

This question paper contains 3 printed pages.

Roll No. 675100

B.C.A. (Pt.-II)

Web. Des. Mul.

205/235

B.C.A. (Part-II) Examination, 2023 401130

(Faculty of Science)

(Three Year Scheme of 10+2+3 Pattern)

Web Designing and Multimedia

Paper : 205/235

Time Allowed : 3 Hours

Maximum Marks : 100

Answer of all the questions (Short answer as well as are to be given in the main answer-book only. Answers of short answer type questions must be given in sequential order. Similarly all the parts of one question of descriptive part should be answered at one place in the answer-book. One complete question should not be answered at different places in the answer-book.

Write your roll number on question paper before you start writing answers of questions.

Question paper consists of **Three** parts.

All **Three** parts are **Compulsory**

**PART-I** : (Very short answer) consists of 10 questions of 2 marks each. Maximum limit for each question is up to 40 words.

**PART-II** : (Short answer) consists of 5 questions of 4 marks each, Maximum limit for each question is up to 80 words.

**PART-III** : (Long answer) consists of 5 questions of 12 marks each with one question from each unit with internal choices.

### PART-I

1. Attempt all questions. Each question carries 2 marks.

10×2=20

(a) What is Firewall?

(b) Write down the use of Plug-Ins in Web Pages.

(c) Mention the tag name used to define hyperlink in HTML. Write Syntax.

(d) Define container Tag. Give one example.

(e) Write down the use of iframe Tag.

(f) Define alert method with an example.

(g) Give one difference between variable and object in JavaScript.

- (b) What is the purpose of j Query?
- (f) What is Magic wand tool in Photoshop?
- (g) In CorelDraw, which shortcut key is used to :
  - (i) Group the selected object.
  - (ii) Places the selected object(s) to the back.

### PART-II

2. Attempt all questions. Each question carries 4 marks. 5×4=20
- (a) Write short note on use of Web resources in terms of Weather and Travel. 2+2
  - (b) Write down usage of HTML Frames. Which Tag is used to create Frames? Which attribute is used to define the horizontal frames and vertical frames in HTML? 2+1+1
  - (c) What are the three ways to used CSS styles in HTML document? Which style sheet is commonly used when one Web page has a unique style? 2+2
  - (d) Write down Four differences between Java and JavaScript Language. 4
  - (e) Write down Four differences between Raster and Vector images. 4

### PART-III

3. What is a Search Engine? How do Search Engines Work? Give any Five examples. 4+6+2

Or

Define Web Browser. Write down Functions of Web Browser. Name any Five Web Browsers. 4+6+2

4. Write down the usage of HTML Forms. Explain Check Box control and Radio Button control with the help of example and attributes. 2+5+5

Or

What is a Web Page and Web Site? Write down the steps to create a Web Site. 2+2+8

5. Define DHTML. Write down its components, uses and features. 3+3+3+3

Or

Write short notes on the following : (Specify possible values of Properties)

- (a) CSS – Fonts 6
- (b) CSS – Text 6

6. What do you mean by Runtime errors in JavaScript? Explain the statements to handle exceptions. 2+10

Or

What are cookies in JavaScript? How it Works? How to store or create Cookies? 4+4+4

7. What are the Layers of Photoshop? Explain the following in brief : 2+2+2+2+2+2

(a) Adding a new Layer

(b) Deleting a Layer

(c) Managing Layer

(d) Duplicate Layer

(e) Creating a Layer Group and Ungroup Layer

Or

Write down advantages of Corel Draw. Explain Following Tools in short : 4+8

(a) Pick Tool

(b) Shape Edit

(c) Crop Tool

(d) Zoom

(e) Rectangle

(f) Ellipse

(g) Eyedropper

(h) Object

\*\*\*\*\*