BC-394

B.C.A. (PART-II), Examination, 2019

BCA-204

INTERNET PROGRAMMING

Time allowed : Three hours
Maximum Marks : 70   श्री जैन (पी.जी.) कॉलेज, बीकानेर

SECTION – A   (Marks : 2 × 10 = 20)

Answer all **ten** questions (Answer limit **50** words). Each question carries **02** marks.

SECTION – B   (Marks : 4 × 5 = 20)

Answer all **five** questions. Each questions has internal choice (Answer limit **200** words). Each question carries **04** marks.

SECTION – C   (Marks : 10 × 3 = 30)

Answer any **three** questions out of **five** (Answer limit **500** words). Each question carries **10** marks.

SECTION – A

1. (i)   What is internet ? Write any 5 uses of internet.   (2)

    (ii)   What is attachment in E-mail ?   (2)

    (iii) What is World Wide Web ?   (2)

    (iv)   What is web browser ? Write any three names of web browser.   (2)

    (v)   What is comment in HTML ?   (2)

    (vi)   Write pre tags code in HTML.   (2)

    (vii) Write all types of style sheets.   (2)

    (viii) What is inline CSS ?   (2)

    (ix)   What is client side scripting ?   (2)

    (x)   What is global variable in JavaScript ?   (2)

2. Write short note on POP.

OR

Write short note on ISP.

3. What do you understand by HTTP protocol ? (4)

OR

What is search engine ? Why do we need a search engine ?

4. How is HTML document structured ? Explain with a suitable example. (4)

OR

What is the use of alternative text in image ? Define all the attributes of image tag.

5. What are the benefits and demerits of External style sheets ? (4)

OR

What is CSS ? In how many ways can a CSS be integrated as a web page ?

6. What is = = = operator in Java Script ? Give a suitable example also. (4)

OR

Define all types of data types in Java Script.

SECTION – C

7. What is E-mail ? Briefly describe how e-mail works. Explain it with diagram. (10)

8. Write short note on : (10)
   (a) Web servers   (b) FTP
   (c) Downloading   (d) Domain name

9. Explain form tags with all its input types provided in HTML with example. (10)

10. Write short note on : (10)
    (a) CSS background properties   (b) ID and classes in CSS
    (c) CSS border properties   (d) Line-height in CSS

11. Explain all types of loops in Java Script. Write a program to print 4, 8, 27, 64, 125...... series using loop. (10)

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Total No. of Questions : 11]

[Total No. of Printed Pages : 3

UGP–298

B.C.A. (Part-II) Examination, 2021
INTERNET PROGRAMMING

Paper – BCA 204 श्री जैन (पी.जी.) कॉलेज, बीकानेर

Time : 1½ Hours]

[*Maximum Marks : 70*

Section–A (Marks : 2 × 10 = 20)

Note :– Answer all *ten* questions (Answer limit **50** words). Each question carries **2** marks.

Section–B (Marks : 4 × 5 = 20)

Note :– Answer all *five* questions. Each question has internal choice (Answer limit **200** words). Each question carries **4** marks.

Section–C (Marks : 10 × 3 = 30)

Note :– Answer any *three* questions out of five (Answer limit **500** words). Each question carries **10** marks.

Section–A

1. Attempt all *ten* questions. Answer should not exceed **50** words in each question.

   (i) What is ISP ?

   (ii) What is e-mail Protocol ?

   (iii) What is URL ?

(iv)   What is Web Publishing ?

(v)   What is Headings in HTML ?

(vi)   What is Paragraph tag in HTML ?

(vii)   What is CSS Advantages ?

(viii) What is Box Model Properties ?

(ix)   Explain Data types in JavaScript.

(x)   What is JS Events ?

Section–B

Note :–   Answer all *five* questions. Each question has internal choice (Answer limit 200 words).

2.   Write short note on Anatomy of an e-mail message.

Or

Explain various components of e-mail.

3.   Write short note on FTP.

Or

Write short note on Web Page and Web Site.

4.   Explain various formatting tages in HTML.

Or

Explain list and its various tags in HTML.

5.   Explain the limitations of CSS.

Or

Discuss merits and demerits of Embedded Style Sheets.

6.   Explain JS Popup Boxes.

Or

Explain JS Arrays.

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Section–C

Note :– Answer any *three* questions out of five (Answer limit **500** words).

7. Explain various e-mail protocols with their functioning.

8. (a) What is Domain Name ? Explain domain name registration process.

   (b) Explain the following :

       (i) Web Server

       (ii) Host Server

9. Explain various table tags and their attributes in HTML.

10. Explain the following CSS Properties :

    (a) Background Properties

    (b) List Properties

    (c) Border Properties

    (d) Margin

    (e) Padding

11. Explain various types of if statement in JavaScript. Write a program using if statement to find out largest and second largest number among given three numbers.

श्री जैन (पी.जी.) कॉलेज, बीकानेर

BC-286

B.C.A. (Part-II) Examination, 2022

INTERNET PROGRAMMING

Paper – BCA-204

Time : 3 Hours]   [Maximum Marks : 70

Section–A   (Marks : 2 × 10 = 20)

Note :– Answer all *ten* questions (Answer limit **50** words). Each question carries **2** marks.

Section–B   (Marks : 4 × 5 = 20)

Note :– Answer all *five* questions. Each question has internal choice (Answer limit **200** words). Each question carries **4** marks.

Section–C   (Marks : 10 × 3 = 30)

Note :– Answer any *three* questions out of five (Answer limit **500** words). Each question carries **10** marks.

Section–A

1. (i)   Explain the working of DNS.

    (ii) What is the difference between forwarding and replying a message.

    (iii) What is a Search Engine ?

    (iv) What is a Web Server ?

(v) What is the difference between physical inline element and logical inline element ?

(vi) What are the various types of lists available in HTML ?

(vii) Compare inline and embedded style sheets.

(viii) What are pseudo-elements in CSS ?

(ix) What actions can be performed with the help of JavaScript ?

(x) What is the use of <NOSCRIPT> element ?

Section–B

2. Discuss how MIME extends the functionality of SMTP.

Or

Write short note on mailing list.

3. Explain the architecture of web browser with the help of an example.

Or

What is Anonymous FTP ? Explain the working of FTP in a client-server approach.

4. With the help of HTML code explain COLSPAN and ROWSPAN attributes.

Or

What is a Frame ? How does it differ from table ? Explain with a suitable example.

5. Differentiate between ID selector and CLASS selector.

Or

Explain background properties in CSS.

6. With the help of an example explain For-IN loop.

Or

With the help of an example explain pop-up boxes in JavaScript.

7. Explain the working of e-mail and its protocols.

8. Write down the steps for publishing, updating and maintaining your contents on web.

9. What are Hyperlinks ? How will you handle the following kind of links in your website ?

    (i)   Link to different webpages on the current website.

    (ii)   Link to different parts within the current webpage.

    (iii)   Link to webpages on different websites.

10. Create the following rules and apply to all your webpages in your website :

    (i)   Paragraph's text with

                        {Font : currier, font-style : italic, font-size : 20 pt}

    (ii)   Align text to center with word spacing of 20 px and color red.

11. Write short notes on the following :

    (i)   JS events

    (ii)   JS objects