FirstRanker.com
Firstranker's choice
www.FirstRanker.com www.FirstRanker.com

R15

Code No: 824AA

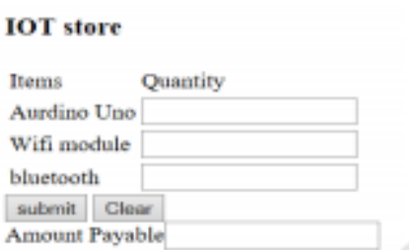
JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
MCA IV Semester Examinations, July/August - 2021
WEB TECHNOLOGIES

Time: 3 Hours **Max.Marks:75**

Answer any five questions
All questions carry equal marks
- - -

1.a) Write a PHP function that reads three numbers and find the least of the three.
b) Write a program to connecting to database and executing simple queries in PHP. [7+8]

2. Design a PHP form as below. The cost of the Aurdino Uno is 600 Rs, Wifi Module 300 Rs and Bluetooth is 300 Rs. Based on the user input calculate the amount payable and display it in Amount payable textbox when submit is clicked.(refer same page) [15]



3. Explain parsing XML data using SAX parser. [15]

4. Check whether the given xml is well formed and valid or not using DTD. [15]

```
<?xml version="1.0"?>
<list>
<faculty>
<firstname>Anupama</firstname>
<secondname>Namburu</secondname>
<designation>Asso professor</designation>
<message>Don't forget the class this Saturday!</message>
</faculty>
<faculty>
```

5. Write a servlet program that reads two numbers form client and responds back to client with the prime numbers between first and second number. [15]

6.a) Explain the lifecycle of a Servlet.
b) Write a note on scope of variables in java script. [8+7]

7.a) Differentiate between Servlets and JSP.
b) Write a JSP program to demonstrate the use of cookies. [7+8]

8. Explain the usage of Beans in JSP. [15]

FirstRanker.com
Firstranker's choice
www.FirstRanker.com