Programme Name: Computer/Information Technology Engineering
Programmecode:CO/IF
Semester:VI Sem
Course Title: Web Based Application development with PHP
Marks :70

22619

Time:3Hrs.

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Instructions:
(1)All questions are compulsory.
(2) Illustrate your answers with neat sketches wherever necessary.
(3) Figures to the right indicate full marks.
(4) Assume suitable data if necessary.
(5) Preferably, write the answers in sequential order.

Q.1) Attempt anyFIVEof the following. **(10 Marks)**
    a) List any four advantages of PHP?
    b) State the use of str_word_count along with its syntax.
    c) Define serialization.
    d) Write the syntax for creating Cookie.
    e) Write syntax of Connecting PHP Webpage with MySQL`
    f) Define GET and POST methods.
    g) State the use of "$" sign in PHP.

Q.2) Attempt any THREE of the following. **(12 Marks)**
    a) Write a program using foreach loop.
    b) Explain Indexed and Associative arrays with suitable example.
    c) Define Introspection and explain it with suitable example.
    d) Differentiate between Session and Cookies.

Q.3) Attempt any THREE of the following. **(12 Marks)**
    a) Differentiate between implode and explode functions.
    b) Write a program for cloning of an object.
    c) Define session and explain how it works.
    d) Write Update and Delete operations on table data.

Q.4) Attempt any THREE of the following. **(12 Marks)**
    a) State the variable function.Explain it with example.
    b) Explain the concept of Serialization with example.
    c) Answer the following:
        i) Get session variables   ii) Destroy session

    d) ExplainInserting and Retrieving the query result operations.
    e) Create a web page using GUI components.

Q.5) Attempt any TWO of the following. **(12 Marks)**
    a) Explain any three data types used in PHP.
    b) Write a program to connect PHP with MySQL.
    c) Explain the concept of overriding in detail.

Q.6) Attempt any TWO of the following.   **(12 Marks)**

    a) Explain web page validation with example.

    b) Write a program to create PDF document in PHP.

    c) Elaborate the following:

        i) __call()   ii) mysqli_connect()

MSBTE Outcome based Curriculum
Scheme – I

Programme Name: ComputerEngineering/Information Technology

Programme Code: CO/IF

22619

Semester: Sixth

Course: Web Based Application development with PHP

Marks: 20   **Time: 1 hour**

Instructions: All questions are compulsory

1. Illustrate your answers with neat sketches wherever necessary
2. Figures to the right indicate full marks
3. Assume suitable data if necessary
4. Preferably, write the answers in sequential order

Q1. Attempt Any FOUR   **(08 Marks)**

a) Define the use of foreach loop in php.

b) Differentiate between Implode and Explode functions.

c) Write the use of array_flip()

d) Define ImageColorAllocate() function along with itssyntax

e) List out the advantages of PHP.

Q2. Attempt any THREE   **(12 Marks)**

a) Describe the creation of PDF document in PHP.

b) Explain the following string functions with example.

   i) str_replace() ii) ucwords() iii) strlen() iv) strtoupper()

c) Explain the concept of anonymous function in detail.

d) Write a program to create a filled rectangle.

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Programme Code: CO/IF

$$\boxed{\textbf{22619}}$$

Semester: Sixth

Course: Web Based Application development with PHP

Marks: 20   **Time:1 hour**

Instructions: All questions are compulsory

1.   Illustrate your answers with neat sketches wherever necessary
2.   Figures to the right indicate full marks
3.   Assume suitable data if necessary
4.   Preferably, write the answers in sequential order.

Q1. Attempt Any FOUR   (08 Marks)

a) Define the uses of serialize() and unserialize().

b) State the use of cloning of an object.

c) Define theGET and POST methods.

d) Define the following terms:

    i) Start a session   ii) Destroy a session

e) List out the database operations.

Q2. Attempt any THREE   (12 Marks)

 a)   Describe the Introspection method in detail

 b)   Answer the following

   i)Use of cookies ii) how to set the cookie iii) how to modify iv) how to delete the cookies.

 c)   Describe the web page validation with suitable example.

 d)   Write a program by using mysqli_connect().