

CONTINUOUS INTERNAL EVALUATION - 3

Dept: CSE	Sem / Div: 6 th , A & B	Sub: Web Technology and its Applications	S Code: 18CS63
Date: 05/08/2021	Time: 9:30-11:00 AM	Max Marks: 50	Elective: N
Note: Answer any 2 full questions, choosing one full question from each part.			

Q N	Questions	Marks	RBT	COs
PART A				
1 a	Define Array. Briefly explain the array operations in PHP with example .	8	L2	CO4
b	Explain \$ _GET and \$ _POST superglobal arrays	8	L2	CO4
c	Explain the following with respect to PHP. (i) Data encapsulation (ii) Inheritance (iii) Polymorphism	9	L2	CO4
OR				
2 a	How do you read or write a file on the server from PHP? Give example.	8	L2	CO4
b	Explain procedural error handling and object oriented exception handling with suitable code segments.	8	L2	CO4
c	Write a PHP program to create a class STUDENT with the following specification: Data members: Name, Roll number, Average marks Member function: Read(getters) and write(setters) Use the above specification to read and print the information of 2 students.	9	L4	CO4
PART B				
3 a	What is a cookie? Explain how it works.	8	L2	CO5
b	Explain different types of caching used to improve performance of web applications.	8	L2	CO5
c	With suitable script, explain AJAX GET request and POST requests.	9	L2	CO5
OR				
4 a	With suitable script, explain loading and processing an XML document in JavaScript and in PHP.	8	L2	CO5
b	With suitable examples, explain four basic JQuery Selectors.	8	L2	CO5
c	Write a sample XML document for the following DTD, <DOCTYPE art [<!ELEMENT art (painting *)> <!ELEMENT painting (title,artist,year,medium)> <!ATTLIST painting id CDATA #REQUIRED> <!ELEMENT title (#PCDATA)> <!ELEMENT artist (name,nationality)> <!ELEMENT name (#PCDATA)> <!ELEMENT nationality (#PCDATA)>	9	L4	CO5

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<!ELEMENT year (#PCDATA)>

<!ELEMENT medium (#PCDATA)>

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