Q1) Fill the following blanks with suitable words.

1. The setcookie() function defines a cookie to be sent along with the rest of the ………….
2. A variable that is used to retrieve the value of the cookie is called ……….
3. A session creates a file in a temporary directory on the ……….. where registered session variables and their values are stored.
4. A session is started with the …….. function.
5. If we perform an INSERT or UPDATE on a table with an AUTO_INCREMENT field, we can get the ID of the last inserted/updated record immediately using ……….. function in PDO.
6. In The setcookie() function, only the ……. parameter is required. All other parameters are optional.

Q2. Write piece of code for do the following.
1. Redirect a web page using JavaScript.
2. Remove all global session variables and destroy the session.
3. Delete a cookie of a page called "Diyar".
4. Open a Connection to MySQL using (MySQLi Object-Oriented).
5. Example to perform insert query using prepare statement and PDO.

Q3. . Check whether the following statement true or false.

1. Prepared Statements protect from SQL injection, and are very important for web application security.
2. MySQL does not use standard SQL.
3. MySQL is a database system that runs on a server.
4. MySQLi will work on 12 different database systems, whereas PDO will only work with MySQL databases.

Q4. Write all PHP to code connect the database called employees and insert a new record for employees table.

employee_number	last_name	first_name	salary
1001	Smith	John	62000
1002	Anderson	Jane	57500
1003	Everest	Brad	71000
1004	Horvath	Jack	42000
1005	Johnson	Sally	58000

Database Name: employees
Table Name: employees

Q5. Write all PHP to code connect the database called employees and print all records of employees table.

employee_number	last_name	first_name	salary
1001	Smith	John	62000
1002	Anderson	Jane	57500
1003	Everest	Brad	71000
1004	Horvath	Jack	42000
1005	Johnson	Sally	58000

Database Name: employees
Table Name: employees

Q6. Create a page called (home.php) to get data from a csv file called (student_mark.csv), and then display the data in a table. If the student's mark is less than 50, write fail. If it is equal or greater than 50, write passed as shown below:

student_mark.csv

	A	B	C
1	Student Name	student_id	Mark
2	Aram Ahmad Yasen	st-cs-101	45
3	Koyan Diyar Abdulkarer	st-cs-104	91
4	Nura Bahjat Hassan	st-cs-103	62

home.php

Student Name	student_id	Mark	Evaluation
Aram Ahmad Yasen	st-cs-101	45	Fail
Koyan Diyar Abdulkarem	st-cs-104	91	Pass
Nura Bahjat Hassan	st-cs-103	62	Pass

Q7. Create a page called (home.php) to read data from a csv file called (student_mark.csv). Display the student name who is average greater than or equal to 50 as shown below:

student_mark.csv

	A	B	C	D	E	F
1	Student Name	student_i	Mark1	Mark2	Mark3	Average
2	Sara Sardar Ahmad	st-cs-104	21	51	60	44
3	Koyan Diyar Abdulkarem	st-cs-104	91	84	71	82
4	Nura Bahjat Hassan	st-cs-103	62	94	69	75
5	Aram Ahmad Yasen	st-cs-101	37	60	45	47

home.php

Student Name	student_id	Mark1	Mark2	Mark3	Average
Koyan Diyar Abdulkarem	st-cs-104	91	84	71	82
Nura Bahjat Hassan	st-cs-103	62	94	69	75

Q8. Write HTML and PHP code to create a page to get multiple selected values of select box.
Q9. Create a page to implementation of Pagination with PHP and MySQL.
Q10. Create a page to retrieve Data from Database without Page Refresh using AJAX, PHP and JavaScript
Q11. PHP user registration & login/ logout.
Q12. How to print specific parts of a web page in JavaScript
Q13. PHP pagination with sortable table on header click
Q14. How to insert image in database using PHP
Q15. How to create a multiple choice quiz in PHP and MySQL
Q16. How to display a PDF file in PHP from the database
Q17. How to import a CSV file into MySQL using PHP
Q18. Polling System using PHP, MySQL and Ajax
Q19. PHP Sending HTML form data to an Email.
Q20. Google Street View API Example
Q21. Example to SQL Injection Prevention Techniques
Q22. Example to Preventing Cross Site Request Forgeries(CSRF) in PHP.
Q23. Set and Get Cookies in PHP.
Q24. How to select/deselect all checkboxes using JavaScript.
Q25. PHP Sending HTML form data to an Email.
Q26. Example to reset password using email.
Q27. How to display a PDF file in PHP from the database.
Q28. PHP import Excel data to MySQL using PHPExcel.
Q29. How to fetch data from database in PHP and display in PDF.
Q30. PHP import Excel data to MySQL using PHPExcel
Q31. How to Sort Table Data in PHP and MySQL.
Q32. Create a feedback form which contains a dropdown list, three text fields, a radio button group, a comment field, and a submit button. When the user clicks the submit button, your system will save whatever the user entered in MySQL database.