

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

Seat No:

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

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| Student's Signature |
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Q.1 Write a C program to draw following patterns: **30**

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Q.2 Write a c program to count total number of even and odd elements in an array. **30**

Q.3 Create a spreadsheet name as Sales_Report with the following fields which contain product sold in given state. **30**

| Product | Gujarat | Punjab | Rajasthan | Tamilnadu | Price/Unit | Total item | Total Price |
|--------------|---------|--------|-----------|-----------|------------|------------|-------------|
| A.C. | 900 | 800 | 1200 | 1000 | 35000 | | |
| T.V. | 1000 | 600 | 1100 | 630 | 15000 | | |
| Refrigerator | 1500 | 800 | 2000 | 850 | 20000 | | |

Attempt the following:

- Calculate Total item and Total Price using formula.
- Highlight the cells where product sold is greater than 1000.
- Find which item sold maximum in which state.
- Draw a 3D column chart of product Vs state.

Q.4 Create a table called ORDER with appropriate constraint with following fields (Order_no, product_name, order_date, qty, price) **30**

- Insert minimum 5 records
- Find all order whose order date is >'10-10-2015'
- Update product_name to 'TABLET' where product_name is 'MOBILE'

Q.5 Viva + Files **20**