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TED (15) – 5133  
(REVISION — 2015)

Reg. No. ....  
Signature .....

DIPLOMA EXAMINATION IN ENGINEERING/TECHNOLOGY/  
MANAGEMENT/COMMERCIAL PRACTICE — APRIL, 2019

**WEB PROGRAMMING**

[Time : 3 hours

(Maximum marks : 100)

PART — A

(Maximum marks : 10)

Marks

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

1. List any two attributes of anchor tag.
2. Define DOM.
3. Write any two web browsers.
4. Name any two server side scripting languages.
5. Write any two content management tools using PHP. (5 × 2 = 10)

PART — B

(Maximum marks : 30)

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

1. Why client side scripting language needed with html forms ? How to insert javascript in html ?
2. List differences between Internet and World Wide Web.
3. Differentiate between get and post method.
4. List any six advantages of PHP.
5. How sessions are created in php ?
6. Define Domain name Registration and describe Server space hiring.
7. What is CSS ? Explain its syntax. (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) Write and explain any four form control tags in HTML. 8
- (b) How to create a HTML table in a web page ? 7

OR

- IV (a) Design a registration form which contains Register Number, Name, Age, Sex, Date of Birth, Place, District, State using proper html form controls. 10
- (b) Differentiate between HTML and XHTML. 5

UNIT — II

- V (a) Explain different types of CSS selectors. 9
- (b) Write a short note on following CSS properties.
  - (i) font
  - (ii) background
  - (iii) link

OR

- VI (a) List and explain four DOM objects and its properties. 8
- (b) Describe how input validations are done using javascript with an example. 7

UNIT — III

- VII (a) Describe how php script is embedded in a webpage with suitable example. 7
- (b) Explain any four control structures in php. 8

OR

- VIII (a) Explain GET form handling method in php with an example. 7
- (b) Explain installation steps for Apache, PHP and MYSQL. 8

UNIT — IV

- IX (a) Explain different functions used for connecting mysql database and executing queries in php. 7
- (b) Explain different features of joomla. 8

OR

- X (a) Write a php program to collect employee details from user and insert into employee table having following fields Employee\_Code, Name, Designation, Salary using mysql connection. 10
- (b) Describe benefits of content management system. 5

