**C++ Assignment Question**

**Simple Question**

1. Write a program to calculate area of triangle .((base \* height)/2)
2. Write a program to calculate area of circle. ( πr2 )
3. Write a program to calculate area of square. ( s2 )
4. Write a program to calculate area of rectangle. ( length \* breadth )
5. Write a program to calculate sum of two numbers.
6. Write a program that accept temperature in centigrade form and convert into Fahrenheit form. (F=((( 9 \* C) / 5) + 32 )) OR (C = ( 5 \* (F – 32 ) ) / 9 )
7. Write a program that accept any two numbers and swap their value with using third variable.
8. Write a program that accept any two numbers and swap their value without using third variable.
9. Write a program that accept base and power and find the result of that.
10. Write a program that calculate simple interest ( P \* T \* R ) / 100
11. Write a program that calculate compound interest. (P \* (1 + (r /100) )t )

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Roll No. : Name : Sub 1 : Sub 2 :

Sub 3 : Sub 4 :

Total : Percentage : \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*



Mds university \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* Emp Name : Post :

Basic Pay : TA :

HRA : DA :

Deduction : Net Pay : \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

1. Ajmer Vidyut Vitran Nigam Ltd. \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* Meter No.: Cust\_Name : Current Reading : Previous Reading : Balance Unit : Unit Charge : Service Charges : Total : \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*
2. Videsh Sanchar Nigam Ltd. \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* Telephone No.: Cust\_Name :

No. Of Calls : Call Charges : Service Charges : Total: \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

1. Verma Sales Corporation Ltd. \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* Salesman Name : Region: Product Name : Quantity : Price : Total Sale: Basic Pay : Commission :

Net Pay :

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

1. Verma Sales Corporation Ltd \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* Emp Name. : Post :

Basic Pay : TA :

DA : HRA : Deduction : Net Pay : \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

TA 45 % of bp DA 65 % of bp

HRA 15 % of bp DED 12 % of bp