

BCA 6th Semester (Honours) Examination, 2021
BACHELOR OF COMPUTER APPLICATION
Course ID : BCA-602 **Course Code :**
Course Title : ELECTIVE-II PHP PROGRAMMING

Time : 4 Hours

Full Marks : 80

*The figure in the margin indicate full marks.
Candidates are required to give their answers in their own words
as far as practicable.*

Group-A

1. Answer all the questions:

10 × 1 = 10

(For each question choose the correct alternative from the options)

I) PHP is an example of _____ scripting language.

- a) Online b) Client-side c) Browser-side d) In-side e) None of these

II) If one intends to create a model that will be assumed by a number of closely related objects, which class must be used?

- a) Normal class b) Static class c) Abstract class d) Interface e) None of these

III) The attack which involves the insertion of malicious code into a page frequented by other users is known as..

- a) basic sql injection b) advanced sql injection c) cross-site scripting d) scripting e) None of these

IV) Which of the following is not the scope of Variable in PHP?

- a) Local b) Global c) Static d) Extern e) None of these

V) Which of the following is not true?

- a) PHP can be used to develop web applications. b) PHP makes a website dynamic
c) PHP applications can not be compile d) PHP cannot be embedded into html.
e) None of these

VI) Commands passed to the MySQL daemon are written in

- a) Your choice from Perl, PHP, Java or some other languages b) English c). UTF-8
d) Swedish e) None of these

VII) Which function is used to remove HTML Tags from a string in PHP?

- a) regex b) strip_tags() c) replaceAll() d) stripHtmlTags() e) None of these

VIII) Which function is used to decode URL encoded strings in PHP ?

- a) HttpUtility.UrlDecode() b) URLDecoder() c) getByte() d) rawurlencode() e) None of these.

IX) Which function is used to convert Ampersands(&) to &, Double quotes("") to " in PHP

- a) htmlDecode() b) regex c) htmlspecialchars() d) parse() e) None of these

X) In PHP, which function converts strings to lowercase before comparing them ?

- a) lower() b) toLowerCase() c) strcasecmp() d) lc() e) None of these

Group – B

2. Answer any TEN questions: -

10×2=20

- I) What do you mean by web service?
- II) What do you mean by RSS?
- III) How do you retrieve internet service port number in php?
- IV) What are the PHP's authentication variable?
- V) Explain the parameters of PHP's mail function.
- VI) What is PHP?
- VII) What is the purpose of php.ini file?
- VIII) What is the use of "echo" in php?
- IX) How can PHP and Javascript interact?
- X) What is a Session?
- XI) What is a .htaccess file
- XII) What does ODBC do in context with PHP?
- XIII) What is the difference between session_unregister() and session_unset()?
- XIV) What are magic methods in PHP.
- XV) What does \$GLOBALS means?

Continued...

Group – C

3. Answer any FOUR questions: -

4 × 5 = 20

- I) What are the different types of PHP variables?
- II) Explain the different types of errors in PHP.
- III) What is difference between public, private and protected in php?
- IV) What is URL rewriting?
- V) What is the use of super-global arrays in PHP?
- VI) What is PDO classes?

Group – D

4. Answer any THREE questions: -

3×10 = 30

- I) a) Write the connectivity string commonly used in php to connect a database created in mysql.
b) Write a php code to display the content of a books table in another page when user click the “show books” button.
c) How to delete a file from the system using php? 2 + 6 + 2 = 10
- II) a) What is the differences between \$a != \$b and \$a !== \$b?
b) What is MIME?
c) What is sql injection ?
d) Write a php code to validate a user login page. After successful login give a welcome message. 2 + 2 + 2 + 4 = 10
- III) a) Write a php code to display all prime number between a range A & B. The value of A and B should be inputted through HTML page.
b) What is the maximum length of a table name, a database name, or a field name in MySQL?
c) Write the php code to update salary with 10% increment for emp_id=E0012 in employee table. 4 + 2 + 4 = 10
- IV) a) What is cookies? What is session? Give two difference between cookies and session.
b) Write the php code to create a cookie for 72 hours.
c) Write another php code to delete the above cookie. (1 + 1 + 2) + 3 + 3 = 10
- V) a) What do you mean by PHP Filter? Why it is important to use filter while importing data into php from external site?
b) Write a filter code in PHP to sanitize a user input to make sure that the input data does not have any character value and contains value between 1525 to 2500. (2 + 3) + 5 = 10
- VI) a) Write a php code to search some product y their name , price, expiry date. And display them in a table format.
b) Now move the products which had already expired in to expiry table. 5 + 5 = 10
