



JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY

SCHOOL OF INFORMATICS AND INNOVATIVE SYSTEMS

DEPARTMENT OF INFORMATION SYSTEMS

UNIVERSITY EXAMINATION FOR THE DEGREE BACHELOR OF BUSINESS

ADMINISTRATION

YEAR THREE: SEMESTER TWO

2nd YEAR 2nd SEMESTER ACADEMIC YEAR 2024/2025

MAIN CAMPUS

COURSE CODE: ITB 9211

COURSE TITLE: Web Design and Publishing

DATE:

TIME:

INSTRUCTIONS

- 1. Answer Question 1 (Compulsory) and ANY other TWO questions**

Candidates are advised not to write on the

SECTION Objective Questions for ELearning department

1. A document commonly written in HTML that is accessible through the Internet or other network using an Internet browser.
 - A) Word
 - B) Web page
 - C) Web Site
 - D) WindowsAnswer: B
2. A device that provides a link from one network to another
 - A) Hub
 - B) Switch
 - C) Modem
 - D) RouterAnswer: D
3. An FTP search tool for the Internet
 - A) Google
 - B) Archie
 - C) Alta Vista
 - D) GopherAnswer: B
4. The common name for a collection of more than 100 protocols used to connect computers and networks
 - A) Remote Access
 - B) Wi-Fi / Bluetooth
 - C) TCP/IP
 - D) WWWAnswer: C
5. The first page of a website that provides labeled links to other web pages
 - A) Hyper
 - B) Main
 - C) Home
 - D) ContentAnswer: C
6. A type of telephone service that is an alternative to a regular phone line
 - A) Wireless
 - B) DSL
 - C) ISDN
 - D) DialupAnswer: C
7. An organization or business offering public access to the internet
 - A) Internet Service Provider
 - B) Telecommunication
 - C) Integrated Service Promoter

- D) Communication Network

Answer: A
- 8. JavaScript also called Client-side JavaScript
 - A) Microsoft
 - B) Navigator
 - C) Livewire
 - D) Native

Answer: B
- 9. JavaScript also called Server-side JavaScript
 - A) Microsoft
 - B) Navigator
 - C) Livewire
 - D) Native

Answer: C
- 10. Programs automatically loaded and operate as a part of the browser
 - A) Utilities
 - B) Plug-ins
 - C) Widgets
 - D) Add-ons

Answer: B
- 11. When literals and variables are linked by operators, they form:
 - A) Statements
 - B) Operators
 - C) Expressions
 - D) Values

Answer: C
- 12. The blank areas of a page are called:
 - A) Line spaces
 - B) White spaces
 - C) Character spaces
 - D) Group spaces

Answer: B
- 13. A collection of web pages is known as a:
 - A) Browser
 - B) Internet
 - C) WWW
 - D) Web site

Answer: D
- 14. Known as the father of the World Wide Web:
 - A) Robert Cailliau
 - B) Tim Thompson
 - C) Charles Darwin
 - D) Tim Berners-Lee

Answer: D
- 15. A computer program running to serve the requests of other programs
 - A) Server

- B) Client
- C) Software
- D) Application

Answer: A

16. Scripting languages such as _____ provide a greater level of control over audio playback.

Answer: C) VB Script and JavaScript

Explanation: These languages can handle audio playback control, whereas Lingo and Action Script are more specific to multimedia and Flash content.

17. SMTP stands for _____.

Answer: A) Simple Mail Transfer Protocol

Explanation: SMTP is a protocol for sending email messages between servers.

18. Socket is a _____.

Answer: A) Port Number + IP Address

Explanation: A socket is the combination of an IP address and a port number, identifying specific processes in network communications.

19. <DT> tag is designed to fit a single line of our web page but <DD> tag will accept a:

Answer: B) full paragraph

Explanation: The <DT> tag is for definition terms, and <DD> for definition descriptions, which may be longer.

20. tag makes the enclosed text bold. What is another tag to make text bold?

Answer: A)

Explanation: The tag also makes text bold but implies importance.

21. TCP stands for _____.

Answer: B) Transmission Control Protocol

Explanation: TCP is a core protocol of the Internet Protocol suite, handling reliable transmission.

22. The tag has two required attributes, _____ and _____.

Answer: C) src and alt

Explanation: The `src` attribute specifies the image source, and `alt` provides alternative text.

23. The _____ tag creates a holding space for the referenced image.

Answer: B)

Explanation: The tag displays an image on the web page.

24. The _____ tag defines the relationship between a document and an external resource.

Answer: D) <link>

Explanation: The <link> tag is often used to link CSS stylesheets to HTML.

25. The _____ tag groups the header content in a table.

Answer: B) <thead>

Explanation: The <thead> tag is used in HTML to group the header content of a table.

26. The _____ element holds two or more frame elements.

Answer: A) frameset

Explanation: <frameset> is used to contain multiple frames within a page.

27. The _____ tag groups the body content in a table.

Answer: C) <tbody>

Explanation: The <tbody> tag groups the main body of content in a table.

28. The _____ tag is most used to link to style sheets.
Answer: C) <link>
Explanation: The <link> tag links external resources like CSS files.
29. The _____ is a conceptual layout device that organizes the page into columns and rows.
Answer: B) grid
Explanation: A grid layout helps to organize content into structured rows and columns.
30. The _____ is the escape character for JavaScript.
Answer: B) \
Explanation: The backslash \ is used as an escape character in JavaScript.
31. The _____ tag provides a way to create numbered or alphanumeric lists rather than bullets.
Answer: B) :
Explanation: The tag creates ordered lists (numbered or lettered).
32. The _____ is responsible for running JavaScript code.
Answer: B) browser
Explanation: JavaScript is executed within the browser.
33. The <H>:</H> headline font size range is _____.
Answer: A) 1 to 7
Explanation: HTML headings <h1> through <h6> represent various levels of headings.
34. The basic unit of information displayed over the net is a _____.
Answer: A) web page
Explanation: Web pages are the foundational unit of the World Wide Web.
35. The computer monitor displays color by mixing the _____ color light.
Answer: A) red, green, blue
Explanation: Monitors use RGB (Red, Green, Blue) color model to create color.