

DiplETE – CS (Current & New Scheme)

Time: 3 Hours

June 2018

Max. Marks: 100

PLEASE WRITE YOUR ROLL NO. AT THE SPACE PROVIDED ON EACH PAGE IMMEDIATELY AFTER RECEIVING THE QUESTION PAPER.

NOTE: There are 9 Questions in all.

- **Question 1 is compulsory and carries 20 marks. Answer to Q.1 must be written in the space provided for it in the answer book supplied and nowhere else.**
- **The answer sheet for the Q.1 will be collected by the invigilator after 45 minutes of the commencement of the examination.**
- **Out of the remaining EIGHT Questions answer any FIVE Questions. Each question carries 16 marks.**
- **Any required data not explicitly given, may be suitably assumed and stated.**

Q.1 Choose the correct or the best alternative in the following: (2×10)

- HTML stands for?
(A) Hyper Text Markup Language
(B) High Text Markup Language
(C) Hyper Tabular Markup Language
(D) None of above
- From which tag descriptive list starts?
(A) (B)
(C) <DL> (D)
- Which CSS property is used to control the text size of an element?
(A) Font-Style (B) Text-Size
(C) Font-Size (D) Text- Style
- How will you make all paragraph elements RED in color?
(A) p.all {color:red;} (B) p.all{color: #99000;}
(C) all.p{color: #998877;} (D) p {color: red; }
- All HTML tags are enclosed in _____
(A) { and} (B) /and/
(C) <and> (D) *and*
- Java script code is written inside file having extension _____
(A) .Jsv (B) .JavaScript
(C) .Jsc (D) .Js
- In JavaScript, a function with no return value is called
(A) Procedures (B) Method
(C) Static Function (D) Dynamic Function
- Which of the following special variable represents current line number in Perl?
(A) LINE (B) Line
(C) _LINE_ (D) None of above

Code: DC71/DC118**Subject: INTERNET APPLICATIONS**

- i. Which of the following statement repeats a statement or group of statement until a given condition becomes true. It tests the condition before executing the loop body?
(A) While (B) Until
(C) For (D) None of above
- j. What does PHP stand for?
(A) Personal Home Page (B) Hypertext Preprocessor
(C) Pretext Hypertext Processor (D) Reprocessor Home Page

**Answer any FIVE Questions out of EIGHT Questions.
Each question carries 16 marks.**

- Q.2** a. Explain TABLE tag with attributes. (8)
b. Explain order list and un-order list in HTML with example. (8)
- Q.3** a. Explain External CSS with example. (8)
b. Explain Inline and Embedded CSS with example. (4+4)
- Q.4** a. Explain any four string function of JavaScript with example. (8)
b. Explain array in JavaScript. (8)
- Q.5** a. Write a JavaScript program that use message, confirmation and status bar. (8)
b. Write a JavaScript program that read name and email and display in new window. (8)
- Q.6** a. Explain scalars, arrays and hashes in Perl. (9)
b. Explain loops in Perl. (7)
- Q.7** a. Write a simple program in CGI to set up and retrieve the two cookies. (8)
b. Draw and explain CGI architecture diagram (8)
- Q.8** a. Explain Data types in PHP. (8)
b. Explain Regular expression in PHP. (8)
- Q.9** a. Define XML. Explain XML Schema. (8)
b. Explain Document Object Model in XML. (8)