



# UNIVERSITY OF MORATUWA

Faculty of Information Technology

Bachelor of Information Technology (BIT) External Degree

## ITE 2722: Web Programming - Practical Exam

Time Allowed: 90 minutes

September 2021

Write a web program to generate the television usage summary according to the customer inputs, as shown in Figure 1. When the user clicks the Calculate button, you should display the usage summary, as shown in Figure 2.

Customer name	<input type="text" value="Divyanjali Fernando"/>
Account number	<input type="text" value="213123571"/>
Type	<input checked="" type="radio"/> Disk TV <input type="radio"/> Wired TV
Television Package	<input type="text" value="Platinum"/>
Extra TV channels watched	<input type="text" value="12"/>
<input type="button" value="Calculate"/>	

Figure 1

# Television Usage Bill of Account Number 213123571

**Customer Name : Divyanjali Fernando**

**Television Package : Platinum**

Rental : Disk TV		Rs. 850
Monthly Rental		Rs. 3430
Extra TV channels watched	12	Rs. 1825
Total		<b>Rs. 6105</b>

Figure 2

The bill is calculated as follows

Television Package	Monthly Rental
Bronze	Rs. 920
Silver	Rs. 1540
Gold	Rs. 2270
Platinum	Rs. 3430

Charges for extra TV channels watched are as follows

Data	Charges per GB
1 to 2	Rs. 200
3 to 5	Rs. 175
6 to 9	Rs. 150
10 upwards	Rs. 100

Eg- Calculation for 12 extra channels watched

$$(2 * 200) + (3 * 175) + (4 * 150) + (3 * 100) = 1825$$

- For disk TV connections, a rental of Rs. 850 is charged.

Your Web program should be written using PHP language and deployed on the given PHP enabled webserver. Create a new folder in the C:/Xampp/htdocs folder and rename it as per your UOM registration number (ex. E18XXXXX).

**---End of the Question Paper---**