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2023

(Session : 2021-24)

Time : 3 hours

Full Marks : 70

Candidates are required to give their answers in their own words as far as practicable.

The figures in the margin indicate full marks.

*Answer from **all** the Sections as directed.*

Section – A

(Compulsory)

1. Choose the corrct answer of the following : 20

(a) Which of the following is the correct way to add a comment in PHP.

(i) #

(ii) //

(iii) /* * /

(iv) All of these

(b) Which is the right way of declaring a variable in PHP ?

(i) $ 3 Hello

(ii) $_hello

(iii) $ this

(iv) $ 5_Hello

(c) Who is the fathe of PHP ?

(i) Derk Kolkevi

(ii) Rasmus Lerdorf

(iii) Willam Makepiece

(iv) List Barely

(d) How to define a function in PHP ?

(i) Function name (Parameters) {function body}

(ii) Function {function body}

(iii) Function function Name (parameters) {function body}

(iv) Datatype function Name (parameters) {functions body}

(e) What is PHP ?

(i) Open Source Programming language

(ii) Develop dynamic and interactive Websites

(iii) Server side scripting language

(iv) All of the mentioned

(f) What does PHP stands far ?

(i) Preprocessor Homepage

(ii) Pretext Hypertext Processor

(iii) Hypertext Preprocessor

(iv) Personal Hyper Processor

(g) Which of the following in the default file extention of PHP files ?

(i) ·php

(ii) · ph

(iii) · xml

(iv) · html

(h) What will be the output

```
< ? php
$ x = 10 ;
$ y = 20 ;
If ($ x > $ y & 21 : : 1 )
Print "Hello" ;
else
Print "welcome" ;
? >
```

(i) No output

(ii) Welcome

(iii) Hello

(iv) Error

(i) What will be the output

```
< ? php
$ fruit = array ("apple", "orange", array
("Pear", "mongo") ;
echo (count ($ fruits, 1)) ;
? >
```

(i) 6

(ii) 5

(iii) 4

(iv) 3

Section – B

Answer any **four** questions of the following :

5×4 = 20

2. Explain the use of constant, variables and datatype in PHP

3. Explain the syntax and usage of various decission making construct in PHP.

4. How array are created in PHP ? Discuss with example.

5. Discuss the different operator in PHP.

6. Write the difference between GET and POST method with suitable examples.

7. Write a php script to merge two string.

8. Explain the advantage of regular expression

Section – C

Answer any **three** questions of the following :

10×3 = 30

9. Write a program to calculate the factorial of a number.

10. Write a PHP Script to draft an array elements.

11. Write short notes on the following :

(a) Webserver

(b) Ternary Operator

(c) Call by value

(d) Call by reference

12. What are the use of preg-match (), Preg-replace () and preg split () in regular expression.

13. Write a PHP program to check whethers a number is prime or not. 5