

This question paper contain 3 printed pages

B.C.A. (Part - II)

Roll No.....

235

Web. Des. Mul.

B.C.A. (PART - II) EXAMINATION - 2018

(Faculty of Science)

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

Paper - 235

(Web Designing and Multimedia)

Time allowed : Three hours

Maximum Marks : 100

Question paper compulsory consists of three parts.

All three parts are compulsory.

- Part I: (Very Short Answer) consist of 10 questions of two marks each with two questions from each unit. Maximum limit for each question is up to 40 words.
- Part II: (Short answer) consists of 5 questions of four marks each with one question from each unit. Maximum limit for each question is up to 80 words.
- Part III: (Long answer) consists of 5 questions of twelve marks each with one question from each unit with internal choice.

**PART - I**

1. Answer the following questions. All questions are compulsory. Each question carries equal marks.
- What are the different types of components involved in URL?
  - What is streaming media? What are the advantages of streaming media?
  - What is the role of < meta > tag in a HTML page.
  - What is hyperlink? Explain briefly role of target property in hyperlink? Write syntax.
  - What is @ import rule in CSS? Give example.
  - Explain < layer > tag of HTML with example.
  - What are the different places to use java script in a webpage?
  - What are alert() and confirm () methods in Java Script? Give Example.
  - What is Clone tool in Photoshop? How to use it.
  - What are the usage of interactive fill tool, texture fill, uniform fill in CorelDraw?

(10 x 2 = 20)

P.T.O.

## PART - II

Attempt all questions. Each questions carry equal marks.

- (a) What is Browser Cache? What is the need to clear browser cache?
- (b) Explain the following attributes with relevant values of <table> tag in HTML:-
- rules
  - cellpadding and cellspacing
  - colspan and rowspan
  - caption
- (c) What are the benefits of CSS? Explain types of CSS with example.
- (d) Write a JavaScript function to validate the empty inputbox and display appropriate message using alert function.
- (e) Compare JPEG, TIFF, GIF and PNG image file format. (5 x 4 = 20)

## PART III

### UNIT I

- (a) Explain different elements of web in detail? (12 marks)

OR

- (a) Discuss most important security and privacy issues of world wide web.
- (b) What are different web resources? How to make use of web resources. (6+6=12)

### UNIT II

- (a) Explain basic structure of HTML page?
- (b) Explain in brief domain name, web page, website and portal. (6+6=12)

OR

Explain the following HTML tags with relevant attributes:

- <FORM>
  - <HR>
  - <IMG>
- (4+4+4=12 marks)

### UNIT III

- (a) What is the difference between HTML and DHML? Discuss various features of DHTML.
- (b) What are the applications of <IFRAME> Tag? (8+4=12 marks)

OR

- (a) Explain briefly different elements of Style Sheet.
- (b) Define the following CSS properties with examples.

- (i) z - index
- (ii) float
- (iii) text-decoration
- (iv) font-weight
- (v) letter-spacing
- (vi) line-height

(2+2+2+2+2+2=12 marks)

#### UNIT IV

- (a) Explain different control structure used in Java Script?
  - (b) Write Java Script code to display current date using date object in dd-mm-yyyy format.
- (8+4=12 Marks)

OR

- (a) Write short note on jquery and Ajax. What are the advantages of using jquery over Java Script?
  - (b) Write a Java Script function using for.....loop to print sum of numbers from 1-100.
- (8+4=12 marks)

#### UNIT V

What is a layer in Photoshop? What are benefits of using layer? Write step to add and delete a new layer.

(12 marks)

OR

Explain the following in Corel draw:

- (i) Vector image and raster image
  - (ii) Components of Coral work area
- (6+6=12)