

- (e) Give the statements in PHP for the following : 2
- (i) To connect to MYSQL from PHP.
  - (ii) To select the database to be used.

Make your own assumptions for database name, username and password.

- 2 Explain the following functions giving suitable example of each : 5
- (a) Explode()
  - (b) Strtok()
3. What is a regular expression ? Explain preg\_match() and preg\_replace() functions giving suitable examples of each. 1+4=5
- 4 (a) Write a PHP script to display a "Hello" message in three different languages selected in drop down list, using switch case statement. 3
- (b) What is the scope of local and global variables in a function ? 2
5. (a) Write a function to swap two numbers *a* and *b*. Pass data to function by reference. 3
- (b) Explain the purpose of mysql\_fetch\_array() function. 2
6. (a) Differentiate between while and do-while loop, giving suitable example of each. 3
- (b) List the main differences between GET and POST methods. 2

This question paper contains 2 printed pages]

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S. No. of Question Paper : 2303

Unique Paper Code : 42343408 IC

Name of the Paper : PHP Programming

Name of the Course : B.Sc. (P)/B.Sc. Math. Sciences : SEC

Semester : IV

Duration : 2 Hours

Maximum Marks : 25

(Write your Roll No. on the top immediately on receipt of this question paper.)

Question No. 1 is compulsory.

Attempt any *three* questions from Q. Nos. 2 to 6.

1. (a) Consider the statement :

PHP is a programming language that generates dynamic result for web pages.

Justify. 2

(b) List the main difference between echo and print commands. 2

(c) What is explicit casting ? Explain with the help of a suitable example. 2

(d) Explain, for each...as loop with the help of suitable example. 2

P.T.O.