

No. of Printed Pages : 4  
Roll No. ....

220821

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

Time : 3 Hrs.

M.M. : 60

**SECTION-A**

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

Q.1 DOM stands for

- a) Document Object Model
- b) Domain Object Model
- c) Dynamic Object Model
- d) Different Object Model

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

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

Q.3 Which of the following tag is used to display the text with scrolling effect in HTML

- a) <Scroll>                      b) <Marquee>
- c) <Style>                        d) <div>

Q.4 Which of the following tag is used to add rows in a table

- a) <TD>& </TD>                b) <TH>& </TH>
- c) <R> & </R>                   d) <TR> & </TR>

Q.5 What is the extension of HTML file code

- a) .Java                            b) .HTML
- c) .JS                              d) .C

Q.6 How we can declare constant in Java Script

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

**SECTION-B**

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

Q.7 Define Constant

Q.8 Name any two web browsers

Q.9 Define Home Page

Q.10 ECMA stands for

Q.11 Expand HTML

Q.12 Which tag is used for inserting the largest heading in HTML

### SECTION-C

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

Q.13 Create a table in HTML

Q.14 What is the purpose of frameset tag. Explain with example

Q.15 Explain If statement used in Java Script

Q.16 Explain in detail DOM & its types

Q.17 What is hyperlink, how it is created in HTML & explain various types of links

Q.18 Explain Unordered List

Q.19 Write a program to print Sum of first ten natural numbers using Java Script

Q.20 Explain various data types available in Java Script

Q.21 Explain the Structure of HTML

Q.22 Difference between Client Side & Server Side Scripting

### SECTION-D

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

Q.23 Explain various Loops available in Java Script

Q.24 Define Function. Explain its types with Example

Q.25 Explain HTML form controls with a registration form example.