P P SAVANI UNIVERSITY

Sixth Semester of B. Tech. Examination
May 2022
SEIT3041 Web Technology

19.05.2022, Thursday   Time: 09:00 a.m. To 11:30 a.m.   Maximum Marks: 60

Instructions:
1. The question paper comprises of two sections.
2. Section I and II must be attempted in same answer sheet.
3. Make suitable assumptions and draw neat figures wherever required.
4. Use of scientific calculator is allowed.

SECTION – I

Q - 1	Answer the Following:	[05]
(i)	What is recursive function in PHP?	
(ii)	What is the use of strripos() function in PHP?	
(iii)	Which are the types of array in PHP?	
(iv)	What is the difference between creating a variable in PHP and other programming languages?	
(v)	PHP supports which types of operators?	
Q - 2 (a)	Explain Logical operator with an example.	[05]
Q - 2 (b)	Explain client server model in detail.	[05]

OR

Q - 2 (a)	Explain call by reference with an example.	[05]
Q - 2 (b)	List down string functions and explain any two in detail.	[05]
Q - 3 (a)	What is index based array? Demonstrate with a short program.	[05]
Q - 3 (b)	Difference between do while and while loop with proper example.	[05]

OR

Q - 3 (a)	Write a program to demonstrate the associative array using for each().	[05]
Q - 3 (b)	Differentiate scripting languages and programming languages.	[05]
Q – 4	Explain associative array with and example.	[05]

SECTION – II

Q – 1	Answer the Following:	[05]
(i)	What is $_REQUEST?	
(ii)	List File Upload Errors.	
(iii)	Write a syntax to transfer control to another page.	
(iv)	List Form attributes.	
(v)	State the use of isset().	
Q - 2 (a)	Explain the process of uploading Files with HTTP.	[05]
Q - 2 (b)	What is Form Validation ? Explain types of Validations with a suitable example.	[05]

OR

Q - 2 (a)	Explain $_FILE.	[05]
Q - 2 (b)	Write a PHP script which takes the username, password and e-mail values from user and checks whether the user has filled the textboxes or not. Also, check the e-mail field whether it is incorrect format or not.	[05]
Q - 3 (a)	Enumerate the relationship between Apache, MySQL and PHP.	[05]
Q - 3 (b)	What is Session? Explain with Login example.	[05]

OR

Q - 3 (a)	What is Cookie? Explain with Login example.	[05]
Q - 3 (b)	Suppose you would like to create web application for your organization. Which method you are going to use to maintain user's state. Specify the reason.	[05]

Q - 4 Consider a organization which maintain Employee data like Id, Name, Address, Email Id, [05]
Salary. Write a PHP script to search and display an Employee Data based on Employee
Email Id.
Conditions : (a) You can assume suitable data. (b) You can create appropriate design for
taking employee Email Id for search.

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