

**S.S. Jain Subodh college of Global Excellence**  
**Pre-University Examination-2023**

**BCA-II**

**Web Designing and Multimedia**  
**Paper-V**

**Time:3 hours**

**Max Marks-100**

**All questions are compulsory.**

**Part-I**

**Q.1. All question carries 2 marks.**

**[10\*2=20]**

- a) What is DNS?
- b) Difference between HTML elements and Tags ?
- c) What is the search engine?
- d) What is web portal?
- e) What is the cookies?
- f) Why Java Script is known as scripting language?
- g) What is the meant by script?
- h) Write down the role of <form> tag?
- i) What is the magic wand tool in Photoshop?
- j) What is @ import rule in CSS? Give example?

**Part-II**

**[5\*4=20]**

**Q.2.**What do you understand by Plug-ins? Explain with suitable example.

**Q.3.**What is DHTML? Explain difference between HTML and DHTML.

**Q 4.** What is style sheet in CSS? Explain how to include external style sheet in CSS with example?

**Q5.** Explain the method in Java Script by giving proper example.

**Q6.** What is palettes? How palettes are useful?

**Part-III**

**Q7. (a).** Describe the web page, web site and web server?

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(b) What is the web browser and its type?

**OR**

(a) Discuss most important security and privacy issue of world wide web.

(b) What do you mean by subscription and channel? Explain with example.

**Q8.** Define HTML forms. Explain different types of button used in forms. Write note on GET and POST method.

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**OR**

(a) What do you understand by 'Frame'? Explain is giving a suitable example.

(b) Explain the table tag in detail.

**Q.9.** Create a web page of students information form where the information is submitted message should be displayed.

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**OR**

(a) Explain the types of style sheet with example.

(b) What is the filter effects in CSS?

**Q.10. (a)** What do you mean by client side java script validation? Explain in details.

6+6

(b) Discuss Ajax?

**OR**

a). Explain the controlling program flow in Java Script by giving suitable example different control structure used in java script?

b). Explain the java script object model in detail?

**Q11 .(a)** Differentiate among JPEG, PNG, GIF and TIFF image file format in details.

(b) Explain uses and importance of coral draw in designing?

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**OR**

(a) Discuss the ways to choose colors and fill selections in Photoshop.

(b) What are 'Vector Image' and 'Raster Image' in Coral Draw? Explain?



This question paper contains 3 printed pages.

Roll No. 675663

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

Web. Des. Mul.

**205/235**

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

401863

(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

- What is Firewall?
- Write down the use of Plug-Ins in Web Pages.
- Mention the tag name used to define hyperlink in HTML. Write Syntax.
- Define container Tag. Give one example.
- Write down the use of iframe Tag.
- Define alert method with an example.
- Give one difference between variable and object in JavaScript.

**V-0073-205/235**

**P.T.O.**



- (h) What is the purpose of j Query?
- (i) What is Magic wand tool in Photoshop?
- (j) 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

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