**P. P. Memorial Academy**

**Unit - II (Online)**

**Class – VIII**

**Subject: Computer**

**Session: 2021 – 2022**

**Time: 30 minutes Full Marks: 20**

**Name: ……………………………………………………………………………………….**

**Class: ……………………………………………………………………………………….**

**Subject: ………………………………………………………………………………….**

**A. Attend ANY TWO questions. 10 x 2 = 20**

1. WAP to take input of three different numbers and print the greatest number amongst them.

**Input:**

Enter first number : 25

Enter second number : 12

Enter third number : 38

The greatest number is : 38

2. WAP to take the input of a month number and year and print the number of days in month either using *if condition* or using *switch case*. If the year is a leap year then it will print the 29 days in February, else it will print the 28 days in.

**Input:**

Enter the month number : 9

Enter the year : 2021

Month name : September

No. of Days : 30

3. An Electricity company charges from the consumer as per the tariff given below?

|  |  |
| --- | --- |
| **Unit Consumed** | **Rate** |
| Up to 100 units | ₹ 7 per unit |
| 101 units to 200 units | ₹ 6 per unit + ₹ 700 |
| 201 units to 500 units | ₹ 5 per unit + ₹ 1300 |
| More than 500 units | ₹ 3.5 per unit + ₹ 1800 |

WAP to input the unit consumed and calculate the amount to be paid by the consumer. Also add the 8% tax on the total bill. The program displays the printed bill with the details given below.

Consumer Id : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Meter Reading : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

GST ; \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Bill Amount : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_