

Attempt any five Questions.

- Q1. What are the differences between signed & unsigned data types? (5)
- Q2. What are the C Keywords? Elaborate them (5)
- Q3. Write about space requirement for variables of different data types (5)
- Q4. List any three keywords with their use (5)
- Q5. Write a program to calculate the total cost of vehicle by adding basic cost with  
(i) Excise duty @ 15%.  
(ii) Sales Tax @ 10%.  
(iii) Octroi @ 5%.  
(iv) Road Tax @ 1%.  
Input the basic cost (5)
- Q6. Write a program to enter the temperature in Fahrenheit & Convert it to Celcius.  
Formula to be used is  $C = ((F - 32) * 5) / 9$  (5)