UESE (V)–CC-11 (IT)

2022-25
CBCS
(Vocational)

Full Marks : 60

Time : 3 Hours

Candidates are required to give their answer in their own words as far as practicable. Their figures in the margin indicate full marks.

Answer from **both** the Groups as directed.

Group – A
(Compulsory)

1. Choose the **correct** answer of the following :

$1 \times 10 = 10$

(a) HTML stands for ....
   (i) Hyper Test Markup language
   (ii) Hyper Text Machine Language
   (iii) Hyper Text Marking Language
   (iv) High Text Marking Language

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(b) Which of the following is used to read an HTML page and render it ?

(i) Web Server

(ii) Web Network

(iii) Web Browser

(iv) Web Matrix

(c) Which of the following tag is used by inserting the largest heading in HTML.

(i) Head

(ii) <H1>

(iii) <H6>

(iv) Heading

(d) XML stands for ....

(i) Extensible Markup language

(ii) Extensible Make language

(iii) Extension Markup language

(iv) None

(e) Which of the following tag is used to embed CSS in HTML page ?

(i) <CSS>

(ii) <!DOCTYPE HTML>

(iii) <Script>

(iv) <Style>

(f) Which of the following is correct about Java script ?

    (i)   Java script is an object based language

    (ii) Java script is assembly language

    (iii) Java script is an object-oriented language

    (iv) Java script is a high-level language

(g) Which of the following is not Java Script data types ?

    (i)   Null type

    (ii) Undefined type

    (iii) Number type

    (iv) All of the mentioned

(h) Which is not a directive ?

    (i)   Include

    (ii) Page

    (iii) Export

    (iv) Use beam

(i) What is the main purpose of JDBC in java.

    (i)   Manage User Authentication

    (ii) Connect and Interact with database

    (iii) Enhance file operation

    (iv) Optimize memory usage

(j) Following is one of the JSP tag ·······
   (i)   <11>
   (ii) <% %>
   (iii) <% @ %>
   (iv) Both (ii) and (iii)

2. What is DHTML ? What are the difference between HTML and DHTML ?   5

Group – B

Answer any **three** questions of the following :
                                        15×3=45

3. What is Java Script ? Explain the different types of control structure in Java Script.

4. What are the different data types and operators present in Java Script ? Explain with example.

5. What is CSS ? How many types of CSS. Explain with example ?

6. What is JDBC ? What are the components of JDBC ? What are the steps to establish a JDBC connection with database. Explain it.

7. What is JSP ? Explain the advantage of JSP over the Java Servlet ?

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