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| **Slip No.** | **Que. No.** | **Question** | **Marks** |
| **1** | 1 | Design a html screen that contains country, state, city. Depending on selection of country populate the state in combo box and populate the cites depends on the state (use ajax ). | **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, strops, 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 (Doc\_no, Doc\_name, address, city, area)  Hospital (Hos\_no, 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 hospital name from user. | **20** |
| 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 | Demonstrate the Ajax technique to access the JSON data. | **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 | Perform the CURD operation on personal information (Name, Address, Email, Mobile and Date of birth) in the MySQL table ‘personalinfo’ using PHP interface. | **20** |
| 22 | Display the total occurrences of two character in a given string using regular expression.  e.g. String: - abababababbghghghjhg  Output: ‘a’ has occurred 5 times  ‘b’ has occurred 6 times | **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 | 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** |
| **13** | 25 | Demonstrate the Ajax technique to access and display the database table data for student table with fields rollno, name, class, specialization, marks. Display the details of the student with highest marks. | **20** |
| 26 | 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** |
| **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 | Demonstrate the Ajax technique to access the XML data. | **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 | Demonstrate the prepare and bind statement to insert the user’s data like name, ID, city, mobile and email for five users using PHP script. | **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** |