

2020

Time : 3 hours

Full Marks : 80

Candidates are required to give their answers in their own words as far as practicable.

The questions are of equal value.

Answer five questions, in which

Q. No. 1 is compulsory.

1. Choose the correct alternative of the following :

(a) From which tag description list starts ?

(i) <DL>

(ii)

(iii)

(iv) None of these

(b) Which is not a property of attribute behaviour of <Marquee> tag ?

(i) Alternate

~~(ii)~~ Blur

(iii) Scroll

(iv) Slide

(c) _____ keyword is used to declare variables in java script.

~~(i)~~ Var

(ii) Dim

(iii) String

(iv) None of these

(d) In PERL function which special variable is used as a default argument ?

(i) @

~~(ii)~~ \$

(iii) \$\$

(iv) None of these

(e) In a Java Script Application what function can be used to send messages to users requesting for an text input ?

(i) Display()

(ii) Alert()

(iii) Get Output()

~~(iv)~~ Prompt()

(f) What is the correct HTML for making a checkbox ?

(i) <checkbox>

(ii) <input type="checkbox"/>

~~(iii)~~ <input type="check" />

(iv) <check>

(g) Which type of style should you use if you want to use the formats on multiple pages ?

~~(i)~~ Linked

(ii) Embedded

(iii) Inline

(iv) Orthogonal

(h) Scalar in perl stores :

(i) Multiple value

~~(ii)~~ Single value

(iii) Double value

(iv) Float value

2. Write and explain important attributes for the following tags :
 - (a) <body>
 - (b) <form>
 - (c) <textarea>
 - (d) <iframe>
3. What do you mean by Common Gateway Interface (CGI) ? How CGI works and where CGI scripts live ?
4. What are the different data types and variables in Javascript ? Describe event handling in Java Script.
5. Write the code through proper examples on following event :
 - on Blur() event of a Textbox
 - on Load() event of a Form
 - on Submit() event of a Form
6. What is an ODBC Object Method. Explain the Debugging Command and Technique used in PERL.

7. How do you read the entire contents of a file directly into an array with Perl ? Explain with suitable example.
8. Write a Javascript code to calculate sum of even and odd numbers from an array and display the result on the screen.
9. Write short notes on any **four** of the following :
 - (a) DOM
 - (b) Event Handler
 - (c) USEMAP
 - (d) Scope of variable in Javascript
 - (e) Subroutine in PERL
 - (f) TCP/IP