

(4)

- (e) Explain in detail the working of JavaScript with objects, numbers, and string with examples.
- (f) What is JavaScript? Explain all the parameters with an example. Describe in brief about JavaScript local and global variable.

Group—D

4. Answer any *two* questions each within 300 words : $15 \times 2 = 30$
- (a) What are the features of HTML? Briefly describe Marquee tag in HTML. What are the attributes of Marquee tag?
- (b) What is CSS? Explain in detail the purpose of using CSS float and its properties with example and advantages of CSS.
- (c) What are the properties of using JavaScript? Write a program in JavaScript showing the grade of a student using switch case concept.

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Course Code CSP - 42 DWD - 04 DCA - 04
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Term End Examination - December, 2019

WEB DESIGN

Post Graduate Diploma in Computer Application
(PGDCA)
Advance Diploma in Computer Application
(ADCA)
Diploma in Computer Applications (DCA)
Diploma in Web Design (DWD)

Time : 3 hours

Full Marks : 100

The figures in the right-hand margin indicate marks

Answer **all** Groups as directed

Group—A

1. Answer *all* the questions, each within 1 word or 1 sentence: $1 \times 10 = 10$
- (a) What is HTTP?
- (b) What is formatting in HTML?
- (c) How many types of heading does an HTML contain?

(2)

- (d) How to create a hyperlink in HTML?
- (e) Which HTML tag is used to display the data in the tabular form?
- (f) What is the difference between HTML elements and tags?
- (g) What is JavaScript? Explain JavaScript local and global variable.
- (h) What is the origin of CSS?
- (i) What are the different variations of CSS?
- (j) How can you integrate CSS on a web page?

Group—B

- 2.** Answer any *four* questions each within 100 words : 5×4=20
- (a) Mention different attributes used in HTML. How do you use them?
 - (b) Differentiate between a Block-level element and an Inline element with example.

(3)

- (c) How is an HTML document structured?
- (d) What are the CSS frameworks? Define its Limitations.
- (e) Enumerate the difference between Java and JavaScript.
- (f) Explain the working of timers in JavaScript. Also elucidate the drawbacks of using the timer, if any.

Group—C

- 3.** Answer any *four* questions each within 200 words : 10×4=40
- (a) Give a detailed description about different types of HTML Lists.
 - (b) What is Marquee Tag in HTML? Define how we can use Frame in HTML with example.
 - (c) What is CSS? Explain in detail the purpose of using CSS float and its properties with example.
 - (d) Explain the three main ways to apply CSS styles to a web page?.