

Slip No.	Que. No.	Question	Marks
1	1	Write a PHP program to create a simple calculator that can accept two numbers and perform operations like add, subtract, multiplication and divide (using Self Processing form).	20
	2	Create a PHP script to fetch and display department wise data in ascending order on page from “Company” database which contains a “Employee” and department table with at least 10 records in each.	20
2	3	Write a PHP script for the following. Design an HTML form to accept Item details of 5 different items such as Item Code, Name, Price and Unit Sold. Display the Bill in tabular format. Use only 4 text boxes.	20
	4	Create the following relations (primary keys are underlined). Person (pnumber, pname, birthdate, income) Area(aname, area_type) An area can have one or more persons living in it, but a person belongs to exactly one area. Write a PHP script to display all people living in Pune area in tabular Format.	20
3	5	Display all the user table records having fields like ID, name, mobile, city and email using PHP script in tabular way.	20
	6	Design a HTML form to accept a string. Write PHP script for the following- a. Write a function to count number of vowels from the string. b. Write a function to check number of special symbols in the string.	20
4	7	Create a PHP script to demonstrate sort, rsort, asort, ksort and arsort functions of array using HTML form.	20
	8	Create a PHP script to demonstrate foreach construct to display elements present in an associative array. An array should contain at least 10 elements.	20
5	9	Create a PHP script to demonstrate given string functions str_word_count, strlen, strrev, stripslashes, str_replace using form interface.	20
	10	Write a PHP script to accepts the Faculty id along with phone no. and updates the phone number for that faculty in the database table for faculty details.	20
6	11	Create the following relations in MySQL (primary keys are underlined). Doctor (<u>Doc_no</u> , Doc_name, address, city, area) Hospital (<u>Hos_no</u> , Hos_name,city) Doctor Hospital has many to one relationship. Write a PHP script to display list of doctors those are working for a particular hospital from the database tables. Accept	20

		hospital name from user.	
	12	Write a PHP Script to accept employee details (no, name, address) on first page and salary information (Basic, DA, HRA and deductions) on second page and display employee information (no, name, address and total salary) on third page in tabular format. Add all the details in employee table through the forms.	20
7	13	Write a PHP Script for the following: 1. Design a form to accept two numbers from user 2. Give option to choose an arithmetic operation (Use Radio Button) 3. Display the result on the next form.	20
	14	Write a PHP Script to demonstrate the file handling functions to read the file contents and display them on the screen.	20
8	15	Create the following relations (primary keys are underlined) Account (acct_no ,acct_type,balance) Customer (cust_no, cust_name, cust_address, customer_city) Relationship: Customer-Account: M-M Write a PHP script to display all customers who has balance more than 100000 in tabular format.	20
	16	Write a PHP program that will upload only image file to server in upload directory.	20
9	17	Validate the username and password from database. Use Cookies. if user successfully validates then display welcome page. If user tries to access welcome without login, then display error message. Also implement logout functionality.	20
	18	Design a HTML form to accept email address from the user. Write a PHP function using regular expressions check for the validity of entered email-id. The @ symbol should not appear more than once. The dot (.) can appear at the most once before @ and at the most twice or at least once after @ symbol. The substring before @ should not begin with a digit or underscore or dot or @ or any other special character.	20
10	19	Write a PHP script to accept username and password. If in the first three chances, username and password entered is correct, then display second form, otherwise display error message.	20
	20	Design HTML page to read the value for n. Write a PHP script to display first n even numbers with font size = 12 and color = red and first n odd numbers with font face = Times new Roman, size = 17 & color = yellow.	20
11	21	Write a menu driven PHP program to perform the following operations on associative arrays: a) Sort the array by values (changing the keys) in ascending, descending order. b) Also sort the array by values without changing the keys. c) Filter the odd elements from an array. d) Sort the different arrays at a glance using single function. e) Merge the given arrays.	20

		f) Find the Union, intersection & set difference of two arrays.	
	22	<p>Display the total occurrences of two character in a given string using regular expression. e.g. String: - abababababbghghghjhg</p> <p>Output: 'a' has occurred 5 times 'b' has occurred 6 times</p>	20
12	23	Write a PHP script to accept Employee details (Eno, Ename, address) on first page. On second page accept earnings (Basic, Da, HRA and Gross (= Basic+DA_HRA)). On third page accept the deductions and on fourth page print Employee information (Eno, Ename, Address, BASIC, DA, HRA, deductions and net salary as Gross - Deductions) [Hint: Use Session]	20
	24	<p>Create the following relations (primary keys are underlined). Person (<u>pnumber</u>, pname, birthdate, income) Area (<u>aname</u>, area_type) An area can have one or more persons living in it, but a person belongs to exactly one area.</p> <p>Write a PHP script to display all people living in Pune area in tabular Format.</p>	20
13	25	Write a PHP script for the following: Design a form to accept a string. Write a function to count the total number of vowels (a,e,i,o,u) from the string. Show the occurrences of each vowel from the string. Check whether the given string is a palindrome or not, without using built-in function. (Use radio buttons and the concept of function. Use 'include' construct or require stmt.)	20
	26	<p>Design a HTML form to accept a string. Write PHP script for the following-</p> <p>a. Write a function to count number of vowels from the string. b. Write a function to check number of special symbols in the string.</p>	20
14	27	Write a PHP Script to demonstrate the file handling to read the file contents and display them on the screen.	20
	28	Write a program to keep track of how many times a visitor has loaded the page.	20
15	29	Demonstrate the example of Error-handling using exceptions.	20
	30	Write a PHP script for the following: Design a form to accept the details of 5 different items, such as item code, item name, units sold, rate. Display the bill in the tabular format. Use only 4 text boxes. (Hint : Use of explode function.)	20
16	31	Design a HTML form to accept two strings from the user. Write a PHP function to find whether the small string appears at the start of the large string. Provide a text box to accept the string that will replace all occurrences of small string present in the large string. Also split the large string into separate words. (Use regular expressions)	20
	32	create a form to accept employee details like name, address and mobile no. Once the employee information is accepted then accept LIC information like policy no., name, premium on next form. Display all employee details on the next page.	20

17	33	Retrieve the JSON data including array using PHP.	20
	34	Validate the user data using user-defined functions for mail and numeric data from the form using PHP.	20
18	35	Demonstrate at least five string functions for string input and all sorting functions for associative array using form input.	20
	36	Create a PHP file to download the file in downloads folder.	20
19	37	Validate the form data for the employee details with name, department, mobile, email, salary, manager using filters.	20
	38	Create a cookie for one day and retrieve the cookie variables using form.	20
20	39	Write a menu driven PHP program to perform the following operations on an associative array: i. Display the elements of an array along with the keys. ii. Display the size of an array iii. Delete an element from an array from the given index. iv. Reverse the order of each element's key-value pair. [Hint: use array_flip()] v. Traverse the elements in an array in random order [Hint: use shuffle()].	20
	40	Write a PHP script to accept username and password from user. If in the first three chances entered username and password is correct then display message welcome otherwise display an error message. Validate the user input.	20
21	41	Implement the array functions using PHP.	20
	42	Demonstrate the \$_request super global to fetch the form data using get and post methods.	20
22	43	Create a table teacher with fields teacherid, name, subject, class. Insert the multiple rows into the table using PHP script at a time.	20
	44	Design the form to accept two strings, find the position of the letter 'a' in the strings, check if string 1 or string 2 are same, change the case of both the strings, concatenate both the strings, find whether any special symbol is present in the strings.	20
23	45	Write a PHP program to read number from user if the number is prime then throw user defined exception.	20
	46	Write a PHP script to separate the numbers and alphabets from the entered string.	20

***** All the Best *****