MANGALORE UNIVERSITY

COMPUTER SCIENCE TEACHERS' ASSOCIATION (MUCSTA)

II SEMESTER BCA OPEN ELECTIVE [NEP]
BCACAEN201-WEB DESIGN

2021-2022 onwards

QUESTION BANK

BCACAEN201-WEB DESIGN

UNIT I

Two marks questions

1. What is internet?
2. Expand
   - ARPANET
   - ISP
   - WWW
   - URL
   - ISDN
   - HTML
   - HTTP
3. What is meant by hypertext?
4. Differentiate web server and web browser.
5. What are the factors need to be considered when we choose ISP?
6. What is telnet?
7. Define the terms i)Web page   ii)Home page
8. What is EDI and EFT?
9. Define the terms i) online ii) offline.
10. List any 4 programming languages used to provide dynamism to a web page.
11. What PERL does?
12. Define the terms i)upload   ii)download
13. What is the structure of typical email address? Give example.
14. What does CC and BCC means in sending Emails ?
15. What are the 4 components used by the search engines?

Long Answer Questions

1. Write a note on evolution of internet.   (4)
2. Explain the internet terms WWW and Website   (4)
3. Explain the term browser.   (4)
4. Explain the typical structure of URL.   (4)
5. What is modem? How it functions?   (4)
6. Explain the various types of internet connections available?   (6)
7. What are the different kinds of software required for connecting to the internet?(4)
8. Explain   (Each 4 marks)
   a. FTP
   b. IRC
   c. Chatting and Instant Messaging

9. How IRC differs from Video conferencing? Explain the elements required for video conferencing ? (4)
10. Write a note on Newsgroups. (4)
11. Explain any 4 languages used for providing the dynamism to a web page. (6)
12. Explain features of a web browser. (6)
13. Explain the various parts of Internal explorer browser window with diagram.(6)
14. Explain the element of Compose Mail page. (4)
15. What are the advantages of sending Email? (4)
16. What are the disadvantages of sending Email? (4)
17. Explain the working of a search engines. (4)
18. Explain the symbols or words used for refining the search in internet. (4)
19. Explain the features of Messenger. (4)

UNIT II

Two marks questions

1. Write the basic structure of an HTML document.
2. What are the two categories of HTML tags? Give example.
3. What is the purpose of DOCTYPE element in HTML document?
4. What is Root elements? Name the Root element used in HTML document .
5. Write any 4 text formatting elements.
6. What is the purpose of MARK element?
7. What is the use of CODE element?
8. What is the purpose of Header and footer element?
9. Why STRONG and SMALL elements are used?
10. Differentiate <WBR> and
11. Name the tags used to display Lists with their purpose.
12. Differentiate <BR> and <P>

Long Answer Questions

1. Explain the structure of HTML document. (6)
2. Write the steps used to create and save an HTML document. (6)
3. Explain formatting HTML document with physical style. (4)
4. Explain formatting HTML document with logical style. (4)
5. Explain the use of TITLE and BASE element. (4)
6. Explain SECTION and NAV elements. (4)
7. Write a note on Header, Footer and address elements. (6)
8. What are the data types available in HTML? Explain. (4)
9. Explain the various elements used to format the texts in HTML. (4)
10. How do you prepare preformatted text?   Give example. (4)
11. Explain DIV and SPAN elements. (4)
12. How Lists are displayed in HTML documents? Explain. (4)

13. Explain basic HTML data types. (4)
14. Explain the data ttypes defined by the RFC and IANA Documentation. (4)

UNIT III

Two marks questions

1. What is hyperlinks? Name the tag used to create hyperlinks in HTML.
2. Name the 3 parts in URL.
3. List the two purposes for using tables in HTML?
4. What is the purpose of CAPTION element in Table?
5. Write the purpose of COL element in Table?
6. Write the purpose of THEAD element in Table?
7. Write the purpose of TBODY element in Table?
8. Write the purpose of TD and TH element in table.
9. How do you insert image to the web page?
10. List the different ways of specifying colors for a web page.
11. List any two form controls used with its purpose.
12. What is the difference between TEXTAREA and TEXT BOX element?
13. What is the use of password input type?

Long Answer Questions

1. How do we create hyperlinks in HTML? Explain with example (4)
2. What is URL? Write the different parts. Explain. (4)
3. Explain any '3' Table elements. (6)
4. Explain the following table elements: (any 3) (6)
   a) CAPTION   b) TR   c) THEAD   d)COLGROUP   e) TD   f) TH

5. How to insert image in a web page. Explain. (4)
6. Write a note on exploring colors in HTML (6)
7. What is form? Explain any 2 form elements. (6)
8 . Explain the following input type (any two) in form controls
   a) TEXT   b) CHECKBOX   c) PASSWORD   d) TEXTAREA   e) BUTTON
   (4)
9. Write the use of Submit and Reset input types (4)
10. Explain the purpose of the following input types: (4)
    a) tel   b) url   c) email   d) number
11. Explain the elements used for creating multiple choice elements in Web.(6)

UNIT IV

Two marks questions

1. What is CSS ? Why is it used ?
2. Write the two parts in CSS.
3. List any two types of selectors used in CSS.
4. What is Child selector in CSS ?
5. List any two ways of applying CSS style to HTML document.
6. What is internal style sheet ?
7. What is external style sheet ?
8. What is inline styles ?
9. List any four background properties which can be set to a web page using CSS.
10. How do you produce transparency effect in a HTML element ?
11. List any four font properties used in CSS .
12. What is XML?
13. Write any two features of XML.
14. Write any two advantages of XML
15. How do we write comments in XML?

Long Answer Questions

1. List the three ways to apply CSS styles to HTML document .
   Explain any one method.   (6)
2. Write a note on external style sheet.   (4)
3. What are inline styles? Explain.   (4)
4. Explain internal style sheet.   (4)
5. Explain any two CSS selectors.   (4)
6. Explain the different background properties in CSS   (4)
7. Explain the different(any 4) Font properties in CSS.   (4)
8. Explain the different color properties in CSS   (4)
9. Explain the different types of exploring colors in CSS   (4)
10. What is XML ? List the different features of it.   (4)
11. Differentiate between XML and HTML.   (4)
12. Write two advantages and two disadvantages of XML.   (4)
13. Write the structure of XML document. Explain   (4)
14. Write any four rules used for defining an XML element.   (4)

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