

22 OCT 2019

BCA SEMESTER - I
PRACTICAL EXAMINATION OCT/NOV-2019
SUBJECT CODE 20202

Time: 3 Hrs

SET-9

Marks: 100

Q-1(a) Write a C program to print Z to A using loop. [25]

Q-1(b) Write a program to enter any one number and display following triangle. in c [25]

```
1
1 2
1 2 3
1 2 3 4
1 2 3 4 5
```

Q-2(a) Prepare spreadsheet as given below format [25]

Attendance Sheet Subject Wise						
Roll No	Name	Word	Excel.	PowerPoint	Total	Average
1						
2						
3						
4						
5						
MIN Marks						
MAX Marks						

- Insert Enter at least 10 records.
- Calculate Total, Per and Class using formula.
- Find Min Attendance for each subject
- Find Max Attendance for each subject
- Use the conditional formatting to highlight the attendance subject wise of the students who have less than 40%. (Use the BLUE Color to highlight)
- Create attractive spreadsheet for the given format.

Q-2(b) Create a database with name "product" with table "item_info" having following fields [25]
(Emp_ID, Emp_Name, Gender, Salary)

- Insert 10 records in the table
- Display all employees information having salary < 12000
- Display employee who are Female employee
- Delete employee whose emp_id is 5

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Time: 3 Hrs**SET-10****Marks: 100**

- Q-1(a) Write a C program to insert 10 integer and sort them reverse order [25]
 Q-1(b) Write a program to display following triangle. in C. [25]

```

A
B B
C C C
D D D D
E E E E E
  
```

- Q-2(a) Prepare spreadsheet as given below format [25]

Houses on Rent						
Year	Ahmadabad Rent Amount	Bhavnagar Rent Amount	Rajkot Rent Amount	Jamnagar Rent Amount	Total Rent	Average Rent
2002						
2003						
2004						
2005						
2006						
Maximum Rent Collected						
Minimum Rent Collected						

- Insert Enter at least 10 records.
- Calculate Total Rent
- Find Maximum Rent City Wise
- Find Minimum Rent City Wise
- Create attractive spreadsheet for the given format.

- Q-2(b) Create a database with name "sales" with table "bill" having following fields [25]
 (BillID, CustomerName, ProductName, Qty, Price, Amount)
- Insert 10 records in the table
 - Display all detail
 - Display all product having quantity < 2
 - Update product name to "LEDTV" of bill id 4

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