**C- Programming**

**Frequently asked questions from C programming**

**(***All questions are of 6 marks***)**

1. Explain the structure of C program with an example.
2. What are the datatypes in C? Explain them
3. What do you mean by statements? Explain the different types of statements with examples.
4. Explain the relational operator and Increment Decrement Operator with example.
5. Write are the four types of Control Statements used in C programming? Explain.
6. Write a program to accept 10 numbers and print their sum using the function.
7. Write an algorithm and flowchart to find out whether the integer is zer0, +ve or –ve and explain it.
8. Explain the if….else statement with example.
9. Differentiate between break and exit statement with example.
10. Draw the flowchart for finding largest of three numbers and write an algorithm and explain it.
11. Write a program that uses a “for” loop to compute and prints the sum of a given numbers of squares.
12. Why flowchart is required? Explain different symbols used in the flow chart and explain with suitable example.
13. Find the value of “a” in each of the following statements:

int i = 2, j = 5, k = 7;

float a = 1.5, b = 2.5, c = 3.5;

a) a = c – i/j + c/k;

b) a = (c-i)/k + (j+b)/j;

c) a = b \* b – (( i + j)/c);

d) a = b – k + j/km + i \* c;

e) a = c + k % 2 + b;

f) a = (b + 4) % (c + 2);

(*These questions are only from the chapters we studied till now and are just frequently asked questions, read others from the KEC publication book also*)

***Source*:** <http://ankitpangeni.com.np/downloads/> **,** <http://bsccsitblog.blogspot.com/> <https://csitascolhelp.blogspot.com/> **,** <https://www.rajanaryal.com.np/csit.html>