



AQ-2701

Seat No. 779

B. C. A. (Sem. VI) Examination

March / April - 2018

BCA-601 : Building Application Using PHP

Time : 3 Hours]

[Marks : 70

1 (a) Do as Directed : 6

- (1) What is server side scripting language?
List out server side scripting languages.
- (2) State the difference between echo and print function.
- (3) Define: intval(), print_r().

(b) Attempt following : (any two) : 12

- (1) List out various string functions. Explain any 4 string functions with example.
- (2) Discuss different form controls with proper example.
- (3) Explain types of array with example.

2 (a) Do as Directed : 5

- (1) What do you mean by data abstraction and data encapsulation.
- (2) Write down the difference between cookie and session.

(b) Attempt following : (any two) 12

(1) How to read from and write to a file?
Explain it with example.

(2) Discuss session with example.

(3) How to handle error ? Explain it with example.

3 (a) Do as Directed : 6

(1) Explain any two types of table relationship.

(2) What is the use of Order by clause?

(3) Define indexing. List out different types of indexing.

(b) Attempt following : (any two) 12

(1) Explain various normal forms of normalization with example.

(2) Describe SELECT and INSERT statement with example.

(3) List out the features of MYSQL. Also explain any 4 MYSQL functions with example.

4 (a) Do as Directed : 5

(1) What is DOM and SAX?

(2) Write down the difference between XML and HTML.

(b) Attempt Following : (any two) 12

(1) Explain various web service models.

(2) Describe platform elements of web services in detail.

(3) Explain Email sending with example.