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SPECIALIZATION IN CYBER SECURITY (CS)
EXAMINATION : DECEMBER – 2023
SEMESTER - III

Sub: Advanced Web Designing (BCA – 340-18/340-20) /
Website Designing & Development (BCA-CS-340-20)

Date : 19/12/2023　　　**Total Marks : 60**　　　**Time: 10.00 am to 12.30 pm**

Instructions:
1. *All questions are compulsory unless and otherwise stated.*
2. *Bold figures to the right of every question are the maximum marks for that question.*
3. *Candidates are advised to attempt questions in order.*
4. *Answers written illegibly are likely to be marked zero.*
5. *Use of scientific calculators, Log tables, Mollier Charts is allowed.*
6. *Draw neat and labelled diagrams wherever necessary.*

Q.1.　**Fill in the blanks.**　　　　　　　　　　　　　　　　　**(5)**

1. HTML tag is used to declare internal CSS

   a) <internal>　　　　　　　　　b) <css>

   c) <style>　　　　　　　　　　d) <internal style>

2. HTML is ___type of language.

   a) Markup　　　　　　　　　　b) Scripting

   c) procedural　　　　　　　　　d) object oriented

3. The DOM model stands for

   a) Document Object Model　　　　b) Document Object Modelling

   c) Docker Object Model　　　　　d) Dark Object Model

4. IDs are selected in CSS using ____symbol followed by the ID name.

   a) #(hash)　　　　　　　　　　b) $(dollar)

   c) .(dot)　　　　　　　　　　　d) *(asterisk)

5. HTML pages are rendered by___

   a) compiler　　　　　　　　　　b) interpreter

   c) kernel　　　　　　　　　　　d) browser

Q.2.　**State True/False.**　　　　　　　　　　　　　　　　　**(5)**

1. There are 10 sizes of headers are available in HTML by default.

2. In JavaScript variable is declared with var keyword.

3. parseInt() function converts its first argument to a string, parses that string, then returns an integer or NaN .

4. Using character-spacing we specify the spacing between each letter in a text in CSS.

5. Img file=fruit.jgp is used to insert a graphic into a Web page.

Q.3. **Answer the following. (Solve any 5)** **(10)**

1. List the objects in DOM objects hierarchy.

2. Which charset is included in HTML page for Indian characters?

3. Which function is used to convert string into integer in JavaScript?

4. What <meta> tag describes?

5. Which tag is used to play any song? Write down its all attributes.

6. What is the use of CSS?

Q. 4. **Answer the following in detail. (Solve any 6)** **(30)**

1. What is hyperlink? Write down the tag and its all attribute to display an image as an hyperlink on the web page.

2. Explain with example all the different ways in which bulleted and numbered list can be displayed.

3. Write down syntax of any two dialog boxes in JavaScript.

4. What is selector? Explain universal and class selector?

5. Explain arrays in JavaScript.

6. Write down HTML code for a web page with CSS specification as follow :a) background color of college name should be in blue color b) text color of college name should be in red color with font size 16. C) description of paragraph should be center.

7. What is CSS? Explain three types of CSS.

Q. 5. **Answer the following in detail.(Solve any 1)** **(10)**

1. Explain tags &all attributes to design a table in HTML in detail.

2. Write down the HTML code to design form for accepting user name, email ID, country (list), gender and validate name and password field using JavaScript function that user name should not be blank and password should be of 8 characters.

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