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Roll No. 180852/170852/120852B

5th Sem / Computer Engg.
Subject : Web dev. Using PHP/PHP

Time : 3 Hrs.

M.M. : 100

SECTION-A

Note: Multiple choice questions. All questions are compulsory (10x1 = 10)

Q.1 Which tag is used to create a column in table.

- a) `<tt>--</tt>` b) `<td>--</td>`
c) `<tc>--</tc>` d) `<col>--</col>`

Q.2 HTML stands for

- a) Hypo Text Markup Language
b) Hypothetical Text Markup Language
c) Hyper Text Markup Language
d) Hyper Text Makeup Language

Q.3 How many HTML documents can be shown in one window of Frames?

- a) Only one b) Only two
c) More than one d) None of the above

Q.4 Which is not the way to add CSS to HTML elements?

- a) Internal b) Inline
c) Online d) External

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Q.5 Which loop is used to access all the elements of an associative array?

- a) While loop b) For-each loop
c) For loop d) None of the above

Q.6 Which function is use to change the uppercase of text in php?

- a) Strupr() b) strupper()
c) Strtoupper() d) strur()

Q.7 In which method values are not visible.

- a) GET b) POST
c) all of the above d) None of the above

Q.8 DROP command is in which category in MYSQL

- a) DML b) DCL
c) DDL d) TCL

Q.9 An array with strings as index is called as

- a) Numeric array
b) Multidimensional array
c) Associative array
d) All of the above

Q.10 Which is not a comparison Operator in PHP

- a) `==` b) `=`
c) `===` d) `!=`

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SECTION-B

Note: Objective type questions. All questions are compulsory. (10x1 = 10)

- Q.11 How many data types available in PHP.
- Q.12 How to create a php constant.
- Q.13 What is default argument?
- Q.14 What is the full form of CMS?
- Q.15 What is the full form of CSS?
- Q.16 Write the name of two databases.
- Q.17 Define cellpadding.
- Q.18 What is the use of
 tag?
- Q.19 Which keyword is used to create a function in PHP.
- Q.20 What is cookie?

SECTION-C

Note: Short answer type questions. Attempt any twelve questions out of fifteen questions. (12x5 = 60)

- Q.21 What is select command and it is used with PHP script?
- Q.22 What is parameter and how it is passed to function?
- Q.23 How the data is submitted from form to server.
- Q.24 What is string and named its related function in PHP
- Q.25 What is Cookie and how it is set?
- Q.26 Difference between while and do while statement.

Q.27 What is PHP constants? How will you create PHP constant.

Q.28 What is PHP? Discuss its benefits.

Q.29 How many types of CSS? Explain in detail.

Q.30 How to use frames in html? Explain with example.

Q.31 What is the difference between cellspacing and cellpadding.

Q.32 Explain operators and its types.

Q.33 What is break and continue statement?

Q.34 What are the features of PHP?

Q.35 Write various decision making statement.

SECTION-D

Note: Long answer type questions. Attempt any two questions out of three questions. (2x10 = 20)

Q.36 Explain CSS and its types with example.

Q.37 What is session ? Write the advantages of session.

Q.38 What is MYSQL? Write its various command categories.

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SECTION-A

Note: Objective type questions. All questions are compulsory. (10x1=10)

(Course Outcome/CO)

- Q.1 CSS stands for_____. (CO-2)
- Q.2 Which tag is used to create a column in a table in HTML? (CO-1)
- Q.3 Who is the father of HTML? (CO-1)
- Q.4 PHP stands for_____. (CO-3)
- Q.5 What is an identifier in PHP? (CO-3)
- Q.6 Which function is used to check the path of PHP.INI file (CO-3)
- Q.7 Which function is used to create a cookie in PHP? (CO-5)
- Q.8 What is function in PHP? (CO-4)
- Q.9 TCL stands for _____ (CO-6)
- Q.10 Write the name of four databases. (CO-6)

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SECTION-B

Note: Very Short answer type questions. Attempt any ten parts (10x2=20)

- Q.11 What is the syntax and use of form tag in HTML? (CO-1)
- Q.12 Define frame. What is the use of frames in HTML? (CO-2)
- Q.13 What is the use of margin height attribute of frame tag in HTML? (CO-2)
- Q.14 Write any three benefits of CSS. (CO-1)
- Q.15 What is DML? Write any four DML commands. (CO-6)
- Q.16 Define Database. What is the use of Database? (CO-6)
- Q.17 What is PHP.INI file? (CO-3)
- Q.18 Write the syntax of else-if statement in PHP. (CO-3)
- Q.19 What do you mean by Array? Write the name of different types of arrays available in PHP. (CO-4)
- Q.20 Which functions are used to change the case of text in PHP? (CO-4)
- Q.21 What is session? Write syntax of session in PHP. (CO-5)

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Q.22 Define Wordpress. Which types of website can make in wordpress. (CO-5)

SECTION-C

Note: Short answer type questions. Attempt any eight questions. (8x5=40)

Q.23 What do you mean by CSS? How many types of CSS in HTML5? Explain with example. (CO-2)

Q.24 What is responsive HTML? Explain how can we make a website responsive with example. (CO-2)

Q.25 i) Differentiate between colspan and rowspan in HTML5. (CO-1)

ii) Differentiate between cellspacing and cellpadding in HTML5 (CO-1)

Q.26 Write a short note on PHP.INI file. (CO-3)

Q.27 What is PHP? Explain how will you write and execute PHP script. (CO-3)

Q.28 i) Write a program to print the factorial of a given number. (CO-3)

ii) Write a program to find out entered year is leap year or not. (CO-3)

Q.29 What is string in PHP? Explain various string functions with example. (CO-4)

Q.30 What is PHP form ? How it is created? Explain how form data is submitted to server. (CO-4)

Q.31 What is MYSQL? Explain features and various command categorise in MYSQL. (CO-6)

Q.32 What is the difference between row and field? Explain how you will insert row into table with example. (CO-6)

SECTION-D

Note: Long answer type questions. Attempt any three questions. (3x10=30)

Q.33 Write short note on following in HTML (CO-1)

i) Hyperlinks

ii) Working of CSS

iii) Basic HTML Elements

iv) Formatting Text

v) Frame Attributes

Q.34 What do you mean by form controls in HTML? Explain various types of form controls with example. (CO-1)

Q.35 What do you mean by PHP operator? Describe various types of PHP operators with example. (CO-3)

Q.36 Define Array and its various types in PHP. Explain how you will create multidimensional array with example. (CO-4)

(**Note:** Course outcome/CO is for office use only)

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SECTION-D

Note: Long answer type questions. Attempt any three questions out of four questions. 3x10=30

- Q.33 Define PHP forms. How to secure your login? Discuss in detail.
- Q.34 Explain database design and development using mysql in detail.
- Q.35 Define method and function. Explain various methods and function available in PHP.
- Q.36 Write short notes on:
- How to move uploaded file to permanent directory?
 - How to process the uploaded files?

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SECTION-A

Note: Objective type questions. All questions are compulsory (10x1=10)

- Q.1 Latest version of PHP _____.
- Q.2 _____ used to count all elements in an array.
- Q.3 PHP numerically indexed array begin with _____ position.
- Q.4 The filesize () function returns the file size in _____.
- Q.5 _____ function deletes the file from the file system.
- Q.6 Write the function to sort an array in descending order.
- Q.7 PHP file have default file extension is _____.

- Q.8 PHP objects are passed by value. (True/False)
- Q.9 Which version of PHP introduced Try/Catch exception.
- Q.10 Which symbol is used for new line character?

SECTION-B

Note:Very short answer type questions. Attempt any ten questions out of twelve questions. 10x2=20

- Q.11 What is source code?
- Q.12 Difference between '=' and '===' operators.
- Q.13 Difference between variable and constant in PHP.
- Q.14 Difference between pre and post increment and decrement.
- Q.15 Define anonymous function.
- Q.16 Difference between variable and constant.
- Q.17 Difference between echo and print.
- Q.18 What is whitespaces?
- Q.19 Define encryption.

- Q.20 Define Database.
- Q.21 Define Comment in PHP.
- Q.22 Define array and its type.

SECTION-C

Note:Short answer type questions. Attempt any eight questions out of ten questions. 8x5=40

- Q.23 Write down the four strengths of PHP.
- Q.24 Explain the applications of PHP with five examples.
- Q.25 What is the difference between PHP and HTML?
- Q.26 Explain scope of variable in PHP.
- Q.27 Define session in PHP. How to remove data from session?
- Q.28 Explain five errors in PHP.
- Q.29 Explain different types of operators in PHP.
- Q.30 Explain the features of mysql and PHP.
- Q.31 Discuss file handling in detail.
- Q.32 Discuss various loops in PHP.

SECTION-C

Note: Long answer type questions. Attempt any three questions. 3x10=30

- Q.3 How to create a text file in PHP. Also write code for saving an uploaded file in PHP.
- Q.4 What is array? Explain various types of arrays available in PHP.
- Q.5 Explain about database design and development using mysql.
- Q.6 Explain file handling and different errors in PHP.
- Q.7 Write short note on:
- a) PHP Connectivity with SQL
 - b) Encryption.

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SECTION-A

Note: Very Short Answer type questions. Attempt any 15 parts. (15x2=30)

- Q.1
- a) What is my sql.
 - b) Define GET Variable
 - c) What are loop statements?
 - d) What is post increment operator?
 - e) Define array.
 - f) What is strlen () function?
 - g) What is use of header () function in PHP?
 - h) Write command to stop the execution of a PHP script.
 - i) What is the use of isset () in PHP?
 - j) How the constant is defined in PHP?

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- k) How to find current date and time?
- l) How can we create user login?
- m) What is returning value in PHP?
- n) What is comment ? Define.
- o) What is the use of "ksort" in PHP?
- p) Define PHP tags.
- q) Define authentication.
- r) Write four comparison operators.

SECTION-B

Note: Short answer type questions. Attempt any ten parts 10x4=40

- Q.2
- i) How we can echo variables in PHP? Give suitable example.
 - ii) What are encryption techniques in PHP?
 - iii) Differentiate between \$ var and \$\$ var.
 - iv) How to create an array of a group of items inside an HTML form?

- v) Differentiate between explode () and split() function.
- vi) How the data is retrieved in the result set of mysql using PHP.
- vii) Write a program using while loop.
- viii) Write the syntax to create data base and tables.
- ix) Explain the function of PHP include () function with suitable example.
- x) Explain how switch statement is used in PHP.
- xi) Differentiate between GET and POST methods.
- xii) Explain the variable naming conventions in PHP.
- xiii) Explain the concept of cookies and sessions with example.
- xiv) Differentiate between primary and foreign key in mysql.
- xv) Explain about PHP mail.

SECTION-C

Note: Long answer type questions. Attempt any three questions. 3x10=30

- Q.3 Explain various operators available in PHP.
- Q.4 Design a Login Form in PHP.
- Q.5 Define a function. Explain various types of function with example.
- Q.6 Explain PHP Conditional Statements.
- Q.7 Write Short Notes on :-
- (a) Encryption
 - (b) MYSQL

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SECTION-A

Note: Very Short Answer type questions. Attempt any 15 parts. (15x2=30)

- Q.1
- a) What is PHP?
 - b) Define Web Browser.
 - c) What is the use of print statement?
 - d) What is the use of strlen() function in PHP.
 - e) Define SQL.
 - f) Write the statement used to connect PHP with MYSQL.
 - g) Define Server.
 - h) What is use of count() function in PHP?

- i) Define Web page.
- j) Write the basic syntax of PHP.
- k) Define variable.
- l) What is an operator?
- m) What is a Password Element?
- n) Define User defined Function.
- o) Who is the father of PHP.
- p) What is PHP.INI file?
- q) How we write comments in PHP.
- r) Write the syntax of for loop.

SECTION-B

Note: Short answer type questions. Attempt any ten parts
10x4=40

- Q.2
- i) What are the rules for naming Variables?
 - ii) Explain IF-else statement.

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- iii) Difference between Radio button and Check Box Element.
- iv) Difference between while & Do-While Loop.
- v) How a function is created in PHP.
- vi) Write a program to print odd no's upto 30 in PHP.
- vii) How a Button is created in PHP .
- viii) Write a program to find smallest of two numbers in PHP.
- ix) Which function is used to check the data type of a variable? Explain with example.
- x) Write a short note on Cookies.
- xi) Explain various types of Array in PHP.
- xii) Difference between GET and POST.
- xiii) Write short note on PHP Mail.
- xiv) Explain return Statement.
- xv) Explain various data type available in PHP.

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