DCW-003-2031004   Seat No. _____

B.C.A. (CBCS) (Sem. I) (W.I.F. 2019) Examination

August – 2022

CS-04 : Networking & Internet Environment

Faculty Code : 003

Subject Code : 2031004

Time : **2½** Hours]   [Total Marks : **70**

Instructions : (i)   Attempt any 5 questions out of 10 questions.

(ii)   Give answer of all questions in main answer sheet.

(iii)   Mention your question number clearly.

1   (a)   Answer the following question :   **4**

(1)   LAN stand for _____

(2)   List out network topology.

(3)   OSI stand for _____

(4)   IOS stand for _____

(b)   What is internet ?   **2**

(c)   Explain ISP.   **3**

(d)   Explain OSI reference model.   **5**

2   (a)   Answer the following question :   **4**

(1)   WAN stand for _____

(2)   NIC stand for _____

(3)   IP stand for _____

(4)   TCP stand for _____

(b)   Explain DNS.   **2**

(c)   Explain bus topology.   **3**

(d)   What is network ? Explain type of network in details.   **5**

3 (a) Answer the following question :   **4**

    (1) WWW stands for _____

    (2) FTP stands for _____

    (3) Who was sent first e-mail ?

    (4) SMTP stand for _____

  (b) What is cookies ?   **2**

  (c) Difference between dynamic and static website.   **3**

  (d) Write a note on E-commerce and E-business.   **5**

4 (a) Answer the following question :   **4**

    (1) TELNET used _____ protocol for data connection.

    (2) B2B means ?

    (3) POP stand for _____.

    (4) IMAP stand for _____.

  (b) What is remote login ?   **2**

  (c) Explain FTP.   **3**

  (d) Explain type of payment system.   **5**

5 (a) Answer the following question :   **4**

    (1) HTML full form.

    (2) Extension of html file is _____

    (3) _____ can be default method in <form> tag.

    (4) _____ tag used for line break.

  (b) Explain <a> tag.   **2**

  (c) Explain table tag with example.   **3**

  (d) Write note on HTML5 document structure.   **5**

6 (a) Answer the following question :   **4**

    (1) Graphics inserted to html document by _____ tag.

    (2) Which method used to draw an image on a canvas ?

    (3) The term HREF expands to _____.

    (4) XML stands for _____.

  (b) How to insert sound in an html document ?   **2**

  (c) Explain any three singular tag.   **3**

  (d) Writes a note on frame in html.   **5**

7 (a) Answer the following question :   4

       (1) CSS stand for _____.

       (2) Where to create embedded style sheet ?

       (3) The _____ selector is used to specify a style for a single unique element.

       (4) IDs always start with _____ followed by the ID name.

   (b) Explains advantage of CSS.   2

   (c) Writes a note on type of style sheet.   3

   (d) Explain CSS background properties with example.   5

8 (a) Answer the following question :   4

       (1) The _____ property is mostly used to remove underline from links.

       (2) The class selector is used to specify for a unique element. (True/False)

       (3) CSS rule has _____ parts.

       (4) The ID selector is used to specify for a unique element. (True/False)

   (b) How to create id and class in CSS.   2

   (c) Explain CSS3 media type.   3

   (d) Explain in detail. CSS3 box sizing.   5

9 (a) Answer the following question :   4

       (1) Extension of Java Script file is _____.

       (2) DOM stand for _____.

       (3) Java Script is case-insensitive language. (True/False)

       (4) List out Java Script datatype.

   (b) Explain while loop.   2

   (c) Explain array object method.   3

   (d) What is DOM ? Explain it.   5

10 (a) Answer the following question : **4**

    (1) Which event occurs when an object gets or loses focus ?

    (2) _____ method adds new item to end of an array.

    (3) What is output from following code ?

```
<html><body>
    <script type="text/javascript">
        var s1="Patel Krishty";
        document.write(s1.substr(0,11));
    </script>
</body></html>
```

    (4) Which keyword used for exit in loop ?

(b) Explain global variable. **2**

(c) Explains advantage of Java Script. **3**

(d) Explain dialog box with example. **5**

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