SHIVAJI COLLEGE ,UNIVERSITY OF DELHI DEPARTMENT OF COMPUTER SCIENCE INTERNAL ASSIGNMENT (Academic Year 2023-2024)

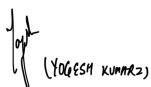
Name of the course: Bsc. (PS) with Computer Sc.

Semester: VI

Name of the paper: PhP Programming

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| Q1. | Describe the following functions with the help of an example | | | | |
|-----|---|--|--|--|--|
| | a) Explode() | | | | |
| | b) Implode() | | | | |
| | c) Sprint() | | | | |
| | d) Str_cmp() | | | | |
| | e) Str_tok() | | | | |
| | f) Ltrim() | | | | |
| | g) Chop() | | | | |
| | h) Trim() | | | | |
| | i) Substr_replace() | | | | |
| | j) nl2br() | | | | |
| | k) strchr() | | | | |
| | l) ucwords() | | | | |
| | m) die() | | | | |
| | n) stripslashes() | | | | |
| | o) preg_match() | | | | |
| | p) preg_replace() | | | | |
| Q2. | List the difference between the following | | | | |
| | a) get and post method | | | | |
| | b) local and global variable | | | | |
| | c) substr() and strstr() | | | | |
| | d) echo and print() | | | | |
| | e) while and do while | | | | |
| | f) require_once() and include_once() | | | | |
| | g) break and continue | | | | |
| | h) mysql_fetch_object and mysql_fetch_array | | | | |
| | i) numerically indexed array and associative array | | | | |
| | j) identity operator and equality operator | | | | |
| Q3. | Create HTML form that gets: | | | | |
| | name of employee and basic salary entered by user in textbox. | | | | |
| | Write PHP function to perform the following calculation: | | | | |
| | a) Calculate DA | | | | |
| | I. DA is 5% of Basic Salary if basic is less than 10,000 | | | | |
| | II. DA is 10% of Basic Salary of basic lies between 10,000 and 15,000 | | | | |
| | III. DA is 15% of Basic Salary is basic is greater than 15,000 | | | | |
| | b) Calculate HRA | | | | |
| | HRA is 20% of DA | | | | |
| | c) Total salary is Sum of Basic Salary, DA and HRA | | | | |
| | | | | | |



| Q4. | What is meant by 3-tier web application development? What is the role of PhP | | | | | |
|------|--|--------|--------|--|--|--|
| α4. | in web application development? List 4 features of PHP | | | | | |
| Q5. | What is regular expression? Why do we require them? Create HTML form | | | | | |
| ζ3. | | | | | | |
| | containing name and phone number using regular expressions: | | | | | |
| | I. Check whether the name entered starts with 'A' or not | | | | | |
| | II. Phone number should follow the format 'xxx-xxxxxx' where x is a | | | | | |
| 0.5 | number Localhost has a database name admin with the following employee table. | | | | | |
| Q6. | mployee table. | | | | | |
| | Write the php program to display this table in web page | | | | | |
| | EMPLOYEE | | | | | |
| | ID | NAME | SALARY | | | |
| | 101 | Amit | 10000 | | | |
| | 102 | Jaya | 15000 | | | |
| | 103 | Gautam | 12000 | | | |
| Q7. | Write a php function to take user input for an array with 10 numeric items and | | | | | |
| | sort it using bubble sort | | | | | |
| Q8. | PHP is a Programming language that generates dynamic results for web pages, | | | | | |
| | Justify | | | | | |
| Q9. | What is explicit casting? Explain with the help of suitable example. | | | | | |
| Q10. | Write a PHP script to create and return a cookie. | | | | | |
| Q11. | What is superglobal variable? Give some example | | | | | |
| Q12. | What is the role of <> operator? Give an example showing how it can be sued | | | | | |
| | as a ternary operator. | | | | | |

(YOGESH KUMARZ)