COA 302

B.A./B.Sc. Vth SEMESTER EXAMINATION, 2023-24

COMPUTER APPLICATION

(Internet and Web Technology)

Paper ID
(To be filled in the OMR Sheet)

1401

Date (तिथि) : _____

अनुक्रमांक (अंकों में) :
Roll No. (In Figures)

अनुक्रमांक (शब्दों में) :

Roll No. (In Words) : _____

Time : 1:30 Hrs.
समय : 1:30 घण्टे

Max. Marks : 75
अधिकतम अंक : 75

नोट : पुस्तिका में 50 प्रश्न दिये गये हैं, सभी प्रश्न करने होंगे। प्रत्येक प्रश्न 1.5 अंक का होगा।

1. Which of the following is not an HTML tag ?

    (A)   *< Select >*

    (B)   *< Input >*

    (C)   *< Textarea >*

    (D)   *< List >*

2. Which among these is not a web browser ?

    (A)   WWW

    (B)   Chrome

    (C)   Opera

    (D)   Netsurf

3. A web page is located using a :

    (A)   Universal Record Linking

    (B)   Universal Resource Locator

    (C)   Universal Record Locator

    (D)   Uniformity Reachable Links

4. Which of the following is not a browser ?

    (A)   Safari

    (B)   Android

    (C)   Chrome

    (D)   Edge

5. HTTP is :

    (A)   Request-Response Protocol

    (B)   Stateful

    (C)   Secured

    (D)   All of above

6. A program that is used to view websites is called a :

    (A)   Browser

    (B)   Web viewer

    (C)   Spread sheet

    (D)   Word processer

7. Which is a term for unsolicited email ?

(A) Spam

(B) Backbone

(C) Usenet

(D) News group

8. A proxy server is used for which of the following ?

(A) To provide TCP/IP

(B) To process client requests for database access

(C) To process client requests for web pages

(D) To provide security against unauthorized users

9. What is the full form of the internet ?

(A) Intercontinental Network

(B) Internal Network

(C) Interconnected Network

(D) International Network

10. In a web browser, which of the following is used to secure the website ?

(A) History

(B) Task manager

(C) Favorite

(D) Save as

11. In the URL, https://www.example.com/login.php, which component identities the path of a webpage ?

(A) https:

(B) //login.php

(C) www.example.com

(D) //www

12. Which of the following servers convert IP addresses to domain names ?

(A) Email

(B) Cloud Services

(C) DNS

(D) P2P

13. The most famous search engine in China ?
    (A) Baidu
    (B) Google
    (C) Yahoo
    (D) Mosaic

14. The www is made up of the set of interconnected _____that are linked together over the internet.
    (A) Electronic documents
    (B) Web pages
    (C) Files
    (D) All of these

15. FTP works on which layer of the OSI model ?
    (A) Datalink layer
    (B) Network layer
    (C) Transport layer
    (D) Application layer

16. Which of the following types of connections are used in FTP ?
    1. Control connection
    2. Data connection
    3. Database connection
    4. All the above
    (A) 1 and 2
    (B) 1 and 3
    (C) 2 and 3
    (D) 4

17. On which model is www based upon ?
    (A) Client server
    (B) Local server
    (C) 3 Tier
    (D) None of these

18. What are the types of lists available in HTML ?
    (A)   Ordered, unordered lists
    (B)   Bulleted, numbered lists
    (C)   Named, unnamed lists
    (D)   None of the above

19. Choose among the following, which is the most common internet protocol ?
    (A)   PPP
    (B)   FTP
    (C)   TCP/IP
    (D)   SMTP

20. The address of a website is also known as ?
    (A)   Location
    (B)   Mail id
    (C)   URL
    (D)   None of these

21. Which of these is an e-mail provider ?
    (A)   G-mail
    (B)   Hotmail
    (C)   Reditt
    (D)   All of these

22. The "S" in HTTPS stand for ?
    (A)   Selected
    (B)   Secure
    (C)   Software
    (D)   System

23. Why is the IP address of a computer required ?
    (A)   Identify it on Internet
    (B)   Play music
    (C)   Access e-mail account
    (D)   None of these

24. What does XML stand for ?
    (A)   Extra multiplicative logic
    (B)   Extensible markup language
    (C)   Export markup language
    (D)   None of these

25. A firewall is installed at the point where the secure internal network and untrusted internal network meet which is also known as :

(A) Chock point

(B) Meeting point

(C) Firewall point

(D) Secure point

26. What is the key characteristics of Web 2.0 ?

(A) Better design

(B) Better sound

(C) User generated content

(D) Sharing and openness

27. In order to upload a HTML file to a web server, you use :

(A) HTTP

(B) SMTP

(C) TCP

(D) FTP

28. What is the size of an IP address ?

(A) 64 bit

(B) 128 bit

(C) 16 bit

(D) 32 bit

29. What is the correct HTML tag for inserting a line break ?

(A) $< br >$

(B) $< lb >$

(C) $< break >$

(D) $< newline >$

30. Which software prevents the external access to a system ?

(A) Firewall

(B) Gateway

(C) Router

(D) Virus checker

31. HTML is used to create :
    (A)   Machine language program
    (B)   High level program
    (C)   Web page
    (D)   Web server

32. Which of the following software is not a web server ?
    (A)   Apache
    (B)   Internet Information Services (IIS)
    (C)   Mangose
    (D)   Python

33. What is the significance of a firewall in Internet security ?
    (A)   To prevent unauthorized physical access to a computer
    (B)   To detect and remove malware from a computer
    (C)   To protect a computer from unauthorized network access
    (D)   To encrypt sensitive data on a computer

34. What does "DOS" stands for ?
    (A)   Denial of software
    (B)   Distributed online security
    (C)   Data overload strike
    (D)   Denial of service

35. Full form of EDI is :
    (A)   Electronic data interchange
    (B)   Electronic data interface
    (C)   Electronic digital information
    (D)   None of these

36. XML is designed to _____ and _____ data.
    (A)   Design, style
    (B)   Design, send
    (C)   Store, Style
    (D)   Store, Transport

37. An XML document is a string of :
    (A)   HTML characters code
    (B)   XML codes
    (C)   ASC II codes
    (D)   Characters

38. How many types of tags are there in an XML document ?

    (A) 3
    (B) 4
    (C) 5
    (D) 6

39. Characteristics of multimedia system has followed which of the following ?

    (A) High data rates
    (B) Low rates
    (C) High storage
    (D) Both (A) and (C)

40. Which tags are used to insert comments in the HTML documents.

    (A) $\wedge - -\wedge$
    (B) $/ * - */$
    (C) $<!--->$
    (D) None of these

41. Which tag is used to insert an image in an HTML document ?

    (A) $< scr\ image = "\ " >$
    (B) $< image\ scr = "\ " >$
    (C) $< img\ scr = "\ " >$
    (D) All of above

42. To join the internet, the computer has to be connected to a :

    (A) Internet architecture board
    (B) Internet security
    (C) Internet service provider
    (D) None of these

43. A host on the internet finds another host by its :

    (A) Postal address
    (B) IP Address
    (C) Electronic address
    (D) None of above

44. Software that allows users to view the webpage is called as :

    (A) Website
    (B) Browser
    (C) Interpreter
    (D) Operating system

COA 302

1401

45. An internet service that allows the user to move a file :
   (A) FTP
   (B) Telnet
   (C) Usenet
   (D) Time sharing

46. Any system that uses the HTTP protocol is called :
   (A) Web Browser
   (B) Web Server
   (C) WWW
   (D) TCP/IP

47. Any computer that can access the server is called :
   (A) Web Server
   (B) Web Browser
   (C) User
   (D) Web Client

48. What is e-mail ?
   (A) Method of exchanging messages via electronic devices
   (B) Speed message transfer to location
   (C) Musical messaging service
   (D) None of these

49. Which of these is a non-profit domain ?
   (A) .com
   (B) .in
   (C) .org
   (D) All of these

50. Which of these email service providers is free ?
   (A) Tutanota
   (B) Gmail
   (C) Mail Chimp
   (D) All of these

*****