

21 OCT 2019

BSCIT- Sem-1 Practical Examination

SET-1

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- Q-1 (A) Write a C program to find out auto-morphic number between 1 To N. 25
Note: Automorphic number are those numbers whose square end with number itself.
- Q-1 (B) Write a C program to Reverse the given string. 25
 Create Separate function reverse() and pass character string as function argument.
- Q-2 A Using mail merge write a letter to your 5 – friends for invitation in your birthday party. 20
- Q-2-B Write and appropriate content 30
 Create sheet as given bellow:

Seat No	Name	Eng	Moths	Science	Total	Percentage	Performance

- 1 Enter Date of five students. Seatno , name and marks of three subject (Eng, Maths and Science). Out of 100.
- 2 Apply validation for marks , it should be between 0-100.
- 3 Calculate Total and Percentage.
- 4 Calculate performance based on given condition
 - a. If percentage < 50 then performance = Poor
 - b. If percentage < 70 then performance = Good
 - c. Else performance = Excellent.
- 5 Create bar chart showing name and marks of each subject

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SET-2

- Q-1 (A) Square of 12 is 144. 21 which is the reverse 12 has its square 441. which is same as 144 reversed. There are few numbers which have this property write a program code to find out whether anymore such number exist in the range 10 to 100. 25
- Q-1 (B) Write a C program to find out the number which is **not maximum** and **not minimum** from three given integer number. 25
- Q-2 A Using mail merge write a letter to your 5 – friends to invite your friend in your sister marriage. 20
- Q-2-B Write and appropriate content.
Create sheet as given bellow: 30

Seat No	Name	Eng	Moths	Science	Total	Percentage	Grade

- 1 Enter Date of five students. Seatno , name and marks of three subject (Eng, Maths and Science). Out of 100.
- 2 Apply validation for marks , it should be between 0-100.
- 3 Calculate Total and Percentage.
- 4 Calculate Grade based on given condition
 - a. If percentage < 50 then performance = C
 - b. If percentage < 70 then performance = B
 - c. Else performance = A
- 5 Conditionally marks as RED if marks is less than 40.