Google Developer Student Clubs
Echelon Institute of Technology

GDSC
ECHELON

WEBDEV EXAM

EXAM DURATION: 1.5 HRS
EXAM TYPE : MCQ
TOTAL NO. OF QUESTIONS : 22
INSTRUCTIONS:
- *Read each question carefully before selecting your answer.*
- *Choose the best answer from the options provided.*
- *You have a set amount of time to complete the exam. Pace yourself accordingly.*
- *Do not leave any question unanswered. If unsure, make your best guess.*
- *Avoid discussing the questions or answers with others until after the exam.*
- *Ensure your answers are clearly marked on the answer sheet.*
- *If you need clarification on a question, raise your hand and ask the invigilator.*

A. Tick the correct option.

1.How many sizes of headers are available in HTML by default?
- 5
- 1
- 3
- 6

2.What does CSS stand for?
- Creative Style Sheets
- Computer Style Sheets
- Cascading Style Sheets
- Colorful Style Sheets

3.What is the effect of the <b> tag?
- It converts the text within it to bold font.
- It is used to write black-colored font.
- It is used to change the font size.
- None of the above.

4.What is the purpose of the "cascading" in Cascading Style Sheets?
- It refers to the waterfall model used in CSS development.
- It describes the hierarchy of HTML elements.
- It signifies the inheritance of styles from parent to child elements.
- It represents the flow of styles from external to internal sheets.

5.Which of the following is correct about HTML?
- HTML uses User Defined Tags.

- HTML uses tags defined within the language.
- Both A and B.
- None of the above

6.How do you select all paragraphs with the class "intro" using CSS?
- #intro
- .intro
- intro
- p.intro

7.What is meant by an empty tag in HTML?
- There is no such concept of an empty tag in HTML
- An empty tag does not require a closing tag
- An empty tag cannot have any content within it
- None of the above

8.What property is used to control the space between the border and content of an element?
- margin
- padding
- space
- border-spacing

9.Which attribute is used to provide a unique name to an HTML element?
- id
- class
- type
- None of the above

10.Which CSS property is used to set the text color of an element?
- text-color
- color
- font-color
- text-style

11.Which of the following is the correct syntax for using the HTML style attribute?
- <tagname style = "property: value;">
- <tagname style = "property;">
- <tagname style >
- None of the above

12.What does the "box model" in CSS consist of?
- Margin, padding, content, border
- Header, body, footer
- Text, image, link
- Float, clear, position

13.What tag is used to render an image on a webpage?

- img
- src
- image
- None of the above

14. How can you make a list item (li) display horizontally?
- float: left;
- display: inline;
- position: horizontal;
- list-style: horizontal;

15. How to set a font for a whole page?
- <targetfont>
- <defaultfont>
- <font>
- None of the above

16. What is the purpose of the z-index property in CSS?
- It determines the size of the element.
- It specifies the vertical stacking order of elements.
- It controls the transparency of an element.
- It sets the rotation angle of an element.

17. Which property allows an image link to show a text label?
- alt
- str
- alternative
- None of the above

18. How can you include comments in CSS?
- /* This is a comment */
- // This is a comment //
- # This is a comment #
- <!-- This is a comment –!>

19. The most basic part of any HTML page is?
- ASCII Text
- Binary Text
- Text
- None of the above

20. Which CSS property is used for changing the font size in CSS?
- Font-size
- Text-size
- Size
- Text-style

21.How many characters can be written in 1KB?
- 1048
- 1024
- 1000
- None of the above

22.Which HTML tag is used to link an external CSS file?
- <style>
- <link>
- <css>
- <script>

UNDERSIGNED:-

SAHIL ALI (GDSC LEAD)
VEDANSH GUPTA (TECHNICAL HR & CO-LEAD)
RASHMI RAUTELA (WEBDEV LEAD)
JIYA JINDAL (TECHNICAL LEAD)

Technical Area :

Software Development:
Software Developer: This is a broad category encompassing various development roles. They write, test, and maintain software applications. Specialisations within software development include:
Web Developer: Focuses on building websites and web applications.
Mobile App Developer: Creates applications for smartphones and tablets.
Full-Stack Developer: Works on both the front-end (user interface) and back-end (server-side) of applications.

Data Science and Machine Learning:
Data Scientist: Analyzes and interprets large datasets to extract valuable insights.
Machine Learning Engineer: Builds and implements machine learning models for tasks like prediction, classification, and recommendation.

Cloud Computing:
Cloud Engineer: Designs, builds, and manages cloud-based infrastructure and applications.

Security:

Information Security Analyst: Identifies, assesses, and mitigates security risks within computer systems and networks.

Security Software Engineer: Develops software to protect against cyberattacks.

DevOps Engineer: Bridges the gap between development and operations teams, overseeing the entire software development lifecycle.

Software Architect: Designs and plans the overall architecture of software system.

Next Step is the Interview Round. Only for shortlisted students.
Thank you so much for your time and effort
GDSC Echelon!
Best of luck to everyone!