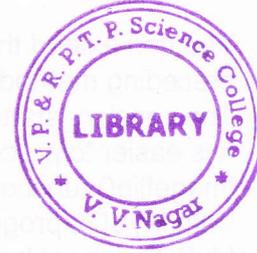SEAT No. _____

[32]

SARDAR PATEL UNIVERSITY
External Examination (CBCS)
B. Sc. – Computer Science
6th - Semester (CBCS)
US06CCSC22: PHP using MySql
16th July, Friday, 2021

Time: 10.00am to 12.00pm

Total Marks: 70

Q-1 Select an appropriate option.   10

1. PHP Stands for?
    (a) PHP Hypertext Processor   (b) PHP Hyper Markup Processor
    (c) PHP Hyper Markup Preprocessor   (d) PHP Hypertext Preprocessor

2. PHP scripts are enclosed within _____
    (a) <php> . . . </php>   (b) <?php . . . ?>
    (c) ?php . . . ?php   (d) <p> . . . </p>

3. If $a = 12 what will be returned when ($a == 12)? 5: 1 is executed?
    (a) 12   (b) 1   (c) Error   (d) 5

4. Which version of PHP was added with Exception handling?
    (a) PHP 4   (b) PHP 5   (c) PHP 5.3   (d) PHP 6

5. Which one of the following property scopes is not supported by PHP?
    (a) Friendly   (b) Final   (c) Public   (d) Static

6. Which one of the following function is used to start a session?
    (a) start_session()   (b) session_start()
    (c) session_begin()   (d) begin_session()

7. Which php class is used to generate the PDF files?
    (a) PDFfile   (b) FPDF   (c) PPDF   (d) FFPDF

8. AJAX based on _____
    (a) JavaScript and XML   (b) VBScript and XML
    (c) JavaScript and Java   (d) JavaScript and HTTP requests

9. Which type of database management system is MySQL?
    (a) Object-oriented   (b) Hierarchical   (c) Relational   (d) Network

10. What is the maximum length for alias names in terms of characters?
    (a) 64   (b) 128   (c) 256   (d) 32

Q-2 Fill in the blanks. / State TRUE or FALSE   08

1. PHP is an example of _____ scripting language.
2. PHP's numerically indexed array begin with position _____.

(P.T.O.)

3. You can extend the exception base class, but you cannot override any of the preceding methods because they are declared as_____.
4. The session_start() function must appear_____.
5. It is easier to process XML than HTML. (True / False)
6. Imageflip() function is used to flip the image. (True / False)
7. With MySQL programs, input handling can be customized. (True / False)
8. MySQL cannot be used to execute script files. (True / False)

Q-3 Answer the following questions. (Attempt any **TEN**)   20

1. How to add canonical php tags to html?
2. List PHP operators.
3. Explain break statement of PHP.
4. What is the definition of a session?
5. What is SMTP?
6. What is use of $this pseudo-variable?
7. List out any four img_filter constants.
8. Give example of IMG_FILTER_GRAYSCALE CONSTANT.
9. What is DOM?
10. How will you connect a MySql database using PHP?
11. How will you close a MySql database using PHP?
12. What is the difference between mysql_fetch_array and mysql_fetch_object?

Q-4 Long Answer questions. (Attempt any **FOUR**)   32

1. Explain features of PHP in detail.
2. Explain any 5 string functions.
3. Explain steps write PHP code to send email using gmail smtp.
4. Explain site structure and directory structure in detail.
5. Explain how to create new images in php with example.
6. What is XML? Explain XML document example in detail.
7. Explain the Features of MySQL.
8. Explain Update and Delete SQL commands with example.