1905N532

Candidate's Seat No :_____

MSc. IT (MA & UDI) Sem.-2 Examination

MSCMA - 412

Web-Technology - II

Time : 2-30 Hours] May-2025 [Max. Marks : 70

Instructions:
1. Attempt all questions.
2. Make suitable assumptions wherever necessary.
3. Do not write anything on the question paper.

		Marks
Q.1	Explain the PHP syntax and structure with an example.	07
Q.2	What are PHP variables and how are they declared and used?	07
	OR	
Q.2	Describe different data types supported by PHP with examples.	07
Q.3	Explain the concept of arrays in PHP. Differentiate between indexed and associative arrays.	07
	OR	
Q.3	How does form handling work in PHP? Explain $_POST and $_GET.	07
Q.4	Write a PHP program to connect to a MySQL database and display data from a table.	07
	OR	
Q.4	What are sessions and cookies in PHP? Compare and give examples.	07
Q.5	Explain exception handling in PHP with a real-world example.	07
Q.6	Explain the difference between include() and require() in PHP with examples.	07
Q.7	Describe how object-oriented programming is implemented in PHP with examples	07
Q.8	Which symbol is used to start a variable in PHP? a) % b) $ c) & d) @	01

Q.9	Which of the following is the correct way to declare a variable in PHP?
	a) var $x = 10; b) $x = 10;
	c) dim x = 10; d) int x = 10;
		01

Q.10	PHP is a...? a) Client-side scripting language b) Server-side scripting language c) Database d) Markup language	01
Q.11	What is the correct way to end a PHP statement? a) . b) : c) ; d) ,	01
Q.12	How do you write a comment in PHP? a) <!-- comment --> b) # comment c) // comment d) Both b and c	01

Q.13	Which function is used to output text in PHP? a) print() b) echo c) console.log() d) write()	01
Q.14	Which of the following is a valid PHP variable name? a) $1var b) $var_name c) 1$var d) $@name	01
Q.15	Which function is used to get the length of a string? a) count() b) strlen() c) size() d) length()	01
Q.16	How do you create an array in PHP? a) array[] b) array() c) new array() d) arr()	01
Q.17	Which loop is used to iterate over arrays? a) do-while b) foreach c) for-each d) loop	01
Q.18	How do you include a file in PHP? a) #include b) import c) require d) attach	01
Q.19	Which superglobal variable is used to collect form data? a) $_GET b) $_POST c) $_REQUEST d) All of the above	01
Q.20	Which function is used to connect to a MySQL database in PHP? a) mysql() b) connect() c) mysqli_connect() d) db_connect()	01
Q.21	What does isset() do? a) Checks if a variable is defined b) Assigns value c) Checks array length d) Starts a session	01
Q.22	How to declare a constant in PHP? a) constant("NAME", "value") b) define("NAME", "value") c) const NAME = "value" d) def NAME = "value"	01
Q.23	What is the output of echo 10 . 20; a) 30 b) 1020 c) 10 20 d) Error	01
Q.24	How can you handle errors in PHP? a) try-catch b) handle_error c) trap d) error_fix	01
Q.25	Which PHP version introduced the type declaration feature? a) 4 b) 5 c) 7 d) 8	01
Q.26	Which one is a valid PHP loop? a) repeat b) while c) loop d) foreach in	01
Q.27	Which operator is used to compare two values in PHP? a) = b) == c) := d) ====	01
Q.28	How to get the current date in PHP? a) today() b) current_date() c) date("Y-m-d") d) new Date()	01