

**B.C.A. (H) Semester-V Examination, 2020**  
**Paper Name: PHP Programming Paper Code: BCA-502**  
**Subject: Computer Application**

**F.M:80**

**Time: 3Hrs.**

**1. Answer any six Questions.**

**6x5=30**

- (a) Why PHP is known as scripting language?
- (b) Explain the difference between Static and Dynamic Websites.
- (c) Explain with example the use of substring function.
- (d) Discuss Recursion in the context of PHP.
- (e) Explain web page validation with an example.
- (f) Explain the syntax and usage of Multidimensional Arrays in PHP. Give example.
- (g) What are include () and require () functions?
- (h) How are session variables encoded and decoded in PHP? Give examples.

**2. Answer any five Questions.**

**5x10=50**

- (a) Write a program in PHP to calculate Square Root of a number. How can you create links in a PHP pages? Explain with example.
- (b) Explain PHP session\_start() and session\_destroy() function briefly. What are the different types of errors in PHP? Explain with suitable examples.
- (c) How are functions used in PHP? Write a PHP function that checks whether a given number 'N' is Armstrong or not.
- (d) Explain the concept of overriding in PHP with a suitable example.
- (e) Write a short note on various library functions available in PHP.
- (f) How can you connect to a database from an HTML form? How can the data in the result set of database using PHP be retrieved and edited?
- (g) What are Cookies? How are they created, used and deleted in PHP? Give examples.