



# MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY, WEST BENGAL

Paper Code : BCAC202 Basics of Web Design Using Html, CSS, Java Script

UPID : 2000079

Time Allotted : 3 Hours

Full Marks : 70

The Figures in the margin indicate full marks.

Candidate are required to give their answers in their own words as far as practicable

## Group-A (Very Short Answer Type Question)

1. Answer any ten of the following :

[ 1 x 10 = 10 ]

- (I) What does the Alpha value of 0.0 represent?
- (II) What are the main components of the front end of any working website?
- (III) How can you add a comment in JavaScript?
- (IV) What does the abbreviation HTML stand for?
- (V) How to display pre-formatted text in HTML?
- (VI) Which properties are used to change the font of text?
- (VII) Which property allows an image link to show a text label?
- (VIII) How do you write "Hello World" in an alert box?
- (IX) What is the correct way to write a JavaScript array?
- (X) What are the types of lists available in HTML?
- (XI) We enclose HTML tags within?
- (XII) Which property is used to set border colors in HTML?

## Group-B (Short Answer Type Question)

Answer any three of the following :

[ 5 x 3 = 15 ]

2. Explain variables in Java Script with examples. [5]
3. Define web browsers with example. [5]
4. Explain the different types of Website. [5]
5. Explain with code TR, TH, TD. [5]
6. What is Metasearch Engine? [5]

## Group-C (Long Answer Type Question)

Answer any three of the following :

[ 15 x 3 = 45 ]

7. (a) Define table tag and their attributes with an example. [ 7 ]  
(b) Distinguish between HTML and XHTML with example. [ 8 ]
8. (a) Define Form tag with example. [ 5 ]  
(b) Write the code to design a Registration page by using all Form controls. Draw the expected output page. [ 10 ]
9. (a) Write the code to create a web page, showing an ordered list of all second semester papers. [ 7 ]  
(b) Write a HTML code to create a web page with pink color background and display moving message in red color. [ 8 ]
10. (a) Explain Scriptlet tag with an example. [ 3 ]  
(b) What are implicit objects in jsp? [ 4 ]  
(c) Write a code to validate 10 digits mobile number using JavaScript. [ 8 ]
11. (a) Discuss about various principles of Web Design. [ 7 ]  
(b) Explain static and dynamic websites with suitable example. [ 8 ]

\*\*\* END OF PAPER \*\*\*