face to face./ to their junior officer using web cameras and internet facilities. This is called
   a) Video chatting   c) **Net meeting**
   b) Skyping   d) Etiquette
34. Point out which one of the following is not the nature of poor Netiquette.
   a) Poor grammer and spelling errors   c) Harsh language
   b) Junk mails   d) **Spam mails**
35. Unauthorized access to computer system or network is referred to as
   a) Cyber crime   c) Intruding
   b) **Hacking**   d) Salami attack
36. Browsers are sometimes referred to as
   a) **Web clients**   c) User
   b) Server   d) Navigator
37. Full form of FTP is
   a) File Telnet Protocol   c) Free Transmission Propagation
   b) **File Transfer Protocol**   d) File theft prevention
38. IRC stands for
   a) Information related crime   c) Internet relay code
   b) **Internet Relay Chat**   d) Information research centre
39. USENET means
   a) **User-network**   c) User network technique
   b) User service network   d) Utility service network
40. Yahoo! Is basically
   a) Internet server   c) Hypertext transfer protocol
   b) Internet service provider   d) **Search Engine**

Full Mark : 40   **Time : 1 hour**

A. Choose the correct answer   **(1X40=40)**
1. Network of networks is called a/an
   a) **Internet**   b) LAN   c) Web   d) www
2. Which one of the following generic term is used to describe a client, server, or a network?
   a) Network   c) **Nodes**
   b) Server   d) IP
3. To read incoming mail choose
   a) Spam   c) Draft
   b) Outbox   d) **Inbox**
4. Which one of the following is an interconnection between several computers of different kinds across the world?
   a) Intranet   c) Website
   b) **Internet**   d) LAN
5. Which one of the following is correct?
   a) Intranet is a computer-based worldwide information network
   b) www is a computer-based worldwide information network
   c) **Internet is a computer-based worldwide information network**
   d) None of the above
6. Which one of the following is not the characteristic of internet?
   a) Disorganized   c) Widely used
   b) Dynamic   d) **Free of charged**
7. Changing the standard code into a different code means
   a) Phasing   c) **Encryption**
   b) Decoding   d) Coding
8. Different computer and network are united with common thread of how many protocols?
   a) One   b) **Two**   c) Three   d) Four
9. Which one of the following supervised the starting of internet at the beginning
   a) W3C   c) ISP
   b) URL   d) **ARPANET**

10. E-mail (Electronic mail) was started in the year
    a) 1990   b) **1970**   c) 1973   d) 1979
11. Most of the services in the internet can be accessed through which of the following
    a) **Web Browser**   c) LAN
    b) www   d) IP address
12. Which one of the following syntax is used in specifying a Uniform Resource Locator (URL) ?
    a) **http://www.abc.com/html/mylove.html**
    b) http://html/www.abc.com/mylove.html
    c) http://www.abc.com/mylove.html/html
    d) None of the above
13. A URL is divided into how many parts?
    a) One   b) Two   c) Three   d) **Four**
14. E-mail address/ addresses of secondary recipient(s) to whom copy needs to be sent is
    a) **Cc**   b) To   c) Bcc   d) Sender
15. The user name and domain name in an e-mail are separated by a symbol?
    a) #   b) &   c) @   d) %
16. If a movie with sound is to be transmitted, which one of the format has to be used?
    a) Mp3   b) JPEG   c) GIF   d) **MPEG**
17. Which one of the following is not out of the five section of an e-mail?
    a) Header   c) Signature
    b) Body   d) **Footer**
18. Which one of the following puts the world of online communication on your computer desktop?
    a) **Outlook express**   c) Email clients
    b) Netscape mail   d) Server
19. Which one of the following in an e-mail message is the personal information which automatically appears at the bottom of the outgoing message?
    a) Attachment   c) Subject
    b) **Signature**   d) Date
20. Which one of the following translate the alphabetic address into numerical address, so e-mail can be sent to the proper location?
    a) IP address   c) Routing
    b) **DNS**   d) MIME
21. A web browser is a program that helps the user to navigate the
    a) **www**   c) LAN
    b) Hyperlinks   d) TCP

22. In order to use Netscape messenger, which one of the following sequences have to do?
    a) Highlight start, Netscape messenger, Netscape communicator
    b) Netscape messenger, highlight start, Netscape communicator
    c) **Highlight start, programs, Netscape communicator, Netscape messenger**
    d) Highlight start, program, Netscape messenger
23. Which one of the following is responsible for addressing and sending of data from one computer to another?
    a) Addressing   c) **IP**
    b) TCP   d) ISP
24. A technology that facilitates an integration of text, data, image, graphics, audio, videos and animation in digital form in computer is called
    a) Hypertext   c) Modem
    b) Mpeg   d) **Multimedia**
25. Conversion of analog signal to its digital form at the destination is called
    a) **Demodulation**   c) Modem
    b) Modulation   d) Conversion
26. Which one of the following is a company that provides access to the internet
    a) **ISP**   c) HTTP
    b) WWW   d) Google
27. Communication that do not waste the user's time are considered as
    a) Time management   c) **Reliable ISP**
    b) Good communication   d) Good netiquette
28. Text hyperlinks are generally denoted in
    a) Red color and underlined   c) Black color and underlined
    b) Green color and underlined   d) **Blue color and underlined**
29. Using e-mail we can reply to a message sent by others. Our reply includes the original message also known as
    a) Drafting   c) Diddling
    b) Saved message   d) **Quoting**
30. Buying and selling items online is called
    a) Commerce on the internet c) Online shopping
    b) **E-commerce**   d) Net surfing
31. The company which developed clients, servers and other web software is called
    a) **Microsoft corporation**   c) CERN
    b) Netscape communications corporation   d) MIT

35. If the search request fails in Yahoo, it is automatically routed to
    a) google
    b) AltaVista
    c) **Yahoo itself**
    d) HotBot
36. The excellent browser for browsing text only is
    a) **Lynx**
    b) HTML
    c) Mozilla
    d) Mosaic
37. Which one of the following attacks is normally prevalent in financial institutions or for purpose of committing financial crime?
    a) Phishing attack
    b) Salami attack
    c) **Trojan attack**
    d) Virus attack
38. The personal information of the sender which is written at the bottom of the email message is?
    a) Sender data
    b) **Signature**
    c) Sender address
    d) Information
39. Video Conference is also known as
    a) Live telecast
    b) Whiteboard application
    c) **Streaming**
    d) Chatting
40. Buying and selling items on the Net is called?
    a) Commerce on the internet
    b) Internet banking
    c) Online shopping
    d) **E-commerce**

A. **Choose the correct answer** (1X40=40)
1. WWW was started in the year?
   a) 2001
   b) 1998
   c) **1992**
   d) 1997
2. Which one of the following is the default browser in windows system?
   a) Google
   b) **Internet explorer**
   c) Mozilla
   d) Chrome
3. Which one of the following refers to the study of structure?
   a) Elements
   b) **Anatomy**
   c) Protocol
   d) None of these
4. The full form of NVT is?
   a) **Network Virtual Terminal**
   b) Net view technology
   c) Network View Terminal
   d) Network Virtual Topology
5. Which one of the following uses a set of rules of exchange messages with other internet points at the information packet level?
   a) LAN
   b) ARPANET
   c) **TCP**
   d) Lynx
6. Some older version of SMTP cannot handle message more than?
   a) 128KB
   b) **64 KB**
   c) 32 KB
   d) 16 KB
7. URL full form is?
   a) **Uniform Resource locator**
   b) Universal Research Locator
   c) Unit Resource Link
   d) Universal Resource Link
8. The expanding rate of the internet per month is?
   a) 26%
   b) 33%
   c) 16%
   d) **12%**
9. Which one of the following is a computer based worldwide information network?
   a) **Internet**
   b) Intranet
   c) Web
   d) Ethernet
10. Which one of the following is not included in the syntax of an email?
    a) Character
    b) Number
    c) **Space**
    d) Full stop

11. A technology that facilitates an integration of text, data, image, graphics etc is?
    a) **Multimedia**   c) Updating
    b) Upgrading   d) Integration
12. The common encoding scheme used on newsgroup is called?
    a) **Unicode**   c) Encoder
    b) Newslink   d) uuencode
13. In e-mail our reply includes the original message called?
    a) **Conversation**   c) Trash
    b) Draft   d) Quoting
14. The technique by which a digital signal is converted to its analog form is called?
    a) Converter   c) Digitizer
    b) Rectifier   d) **Modulation**
15. Which one of the following refers to hijacking?
    a) Logic bomb   c) **Web jacking**
    b) Web bombing   d) Trojan attack
16. Which one of the following is a set of rules for exchanging information on the internet?
    a) Modem   c) Modulation
    b) **Internet protocol**   d) Internet rules
17. Which one of the following is used for opening remote e-mail boxes?
    a) SMTP   c) **POP3**
    b) ASCII   d) IMAP-4
18. Which one of the following is a company that provides access to the internet?
    a) **ISP**   c) LAN
    b) WWW   d) HTML script
19. Information in book, magazine, newspaper etc is?
    a) **Linear**   c) Both (a) & (b)
    b) Non-Linear   d) none of the above
20. SMTP means?
    a) Switch mode Transfer Protocol   c) Systematic Mail Transfer Protocol
    b) **Simple Mail Transfer Protocol** d) None of the above
21. Which one of the following is also called crawler, robot or bot.?
    a) **Spider**   c) Excite
    b) Hyperlink   d) None of the above
22. Browser are sometimes referred to as
    a) Navigator   c) Explorer
    b) **Web Clients**   d) Server

23. Remote login can be done using?
    a) Command   c) **Telnet**
    b) HTTP   d) Lynx
24. The full form of HTML is?
    a) High Tech Multimedia   c) Hyper Text Markup Link
    b) **Hyper Text Markup Language** d) Hyper Technology Multimedia
25. Software that is distributed for free on a trial basis is called?
    a) Freeware   c) Nagware
    b) Trial period   d) **Shareware**
26. Network of network is called
    a) Ethernet   c) ARPANET
    b) LAN   d) **Internet**
27. Which one of the following generic term is used to describe a client, server or network?
    a) Protocol   c) Networks
    b) Elements   d) **Nodes**
28. Which one of the following changes an arrow of a mouse to a pointing hand
    a) **Hyperlink**   c) Web pages
    b) Hypertext   d) Browser
29. The world's largest electronic discussion forum is?
    a) WhatsApp   c) **Usenet**
    b) Facebook   d) All of the above
30. "Unlawful acts wherein the computer is either a tool or target or both" means ?
    a) Unauthorized access   c) **Hacking**
    b) Cheating   d) Cyber Crime
31. The first graphical interface software package released in the year 1993 was?
    a) HotBot   c) CERN
    b) **Mosaic**   d) Google
32. The conventional rule for correct behavior on the internet is?
    a) Net-smart   c) **Netiquette**
    b) Etiquette   d) None of the above
33. A program that helps the user to navigate the world wide web is?
    a) Search engine   c) Programming
    b) Google   d) **Web Browser**
34. The full form of CGI is?
    a) Common group of information   c) **Common Gateway Interface**
    b) Common Gateway Information   d) Channel Group Information