

(4)

(f) Write a program for student register page which takes First Name, Last Name, User Name, Qualification, Gender, DOB, Address, PIN, E-Mail ID and Mobile No. from the user.

Group—D

4. Answer any *two* questions each within 300 words : $15 \times 2 = 30$

(a) What are the different types of error in PHP? How many types of an array are there in PHP?

(b) What are the differences between GET and POST methods in form submitting? Give the case where we can use GET and POST methods.

(c) What are the differences between procedure-oriented languages and object-oriented languages? Write a PHP program to check whether the number is Armstrong or not.

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Course Code CSP - 44 DWD - 06 DCA - 06
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Term End Examination - December, 2019

APPLICATION DEVELOPMENT USING
PHP APPLICATION DEVELOPMENT

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 algorithm?

(b) What is flowchart?

(c) What are the differences between echo and print?

(2)

- (d) How to create a session?
- (e) What is global variable?
- (f) Differentiate between GET and POST methods.
- (g) What is the current versions of PHP?
- (h) Define Array.
- (i) Why we use checkbox?
- (j) What is the syntax of for loop?

Group—B

- 2.** Answer any *four* questions each within
100 words : 5×4=20
- (a) Write the features of the object-oriented programming language.
 - (b) What are the different symbols are used for flowchart and describe all states used in flowchart?
 - (c) What is the difference between include and require?

(3)

- (d) What is the difference between MySQL connectivity and MySQLi connectivity?
- (e) Write a PHP program to connect the database.

Group—C

- 3.** Answer any *four* questions each within
200 words : 10×4=40
- (a) Write a PHP program to check a number is a prime number or not. Also write the algorithm and draw flowchart.
 - (b) Describe different types of operators used in PHP.
 - (c) What is polymorphism? Explain its types with suitable examples.
 - (d) What is the difference between indexed and associative array?
 - (e) Why MySQL use in PHP, Syntax for creation, updating, deletion and retrieve the data from table?