

QUESTION PAPER PATTERN

JAN-FEB-2022

Max. Marks: 70

Time: 03 Hours

(Answer any 05 full questions. Each question carries 14 marks)

Q.No.	Question	Marks	Bloom's Level
<i>Q.1(a)</i>	Discuss the process of reading data from form controls like text boxes, radio buttons, and lists in PHP.	[08]	[L2]
<i>(b)</i>	How Strings are declared in PHP? Explain String methods.	[06]	[L1]
<i>Q.2(a)</i>	Explain a PHP Script to retrieve the data from MySQL database.	[08]	[L3]
<i>(b)</i>	Write a PHP program to illustrate how cookies can be added and retrieved .	[06]	[L3]
<i>Q.3(a)</i>	Define Document Type Definition (DTD) in XML. What are differences between internal and External DTD.	[08]	[L4]
<i>(b)</i>	What are the basic rules to write XML document? Explain with syntax.	[06]	[L1]
<i>Q.4(a)</i>	What is SAX? Draw the detailed SAX objects structure. Explain its usage.	[07]	[L2]
<i>(b)</i>	Discuss the various types of XML schema data types and their applications.	[07]	[L2]
<i>Q.5(a)</i>	What is a servlet? Explain the life cycle of a servlet with an example servlet program.	[07]	[L1]
<i>(b)</i>	Write a servlet program to display current Date and Time.	[07]	[L3]
<i>Q.6(a)</i>	Explain the differences between javax.servlet and javax.servlet.http packages.	[06]	[L4]
<i>(b)</i>	What is JDBC? Explain various types of drivers in JDBC.	[08]	[L2]
<i>Q.7(a)</i>	Write a JSP to demonstrate the usage of page and include directives.	[06]	[L3]
<i>(b)</i>	How to implement Session tracking in JSP? Explain with an example program.	[08]	[L3]
<i>Q.8(a)</i>	With an example program, explain login form validation concept in JavaScript.	[07]	[L3]
<i>(b)</i>	Define client side programming. Describe briefly about AJAX.	[07]	[L2]

END OF THE QUESTION PAPER