

(d) Write a simple PHP program to check whether an email is valid.

(e) Explain about call by reference and call by value with suitable examples.

(f) Write a program to check whether the given number is prime or not.

(g) What are the different errors in PHP? Explain each of them with suitable examples.

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52 (4) ITB-SE-4024

2024

PHP PROGRAMMING

Paper : ITB-SE-4024

Full Marks : 50

Time : Two hours

The figures in the margin indicate full marks for the questions.

1. Answer the following questions : 1×5=5

(a) In PHP language, variable's name starts with—

(i) !

(ii) &

(iii) *

(iv) \$

(b) What is the use of str_replace () function in PHP?

- (c) What will be the output of the following PHP code ?

```
<?php
$x=5;
function myfunction () {
    echo "Result $x";
}
myfunction ();
?>
```

- (d) PHP is a loosely typed language (State true **or** false)
- (e) Are Variables names case-sensitive ?

2. Answer the following questions : (**any four**)

2×4=8

- (a) How to count, reverse and check matching position in a string in PHP ?
- (b) What is the use of global keyword ?
- (c) Briefly explain the PHP operators.
- (d) Explain the use of for each loop with example.

- (e) What is the purpose of break and continue statements ?

3. Answer the following questions : (**any four**)

3×4=12

- (a) Write the differences between GET and POST method in PHP.
- (b) What do you mean by array in PHP ? What are the different types of array in PHP ?
- (c) Write a PHP code which displays default argument value.
- (d) How can we pass arguments by reference in PHP ?
- (e) Explain the use of switch-case in PHP with an example.

4. Answer the following questions : (**any five**)

5×5=25

- (a) How to connect database (my sql) with PHP ? Explain briefly.
- (b) Write about various library functions available in PHP.
- (c) Write a PHP script that finds out the factorial of a number using function.