

TED (10) – 4074
(REVISION — 2010)

Reg. No.

Signature

DIPLOMA EXAMINATION IN ENGINEERING/TECHNOLOGY/
MANAGEMENT/COMMERCIAL PRACTICE — OCTOBER, 2017

WEB TECHNOLOGY

[Time : 3 hours

(Maximum marks : 100)

PART — A

(Maximum marks : 10)

Marks

I Answer *all* questions in one or two sentences. Each questions carries 2 marks.

1. Write short note on the Internet.
2. Write use of CSS.
3. What are \$_POST and \$_GET in PHP ?
4. Write Function of a Cookie.
5. Uses of <textarea> tag in HTML.

(5 × 2 = 10)

PART — B

(Maximum marks : 30)

II Answer any *five* of the following questions. Each question carries 6 marks.

1. Write down any 3 HTML formatting tags.
2. What is DOM ?
3. Write any three advantages of PHP.
4. Write down the basic syntax of PHP language with example. What is its file extension ?
5. What is XML ? Write down the syntax of XML with example.
6. Differentiate intranet between extranet.
7. Explain any 3 text formatting properties of CSS with example.

(5 × 6 = 30)

PART — C

(Maximum marks : 60)

(Answer *one* full question from each unit. Each full question carries 15 marks.)

UNIT — I

- III (a) What is server software ? Explain about any 3 server softwares. 5
 (b) Explain Frame and Iframe in HTML with examples. 5
 (c) Explain table tag and its attributes with example. 5

OR

- IV (a) Explain Hyperlink and anchor tag with example. 3
 (b) Illustrate client server architecture with a diagram. 6
 (c) Explain different types of internet connections. 6

UNIT — II

- V (a) Explain method of embedding JavaScript to html pages with example code. 6
 (b) How the element visibility, changing of colors and fonts and slow movement of elements are possible in dynamic documents with Javascript. Explain how the following implemented in a web pages using Javascript.
 (i) visibility of an element (iii) change font type
 (ii) change color of text (iv) slow movement of elements 9

OR

- VI Explain positioning elements in CSS. 15

UNIT — III

- VII (a) What is an array ? What are the different types of arrays in PHP ?
 How to create arrays in PHP ? 5
 (b) Explain file operation functions in PHP. 10

OR

- VIII (a) Explain steps in creating Pdf files using PHP. 9
 (b) Explain File uploading in a PHP based applications. 6

UNIT — IV

- IX (a) Explain web services and its component to work. 6
 (b) Explain various issues to be considered during webdesign process. 9

OR

- X (a) Explain web optimization techniques. 4
 (b) What is DNS ? Explain domain name registration and its need. 6
 (c) What is domain name ? How to choose a domain name ? 5