1811000101060001-D
B.C.A (Sem-I)
Examination November -2022
Practical-106

Seat No:

[Time: Five Hours] [Max. Marks:140]
Instruction: Attempt all questions

Student's Signature

Q.1 Write a program to input one character and check if it is vowel or Consonant. **30**

Q.2 Write a C program to draw following patterns: **30**

    1
    1 2
    1 2 3
    1 2 3 4

Q.3 Create Excel sheet for following fields: E-commerce Cart **30**

E-Commerce Cart

Product Id	Product Name	qty	price	Amount	Final Amount
P001	Fan	10	100	5	1050
P002	Bulb	50	10	5	525
P003	AC	1	50000	10	55000
				Cart Total	56075

a) Enter minimum 5 records
b) Calculate amount (price* qty)
c) Input different tax percentage for all products
d) Final amount = amount - tax value
e) Show **Cart Total** of e-commerce cart

Q.4 Create table customer with the following fields and Constrin. **30**
(cust_no, cust_name, city, phone, car_name, company, price, purchase_date)
Constraint:
customer_no must be unique.

a. Insert minimum 10 records in the table.
b. Display details of customer.
c. Display list of car along with their company and price.

Q.5 Viva + Files **20**

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