



UNIVERSITY OF MORATUWA

ITE 2722

Faculty of Information Technology

Bachelor of Information Technology (BIT) External Degree

ITE 2722: Web Programming - Practical Exam

Time Allowed: 1 hour

August 2019

Write a web program to generate the invoice of a shop according to the customer inputs as shown in Figure 1. If the user clicks the clear button all fields should be cleared. When the user clicks the Submit button you should display the invoice as shown in Figure 2. Note: the price shown in figure 2 is the total price for each item.

Discounts for each invoice are calculated as follows.

- If the number of quantity of an item is greater than 10 - 2%
- If the number of quantity of an item is greater than 20 - 10%
- If the number of quantity of an item is greater than 50 - 5 items are given free for each 30 items.

| | |
|-----------------|----------------------|
| Shop Name: | <input type="text"/> |
| Address: | <input type="text"/> |
| Contact Number: | <input type="text"/> |
| Email Address: | <input type="text"/> |

| Item Code | Item Name | Quantity | Unit Price (Rs:) |
|----------------------|----------------------|----------------------|----------------------|
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |

Figure 1: Form

| ABC Shop - Invoice | | | |
|--|-----------|----------|-------------|
| Address: No. 101, Colombo Rd, Moratuwa | | | |
| Contact Number: 077-0000000 | | | |
| Email: abc@gmail.com | | | |
| Item Code | Item Name | Quantity | Price (Rs:) |
| ABC001 | Yoghurt | 10 | 400.00 |
| ABC002 | Milk | 23 | 1380.00 |
| ABC003 | Butter | 2 | 240.00 |
| Discount | | | 146.00 |
| Total | | | 1874.00 |

Figure 2: Invoice

Your Web program should be written by using PHP language and deployed on the given PHP enabled web server. 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----