Royal College of Arts,Science & Commerce
F.Y.B.Sc Computer Science
Semester II
Programming with C
Sample Paper
2020-2021

Q1) Given: int a =5; printf("%d", (a++));What is the output of printf statement ?
A) 5
B) 6
C) 7
D) 8

Q2) If int *ptr = (int *) calloc(5 * sizeof(int)); and sizeof(int) is 4 bytes. so the above statement will store _____ value as default value in memory.
A) 1
B) 0
C) Null
D) Garbage

Q3) break statement comes with _____ statements.
A) Switch case
B) Structure
C) Union
D) Pointers

Q4)_____ scans the entire program at once and translates it as whole machine code.
A) Interpreter
B) Compiler
C) Assembler
D) Debugger

Q5)_____ typing supports explicit declaration of variables before using them.
A) Static typing
B) Dynamic typing
C) Random typing
D) Local typing

Q6) _____ variables are accessed within main function only.
A) Local
B) Global
C) Extern
D) Static

Q7)Which of the following function is not correct in syntax for file handling operations?
A) fopen("filename","mode")
B) fclose(fp)
C) fclose(fp)
D) open("filename")

Q8)what will be the output of the following statements?   int var = 20;
int *ip = &var;   printf("%d", *ip);
A) 20
B) 40
C) 60
D) 80

Q9) C IS _____ language.
A) Dynamic typing
B) Simple
C) Object oriented
D) Case Insensitive

Q10) What will be the output?
#include<stdio.h>
void main()
{
printf"Hello world");
}

A) Hello world
B) Hello
C) Error
D) World