

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

Faculty Name : Yogesh Kumari

Last date of submission 23/4/2024

Q1.	<p>Describe the following functions with the help of an example</p> <ul style="list-style-type: none">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.	<p>List the difference between the following</p> <ul style="list-style-type: none">a) get and post methodb) local and global variablec) substr() and strstr()d) echo and print()e) while and do whilef) require_once() and include_once()g) break and continueh) mysql_fetch_object and mysql_fetch_arrayi) numerically indexed array and associative arrayj) identity operator and equality operator
Q3.	<p>Create HTML form that gets: name of employee and basic salary entered by user in textbox. Write PHP function to perform the following calculation:</p> <ul style="list-style-type: none">a) Calculate DA<ul style="list-style-type: none">I. DA is 5% of Basic Salary if basic is less than 10,000II. DA is 10% of Basic Salary if basic lies between 10,000 and 15,000III. DA is 15% of Basic Salary if basic is greater than 15,000b) Calculate HRA HRA is 20% of DAc) 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 in web application development? List 4 features of PHP												
Q5.	What is regular expression? Why do we require them? Create HTML form 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 number												
Q6.	Localhost has a database name admin with the following employee table. Write the php program to display this table in web page <div>EMPLOYEE</div> <table><tr><th>ID</th><th>NAME</th><th>SALARY</th></tr><tr><td>101</td><td>Amit</td><td>10000</td></tr><tr><td>102</td><td>Jaya</td><td>15000</td></tr><tr><td>103</td><td>Gautam</td><td>12000</td></tr></table>	ID	NAME	SALARY	101	Amit	10000	102	Jaya	15000	103	Gautam	12000
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 used as a ternary operator.												



(YOGESH KUMAR)