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Roll No. ....

220821

**2nd Sem. / Computer  
Subject : Advances in IT**

Time : 3 Hrs. M.M. : 60

**SECTION-A**

**Note:** Multiple choice questions. All questions are compulsory (6x1=6)

Q.1 HTML stands for

- a) High Text Machine Language
- b) Hyper Text & Links Marks Language
- c) Hypertext Markup Languages
- d) Hypertext Machine Language

Q.2 Which of the following element is responsible for making the text bold in HTML

- a) <pre>
- b) <b>
- c) <br>
- d) <a>

Q.3 Which of the following tag is used to insert a Line break in HTML

- a) <br>
- b) <b>
- c) <a>
- d) <pre>

Q.4 Which of the following attribute is used to provide a unique name to an element

- a) Class
- b) id
- c) type
- d) Style

Q.5 The <HR> tag is used for

- a) new line
- b) New paragraph
- c) Vertical Rule
- d) Horizontal Rule

Q.6 Which of the following is used to define a variable in Java Script

- a) var
- b) function
- c) Const
- d) define

**SECTION-B**

**Note:** Objective/ Completion type questions. All questions are compulsory. (6x1=6)

Q.7 Define Variable

Q.8 What is the extension of HTML code file

Q.9 Define Web Page

Q.10 Name any two web Browsers

Q.11 Expand DOM

Q.12 How many size of Headers are available in HTML

(1)

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(2)

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## **SECTION-C**

**Note:**Short answer type questions. Attempt any eight questions out of ten questions. (8x4=32)

- Q.13 Explain the types of tags available in HTML
- Q.14 Explain the Structure of HTML
- Q.15 Difference between Client Side & Server Side Scripting
- Q.16 Define Function. How it is created in java Script
- Q.17 How can we create a hyperlink in Html & explain various types of links
- Q.18 Explain Ordered List
- Q.19 Write a program to print factorial of a number using Java Script
- Q.20 What is the purpose of frameset tag. Explain with example
- Q.21 Explain various forms of if statement available in Java Script
- Q.22 What is the purpose of using border property & how we set its value

## **SECTION-D**

**Note:**Long answer type questions. Attempt any two questions out of three questions. (2x8=16)

- Q.23 Explain various operators available in Java Script
- Q.24 Create a table in HTML using Row Span & Column Span
- Q.25 Explain in detail DOM, its types & nodes.