

**UNIVERSITY OF PETROLEUM AND ENERGY STUDIES**  
**End Semester Examination, April/May 2018**

**Course: Web Technologies Through PHP**  
**Program: B.tech (CSE+All IBM branches)**  
**Time: 03 hrs.**

**Semester: 4th**

**Max. Marks: 100**

**Instructions: Attempt all questions**

**SECTION A**

S. No.		Marks	CO
Q 1	Differentiate include and require function.	4	CO2, CO3
Q 2	With PHP script explain the keywords: 'break' and 'continue'	4	CO3
Q 3	'PHP variables are case sensitive'. Justify the statement with example.	4	CO2
Q 4	Give and explain any four string manipulative function.	4	CO3
Q 5	How run time errors can be handled in PHP?	4	CO4

**SECTION B**

Q 6	Design a form to create an e-mail id of a user. The form should contain the following elements: First Name (text), Last Name (text), Password (alphanumeric), Age (number), Gender (radio), Submit (button).	10	CO1, CO5
Q 7	Write a PHP script with user defined function to count number of vowels in a given string.	10	CO1, CO3
Q 8	Create a database named employees containing table named Employee details with mentioned fields: name of employee, employee code, salary. Insert 5 entries to the table and modify the salary of particular employee based on hike of 2% of the salary.	10	CO4
Q 9	What are cookies? How can you create, access and delete a cookie in PHP with the help of example.	10	CO4 CO5

**SECTION-C**

Q 10	Write a script for: a.Create a form which contain the element as username password and verify the validation for mentioned fields if it is valid perform the file upload operation where file size is less than 25kb. b.Create a table with n number of rows and display an Odd-numbered rows would have a background of one color, even-numbered rows would have a background of another color; check each row number to see if it is divisible by 2 to determine if it is even or odd.	20	CO3, CO4, CO5
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Q 11	a. Differentiate numeric and associative array with example. Write a PHP script to create a multidimensional array. b. Create a user preference form in which a user can choose a page color and enter a name. Use a cookie to ensure that the user is greeted by name on subsequent pages and that the page is set to the color of his/her choice.	20	CO3, CO4, CO5

Name:

Enrolment No:

