INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad-500043

INFORMATION TECHNOLOGY

TUTORIAL QUESTION BANK

Course Title	WEB TECHNOLOGIES				
Course Code	ACS006				
Programme	B.Tech				
Semester	V	IT			
Course Type	Core				
Regulation	IARE - R16				
Course Structure	**Theory**			**Practical**	
	Lectures	**Tutorials**	**Credits**	**Laboratory**	**Credits**
	3	1	4	3	2
Chief Coordinator	Mr. A Krishna Chaitanya, Assistant Professor				
Course Faculty	Dr. B Venkateswara Rao, Professor				

COURSE OBJECTIVES:

	The course should enable the students to:
I	Design static and dynamic web pages using HTML, CSS and Java Script.
II	Understand a well-formed XML schemes for developing web applications.
III	Design and implement web services from the server and client side.
IV	Understand how server-side programming works on the web using PHP
V	Apply tools to retrieve the information from the database using PHP.

COURSE OUTCOMES (COs):

CO 1	Implement interactive web page (s) using HTML, CSS and JavaScript.
CO 2	Build well-formed XML Document and implement Web Applications using Javascript objects.
CO 3	Implement server side java application called Servlet/JSP to catch form data sent from client, process it and store it on database.
CO 4	Understand the general concepts of PHP scripting language for the development of Internet websites
CO 5	Build Dynamic web site using server side PHP Programming and Database connectivity.

COURSE LEARNING OUTCOMES (CLOs):

ACS006.01	Understand the basic HTML tags.
ACS006.02	Understand and apply the design principles of HTML and Java Script to create static and dynamic web pages.
ACS006.03	Understand the difference between HTML and XML scripting languages.
ACS006.04	Identify the engineering structural design of XML and parse construction tree model.
ACS006.05	Analyze the client side validation procedure in web applications.
ACS006.06	Proficient in creating reusable web component using java bean.
ACS006.07	Identify the difference between the JSP and Servlet.
ACS006.08	Able to use web server and data base servers using specific vendor related software's.
ACS006.09	Create applications by using the concepts like JSP and Servlet.
ACS006.10	Identify and perform requesting and response generation process in web servers.
ACS006.11	Understand the PHP downloading, installation and configuring PHP process.
ACS006.12	Understand branching statements, loop statements and use them in problem solving.
ACS006.13	Identify the methods to read data from web pages using PHP.
ACS006.14	Understand how MYSQL server is connected with PHP
ACS006.15	Able to perform crude operations in data base servers, operations in PHP
ACS006.16	Understand the file handling methods using PHP.
ACS006.17	Familiar with basic HTML, XML, JSP and PHP techniques: Creation of web pages, that Includes verification and validation of web pages.
ACS006.18	Possess the knowledge and skills for employability and to succeed in national and international level competitive examinations.

S No	QUESTIONS	Blooms Taxonomy Level	Course Outcomes	Course Learning Outcomes (CLOs)
	UNIT- I			
	INTRODUCTION TO HTML AND JAVA SCRIPT			
	Part - A (Short Answer Questions)			
1	What are HTML tags? How does the tags switch a format on differ from those which switch it off?	Understand	CO 1	ACS006.01
2	Which tags and sections must all HTML documents contain?	Remember	CO 1	ACS006.01
3	What is the difference between <title>…</title> and … ?	Understand	CO 1	ACS006.01
4	What is the need of dynamic web pages?	Remember	CO 1	ACS006.02
5	List out different kinds of web pages?	Remember	CO 1	ACS006.02
6	What is the difference between a static web page and a dynamic web page?	Remember	CO 1	ACS006.02
7	Describe the different ways that styles can be added to a page?	Understand	CO 1	ACS006.02
8	What is dynamic html? What is the main difference between dhtml and html?	Remember	CO 1	ACS006.02
9	Define functions, arrays and objects in Javascript?	Understand	CO 1	ACS006.02
10	Develop the code to design a simple table with a left and right column with border "1".	Remember	CO 1	ACS006.01
11	Give the use of onload and onclick event with example.	Understand	CO 1	ACS006.02
12	What is the most important tool for adding colors to certain areas of the page rather than the entire back ground?	Remember	CO 1	ACS006.01
13	What are the benefits of using styles compared with placing formatting directly into the text of the Web page?	Remember	CO 1	ACS006.01
14	What do you mean by Column Spanning and Row Spanning?	Understand	CO 1	ACS006.01
15	Write a simple in java script that displays the line of text "Welcome to Java Script Programming".	Remember	CO 1	ACS006.02
	Part - B (Long Answer Questions)			
1	Design a web page for a library system, page should be in such a way that it should contain all book details- details include fields like Book name, Author name, ISBN and no. of copies available. The web page design should be performed using CSS.	Remember	CO 1	ACS006.01
2	Develop the code using JavaScript for student information system. Student registration number should not be negative, if that is the case it should display a message using popup window.	Remember	CO 1	ACS006.02
3	Illustrate concept and properties of CSS with an example.	Understand	CO 1	ACS006.01
4	Explain in detail about CSS border and CSS outline.	Remember	CO 1	ACS006.01
5	Create a HTML document for a company home page and explain.	Remember	CO 1	ACS006.01
6	Create a HTML document that contains at least 200 words of text. The text of every starting word in the sentence should be blue, every last word in the sentence should be green and nouns should be yellow.	Understand	CO 1	ACS006.02
7	Explain how functions can be written in JavaScript with an example	Understand	CO 1	ACS006.02
8	Design and create the page(s) for accepting the values of name and marks in a table then display them in the descending order of the marks.	Remember	CO 1	ACS006.02
9	Explain the following input components in HTML forms with proper syntax of the corresponding HTML tags. a) Text Input b) Selectable list with multiple selection option c) Radio Buttons.	Remember	CO 1	ACS006.01
10	Design a web page for a library system, page should be in such a way that it should contain all book details- details include fields like Book name, Author name, ISBN and no. of copies available. The web page design should be performed using CSS.	Understand	CO 1	ACS006.01
11	Develop the code using JavaScript for student information system. Student registration number should not be negative, if that is the case it should display a message using popup window.	Remember	CO 1	ACS006.02

12	Illustrate concept and properties of CSS with an example.	Understand	CO 1	ACS006.01
13	Explain in detail about CSS border and CSS outline.	Remember	CO 1	ACS006.01
14	Create a HTML document for a company home page and explain.	Understand	CO 1	ACS006.01
15	Create a HTML document that contains at least 200 words of text. The text of every starting word in the sentence should be blue, every last word in the sentence should be green and nouns should be yellow.	Remember	CO 1	ACS006.01
	Part - C (Problem Solving and Critical Thinking Questions)			
1	Write a javascript to display the denomination of the amount deposited in the bank in terms of 100's, 50's, 20's, 10's, 5's, 2's & 1's. (Eg: If deposited amount is Rs.163, the output should be 1-100's, 1-50's, 1- 10's, 1-2's & 1-1's)	Understand	CO 1	ACS006.02

2	Create a HTML document that has the form with the following controls:
	(a) A text box to collect the customer's name.
	(b) Four checkboxes, one each for the following items:
	   i. Four HTML textbooks for Rs.1000.
	   ii. Eight XML textbooks for Rs.2000.
	   iii. Four Javabeans books for Rs.2500.
	   iv. Eight UML textbooks for Rs.1500.
		Understand	CO 1	ACS006.02

3	State the order of evaluation of the operators in the following JavaScript statements and show the value of x after each statement is performed. X=2%2+2*2-2/2; X=(3*9*(3+(9*3/(3)))));	Understand	CO 1	ACS006.02
4	Write a script that inputs three integers from the user and displays sum, average, product, smallest and largest of these numbers in an alert dialog.	Understand	CO 1	ACS006.02
5	Write a script that calculates the product of the odd integers from 1 to 15 and then outputs HTML text that displays the results.	Understand	CO 1	ACS006.02
6	Explain different character processing methods with an example.	Understand	CO 1	ACS006.01
7	Write a script that reads a series of strings and outputs in an HTML TEXTAREA only those strings beginning with the letter "b".	Understand	CO 1	ACS006.01
8	Write a CSS rule that makes all text 1.5 times larger than the base font of the system and colors it green.	Understand	CO 1	ACS006.01
9	Write a script that inputs three integers from the user and displays sum, average, product, smallest and largest of these numbers in an alert dialog.	Understand	CO 1	ACS006.02
10	Write an HTML page that has one input, which can take multi-line text and a submit button. Once the user clicks the submit button should show the number of characters, words and lines in the entered using an alert message. Words are separated with space and lines are separated with new line character.	Knowledge	CO 1	ACS006.01
	UNIT-II			
	OBJECTS IN JAVASCRIPT AND XML			
	Part – A (Short Answer Questions)			
1	Define XML? What are the advantages of xml?	Remember	CO 2	ACS006.04
2	List the XML syntax rules in detail.	Remember	CO 2	ACS006.04
3	Define an xml scheme show how an XML Scheme can be	Remember	CO 2	ACS006.04
4	Explain a brief note on XML parsers?	Understand	CO 2	ACS006.04
5	Define how it is different from HTML?	Remember	CO 2	ACS006.04
6	Explain the purpose of XML schema?	Understand	CO 2	ACS006.04
7	List out the advantages of schema over DTD?	Remember	CO 2	ACS006.04
8	How are web servers and web browsers related?	Understand	CO 2	ACS006.04
9	What are all the xml language basics?	Understand	CO 2	ACS006.04
10	What is XPath in XML?	Remember	CO 2	ACS006.04
11	What are the advantages of schema over DTD?	Remember	CO 2	ACS006.04
12	What is the difference between mail server and web server?	Understand	CO 2	ACS006.02
13	What the three flavors of Document Type declaration?	Understand	CO 2	ACS006.04
14	List out the three flavors of Document Type declaration?	Remember	CO 2	ACS006.04
15	Distinguish between SAX AND DOM?	Understand	CO 2	ACS006.04
	Part - B (Long Answer Questions)			
1	Explain and show how XML is useful in defining data for web applications.	Understand	CO 2	ACS006.04
2	Explain the various terms related to Document Type	Understand	CO 2	ACS006.04

3	What are all the xml language basics? What do you mean by entity, explain them with an example?	Remember	CO 2	ACS006.04
4	What is the role of xml?	Remember	CO 2	ACS006.04
5	Design an XML schema for hospital information management. Include every feature available with schema.	Remember	CO 2	ACS006.04
6	Explain how styling XML with cascading style sheets is done for the library information domain.	Understand	CO 2	ACS006.04
7	List and Explain the important features of XML which make it more suitable than HTML for creating web related services.	Understand	CO 2	ACS006.04
8	Define an xml scheme to show how an XML Scheme can be created	Remember	CO 2	ACS006.04
9	Define Attributes in XML .Also different types of attributes	Remember	CO 2	ACS006.04
10	List the elements in XML .Also different types of content of Elements.	Remember	CO 2	ACS006.04
11	How do you define the elements of an XML document in an XML Schema?	Remember	CO 2	ACS006.04
12	How do you set default and fixed values for simple Elements?	Remember	CO 2	ACS006.04
13	Create a XML document to store visitor's information with fields like Name, Organization, Date and Time of arrival, contact number. Create a DTD to validate the document	Knowledge	CO 2	ACS006.04
14	Create a XML document to prepare a table for employee with fields like Employee Name as EName, Employee ID as EID and employee salary as ESalary.	Knowledge	CO 2	ACS006.04
<td colspan="5" align="center">**Part - C (Problem Solving and Critical Thinking Questions)**</td>
1	Build an XML File using the following information structure including DTD section appropriately:- <Accounting> <Inventory> <Inventory_item> <Invoices> <Invoice> <Item> <Sales> Note: a) Inventory_Item has an attribute namely id(Required). b) Inventory_Item, Item & Sales can be Emptytoo. c) Item has 3 attributes namely id (Required), qty & price. Sales has an attribute namely ids (Required).	Remember	CO 2	ACS006.04
2	Explain the working of XML processors in detail. Also mention the purpose of XML processors.	Understand	CO 2	ACS006.04
3	Define the Document type Definition (DTD) in XML. What is difference between Internal and External DTD?	Remember	CO 2	ACS006.04
4	What do you mean by XML? What are its Differences and similarities from HTML & CSS? Also explain the concept of Entities & Attributes in XML?	Remember	CO 2	ACS006.04
5	Build a document with two links to an external document. The first link should lead to the beginning of the external document. The second link should lead to a particular section in the external document.	Understand	CO 2	ACS006.04
6	How to write and read XML documents and How XML structures documents?	Remember	CO 2	ACS006.04
7	How and why XML was developed. typical applications of XML, with examples	Remember	CO 2	ACS006.04
8	Build XSLT code to display Employee details in a table from which is stored in XML.	Remember	CO 2	ACS006.04
9	Explain how data types are represented in XML Schema.	Understand	CO 2	ACS006.04
10	Get the students" details like name, register number and mark using form. Generate DTD for this XML document.	Remember	CO 2	ACS006.04

Roll No.	Name	Subject	Marks
11	Ram	Web Tech	78
12	Shyam	DBMS	65
13	Krishna	SE	82

Generate the collected information in the descending order of marks using XSLT. Results should be displayed in the above format. Write a source code and explain the same.

11	Write an application to create a XML document from a university employee database .The XML document should contain the following: i) Employee code ii) Employee Name iii) Designation iv) Address v) Department iv) The last twelve month performance summary	Understand	CO 2	ACS006.04
12	Write an XML DTD to represent the Grade Card of a student which contains: (i) Name- Last, Middle, and First (ii) Subjects- Five subjects (iii) Assignments marks (iv) Total Marks Result- Pass/Fail	Remember	CO 2	ACS006.04
13	Write a simple XML program to manage simple contact list which uses a data island as data source for an HTML table.	Remember	CO 2	ACS006.04
14	Enumerate how XML parsers build tree structures from XML documents.	Understand	CO 2	ACS006.04
15	Discuss the relationship between XML documents, DTDs, Parsers and applications.	Remember	CO 2	ACS006.04
UNIT -III			

SERVLETS AND JSP

Part - A (Short Answer Questions)

1	List out difference between web server and application server?	Remember	CO 3	ACS006.05
2	Which HTTP method is non-idempotent?	Remember	CO 3	ACS006.05
3	Explain difference between GET and POST method?	Understand	CO 3	ACS006.05
4	What are the differences between custom JSP tags and Servlets?	Remember	CO 3	ACS006.07
5	Discuss the web application and what is its directory structure?	Remember	CO 3	ACS006.05
6	Explain about Servlet?	Understand	CO 3	ACS006.09
7	List out various phases of Servlet life cycle?	Remember	CO 3	ACS006.09
8	Explain the difference between JSP include directive and JSP include action.	Understand	CO 3	ACS006.09
9	Explain the categories of JSP tags - Directives, Scripting elements, Actions?	Understand	CO 3	ACS006.09
10	List the methods defined in Http Servlet Request?	Remember	CO 3	ACS006.09
11	How do you get Servlet Context reference inside Servlet?	Remember	CO 3	ACS006.09
12	How JSP pages the preferred API for creating a web-based client program?	Remember	CO 3	ACS006.09
13	What are the differences between GET and POST method in HTTP protocol?	Remember	CO 3	ACS006.07
14	Explain how to use JavaBeans from JSP pages.	Remember	CO 3	ACS006.06
15	Explain different types of JDBC drivers?	Understand	CO 3	ACS006.09

Part – B (Long Answer Questions)

1	Define a session tracker that tracks the number of accesses and last access data of a particular web page.	Remember	CO 3	ACS006.09
2	Explain the MVC architecture and write a JSP program which prints the current date?	Remember	CO 3	ACS006.09
3	Explain how HTTP POST request is processed using Servlets	Understand	CO 3	ACS006.09
4	Explain how cookies are used for session tracking?	Understand	CO 3	ACS006.09
5	Discuss about javax.servlet package.	Understand	CO 3	ACS006.09
6	Explain the types of Scripting tags and Directive tags in JSP.	Remember	CO 3	ACS006.09
7	Discuss how servlets can be used to extend a web server's functionality.	Remember	CO 3	ACS006.09
8	Explain about the JSP Directive Elements? Explain each one of them in detail?	Remember	CO 3	ACS006.09
9	Develop a servlet that illustrates usage of cookies.	Understand	CO 3	ACS006.09
10	Explain sharing and application data in JSP application development.	Understand	CO 3	ACS006.09
11	What is Servlet? Explain life cycle of a Servlet?	Remember	CO 3	ACS006.09
12	What are the advantages of Servlets over CGI.	Remember	CO 3	ACS006.09
13	What is session tracking? Explain different mechanisms of session tracking?	Understand	CO 3	ACS006.09

14	What is the difference between Servlets and applets?	Remember	CO 3	ACS006.09
15	What is the difference between doGet() and doPost()?	Remember	CO 3	ACS006.09
	Part – C (Problem Solving and Critical Thinking)			
1	Explain about Servlet? Explain lifecycle of a Servlet.	Remember	CO 3	ACS006.09
2	Design an online book selling application using JSP Consider a login validation page and also a search page for searching a book.	Understand	CO 3	ACS006.09
3	Explain Cookies session tracking with relevant code snippet.	Understand	CO 3	ACS006.09
4	List the methods defined in HttpServletRequest.	Remember	CO 3	ACS006.09
5	Write a Servlet program for blogging application. One Servlet for login another for adding blogs and another for viewing blog information.	Remember	CO 3	ACS006.09
6	Explain difference packages that support Servlet request and responses. With suitable coding explain how a Servlet is used for server side programming.	Understand	CO 3	ACS006.07
7	Explain the steps in uploading my servlets.	Understand	CO 3	ACS006.08
8	Explain how client state is maintained using session and also explain about session tracking and session management using an example.	Remember	CO 3	ACS006.05
9	Create user registration functionality for student to get registered with exam- result section. The registration page takes following information from user: user ID, password, confirm password, full name, and semester, roll no, email-id, and contact number. The registration servlet checks uniqueness of user ID among all users and if found unique then only stores registration information in database.	Understand	CO 3	ACS006.09
10	Develop a JSP to act as a simple search engine with the support of a necessary database. Web page will accept the topic name and JSP will be activated by a "submit" button. JSP will open relevant page with a set of relevant URL's for the topic.	Remember	CO 3	ACS006.09
11	Write a JSP that handles empty form values. Give a detail note on JSP action used for Java Bean manipulation.	Remember	CO 3	ACS006.09
12	Develop a JSP for a news channel to conduct public opinion poll on any topic. Users will respond through yes/no answer. Later display the results in percentages.	Understand	CO 3	ACS006.09
13	Build an application which controls the Colors Bean. Develop the necessary code to exhibit the bound properties of java beans with the above mentioned beans.	emember	CO 3	ACS006.06
14	Write a JSP that allows the user to select an item from a list and to press submit button later prints the item on web page.	Understand	CO 3	ACS006.09
15	Write a program using Servlet/JSP that accepts the account number of a bank customer as input. The program should print the details of the account. Make necessary assumptions where ever required.	Remember	CO 3	ACS006.09
	UNIT -IV			
	INTRODUCTION TO PHP			
	Part – A (Short Answer Questions)			
1	What is PHP?	Remember	CO 4	ACS006.12
2	What is the difference between $name and $$name?	Remember	CO 4	ACS006.12
3	What are the differences between Get and post methods.	Remember	CO 4	ACS006.12
4	How can we create a database using PHP and MySQL?	Remember	CO 4	ACS006.12
5	Which programming language does PHP resemble to?	Remember	CO 4	ACS006.12
6	How can we get second of the current time using date	Remember	CO 4	ACS006.12
7	List out the predefined classes in PHP?	Remember	CO 4	ACS006.12
8	What type of inheritance that PHP supports?	Remember	CO 4	ACS006.12
9	Explain PHP Data types with example?	Remember	CO 4	ACS006.12
10	What Is An Array? Create An Array In PHP?	Remember	CO 4	ACS006.12
	Part – B (Long Answer Questions)			
1	What are the different types of errors in PHP?	Remember	CO 4	ACS006.12
2	What is the functionality of the function strstr and stristr?	Remember	CO 4	ACS006.12
3	Explain about various data types in PHP.	Understand	CO 4	ACS006.12
4	Explain about Arrays in PHP.	Understand	CO 4	ACS006.12
5	List and Explain the string functions in PHP.	Remember	CO 4	ACS006.12
6	List the statements that are used to connect PHP with MySQL.	Remember	CO 4	ACS006.12

7	How PHP is different from PHP Script? Explain.	Understand	CO 4	ACS006.12
8	Explain PHP form processing with an example.	Understand	CO 4	ACS006.12
9	How to retrieve values from one database server and store them in other database server using PHP?	Remember	CO 4	ACS006.13
10	What are the differences between Get and post methods in form submitting. Give the case where we can use get and we can use post methods?	Remember	CO 4	ACS006.12
Part – C (Problem Solving and Critical Thinking)			
1	List and Explain PHP development framework.	Remember	CO 4	ACS006.12
2	How will you concatenate two strings in PHP?	Remember	CO 4	ACS006.13
3	How strings are declared in PHP?	Understand	CO 4	ACS006.12
4	How array is declared in PHP. Also explain various types of array with proper examples.	Understand	CO 4	ACS006.12
5	Build simple calculator using PHP.	Remember	CO 4	ACS006.12
6	Build a program using PHP that creates the web application for result publication	Remember	CO 4	ACS006.12
7	Build application to send a email using PHP	Understand	CO 4	ACS006.12
8	Build a shopping cart application using PHP with use of cookies.	Understand	CO 4	ACS006.13
9	Explain about the control statements in PHP with example.	Remember	CO 4	ACS006.12
10	Explain about cookies in PHP with example.	Remember	CO 4	ACS006.12

	UNIT -V			
	PHP AND DATABASE ACCESS			
	Part - A (Short Answer Questions)			
1	What are the advantages/disadvantages of MySQL and PHP?	Understand	CO 5	ACS006.14
2	Explain about database connectivity with PHP with suitable examples.	Understand	CO 5	ACS006.14
3	How do you get ServletContext reference inside Servlet?	Remember	CO 5	ACS006.14
4	Which open source tag library have you used?	Remember	CO 5	ACS006.14
5	What are the differences between GET and POST method in HTTP protocol?	Understand	CO 5	ACS006.14
6	List different types of statements in JDBC?	Understand	CO 5	ACS006.14
7	Explain different types of JDBC drivers?	Remember	CO 5	ACS006.14
8	How to create a database using PHP and MYSQL ?	Remember	CO 5	ACS006.14
9	What is the difference between commit and rollback?	Remember	CO 5	ACS006.14
10	How to retrieve the data in the result set of my SQL using PHP?	Remember	CO 5	ACS006.15

	Part - B (Long Answer Questions)			
1	Build a program using PHP that creates the web application for	Understand	CO 5	ACS006.15
2	In how many ways we can retrieve the data in the result set of MySQL using PHP?	Remember	CO 5	ACS006.15
3	What are the different types of errors in PHP?	Remember	CO 5	ACS006.14
4	Explain detail about PHP and XML.	Understand	CO 5	ACS006.15
5	What are the components of MVC Architecture?	Understand	CO 5	ACS006.15
6	Write the PHP file system functions?	Remember	CO 5	ACS006.16
7	What is a Cookie? PHP Create, retrieve, delete and modify cookie?	Remember	CO 5	ACS006.15
8	Create a MySQL Database Using MySQL and PDO?	Remember	CO 5	ACS006.14
9	Explain with example PHP connect to MySQL database?	Remember	CO 5	ACS006.14
10	What are the validation rules? Apply rules for the form?	Understand	CO 5	ACS006.14

	Part – C (Problem Solving and Critical Thinking)			
1	Explain how to override service () method?	Remember	CO 5	ACS006.14
2	List the methods defined in HttpServletRequest?	Remember	CO 5	ACS006.14
3	Create user validation web application, where the user submits the login name and password to the server. The name and password are checked against the data already available in Database and if the data matches, a successful login page is returned. Otherwise a failure	Understand	CO 5	ACS006.15
4	Create a simple calculator web application that takes two numbers and an operator (+, -,/,*and %) from an HTML page and returns the result page with the operation performed on the operands.	Understand	CO 5	ACS006.18
5	Create a web application that takes name and age from an HTML page. If the age is less than 18 it should send a page with "Hello <name>, you are not authorized to visit the site "message, where <name> should be replaced with the entered name. Otherwise it should send "Welcome <name> to this site " message.	Remember	CO 5	ACS006.15

6	Create a web application takes a name as input and on submit it shows a hello <name> page where <name> is taken from the request. It shows the start time at the right top corner of the page and provides a logout button. On clicking this button it should show a logout page with Thank You <name> message with the duration of usage (hind: Use session to store name and time).	Remember	CO 5	ACS006.15
7	A user validation web application in PHP, where the user submits the login name and password to the Server. The name and password checked against the data already available in Database and if data matches, a successful login page is returned. Otherwise a fail message is shown to the user.	Remember	CO 5	ACS006.16
8	Create a web application in PHP that takes name and age from an HTML page. If the age is less than 18 it should send a page with "Hello <name>, you are not authorized to visit the site "message, where <name> should be replaced with the entered name. Otherwise it should send "Welcome <name> to this site "message.	Remember	CO 5	ACS006.17
9	Write a PHP program to check if a number is an Armstrong number or not. Return true if the number is Armstrong otherwise return false.	Remember	CO 5	ACS006.14
10	Briefly Explain MVC architecture in Detail in PHP. What is a Cookie?	Understand	CO 5	ACS006.15

Prepared by:
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