SIDDHARTH GROUP OF INSTITUTIONS :: PUTTUR
Siddharth Nagar, Narayanavanam Road – 517583

QUESTION BANK (DESCRIPTIVE)

Subject with Code : WT(16CS519)   **Course & Branch**: B.Tech - CSE

Year & Sem: III B.Tech & I Sem   **Regulation:** R16

Essay Answer (12 mark) Questions

UNIT –I

1. Differentiate html and html5?
2. a)Discuss in detail about working and organizing tables in html?
   b) Write an html program to create your class TIMETABLE?
3. a)Write a html program to implement student registration form ?
   b) Discuss briefly about Frames with an example?
4. Discuss in detail about Multimedia with an example?
5. Explain in detail about canvas?
6. Briefly explain about Exploring custom global data attributes?
7. Briefly explain about a) cross document messaging?
                    b) Web communications?
8. Explain about a) Offline Web Applications?
        b) Write short notes on client side storage
9. Explain a) Drag and Drop Feature   b) Desktop Notifications
10. Briefly explain the Document Structure of HTML5 with an example

UNIT –II

1. Discuss in detail about CSS selectors?
2. In how many we can insert CSS in an html document?
3. Discuss in detail about Font and Text styles in CSS?
 4. Discuss in detail about backgrounds in CSS?
 5. Discuss in detail about:
    a) CSS3 features
    b) Positioning Elements
 6. Explain briefly about JavaScript Lexical structure.
 7. a)Define Function in JavaScript? Write a program using functions with arguments?
    b) Write a program using onclick Event in JavaScript?
 8. Explain briefly about Built in Java script Objects?
 9. a) Write programs to illustrate Popup Boxes in JavaScript?
    b) Explain briefly about JavaScript working with Document Object?
10. a)What is JQuery? Explain JQuery Selectors?
    b) What are the methods to access Html elements and attributes?

UNIT –III

1. Explain various data types available in PHP.
2. What are different types of sorting functions in PHP? Explain with example in detail?
3. a) Write a program to find average of first ten natural numbers using for loop?
 b) Write a note on various library functions available in PHP?
4. a) How to write HTML code in PHP?
   b) What is the use of GET and POST methods in PHP?
5. a) Write a program to create Index Based and Associative Arrays in PHP?
b) Write a program of Using String predefined functions in php?
6. Explain in detail the types of inheritance supports by PHP?
7. What is the difference between Session and Cookie? Write a program to create a session, to set a value in session, and to remove data from a session?
8. What is RDBMS? How to create a connection between PHP and My SQL?
9. Write a php program to check the user credentials, whether they are correct are not. If the credentials are correct then the user will be redirected to another page?
10. How to retrieve HTML form data with PHP?

UNIT –IV

1. a)Who uses python today? What are Pythons technical strengths?
b) Write the program to print the hello world?
2. a)Write a python program to read input using REPL(Shell) and display the output.
b) List different conditional statements in python with appropriate examples.
3. What are the different loop control statements available in python? Explain with suitable examples
4. Describe the process of storing and accessing data using dictionaries?
5. a)Write a python program to read the data from file ?
 b) Write Python program to calculate your age in days. (Days between Today and Date of Birth)
6. What are different types of operators in python and explain it with an example each?
7. a) Explain about the need for learning python programming and its importance.
b) What are the different Loops available in python?
8. a)Write about different types of arguments in a function.explain briefly ?
b) What are Python assignment operators? Explain.
9. a)Write a Python function that prints all factors of a given number.
b) Write the rules for choosing names of variables.
10) How to create a module and use it in a python program. Explain with an example.

UNIT –V

1. a)What is a Document Type Definition (DTD)?
   b) What's the future of XML?
2. a)How XML is changing the Web?
   b)Write XML Schema for library information system.?
3. a)What are the XML namespaces and how are they declared?
b) Explain about various types of XML parsers?
4. Discuss in detail bout XML Schema with an example.
5. a)Write a short note on DOM.
b) Explain the four possible keywords in a DTD declaration with suitable examples.
6. a) Write short notes on simple Ajax application.?
   b) Explain XML schema languages.
7. a) Compare and contrast DOM parser with SAX Parser.
b) Discuss about XSLT in XML?
8. What is AJAX? When can we use AJAX? Explain with an example.
9. a) What is the difference between XML HTTP Request and AJAX ?
   b) Discuss the security issues of AJAX
10. a)Write the advantages of XML schemas over Document Type Definition.
    b) Give a brief note on DOM parser.

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