End Sem(IV) —
BCA (SEC – 2)

2022

Time : 3 hours

Full Marks : 75

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 both the Groups as directed.

Group – A

(Compulsory)

1. Multiple-choice questions. Choose correct answer :   1×10 = 10

   (a) PHP stand for :

   (i) Hypertext Preprocessor

   (ii) Pretext Hypertext Preprocessor

   (iii) Personal Home Processor

   (iv) None of these

(b) Variable name in PHP starts with :

     (i)   ! (Exclamation)   (ii) $ (Dollar)

     (iii) & (Ampersand)   (iv)   # (Hash)

(c) Which of the following is the default file extension of PHP ?

     (i)   .PhP   (ii)   .hPhP

     (iii) .xml   (iv)   .html

(d) Which of the following is correct to add a comment in PHP ?

     (i) & .... &   (ii) //...................

     (iii) /*...............*/   (iv) Both (b) and (c)

(e) Which of the following is used to display the output in PHP ?

     (i) echo   (ii)   write

     (iii) print   (iv) Both (a) and (c)

(f) Which of the following is used for concatenation in PHP ?

     (i) + (plus)   (ii) * (Asterisk)

     (iii) . (dot)   (iv) append ()

(g) Which of the following is the correct way of defining a variable in PHP ?

 (i) $ variable name = value ;

 (ii) $ variable_name = value ;

 (iii) $ variable–name = value ;

 (iv) $ variable name = = value ;

(h) Which of the following is/are the code editors in PHP ?

 (i) Notepad++

 (ii) Notepad

 (iii) Adobe Dreamweaver

 (iv) All of these

(i) Which of the following is used to end a statement in PHP ?

 (i) . (dot)   (ii) ; (semicolon)

 (iii) ! (exclamation)   (iv) None of these

(j) String values in PHP must be enclosed within :

 (i) Double quotes (ii) Single quotes

 (iii) Both (a) and (b) (iv) None of these

2. What are the rules for naming a variable in PHP ?

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Group – B

Answer any **four** of the following :   15×4 = 60

3. What is PHP ? What is difference between PHP4 and PHP5 ?

4. Explain the Local and Global function in PHP. Explain any four string handling function in PHP with illustration.

5. What is the purpose of POST/GET method ? Explain the use of $_GET with an example in program.

6. Explain data type and operators used in PHP.

7. What is hypertext ? Write a Program in PHP to check whether a number is Prime or not.

8. Create a PHP page which accept string from user. After submission that page displays the reverse of provided string.

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