VENUTAI CHAVAN COLLEGE, KARAD

B. Com. IT (Part – I) (Semester – I) (NEP - 2020 Pattern)

QUESTION BANK

Programming in C(Paper - I)

Q.Choose correct alternative from the following

1) Which keyword defines a constant variable?

i)define

ii) const

iii) static

iv)volatile

2) Which of these has the highest precedence

 i) +

 ii) *

 iii) =

 iv) ==

3)What will be the output of:

Int x=5;

Printf("%d",x++);

 i)6

 ii)5

 iii)Error

 iv)Undefined

4)Continue statement is used to:

 i) Exit loop

 ii) Skip iteration

 iii) stop program

 iv)Go to label

5) Which library supports string functions like strcpy()?

 i) stdio.h

 ii) string.h

 iii) stdlib.h

 iv)Conio.h

6)Who developed the c program language?

 i) Bjarne Stroustrup

 II) Dennis Ritchie

 iii) James Gosling

 iv) Guido Van Rossum

7) Which of the following is a valid C variable name?

 i)2num

ii)total-count

iii)_sum

iv)float

8) Which symbol is used to end statement in c?

i):

ii),

iii);

iv).

9) what is the correct header file for using printf()and scanf()?

i)<conio.h>

ii)<stdlib.h>

iii)<stdio.h>

iv)<string.h>

10) Which data type is used to store a single character in c?

i)string

ii)char

iii)int

iv)float

11)Which loop executes at least once even if the condition is false?

i)for

ii)while

iii)do-while

iv)nested loop

12)Which keyword is used to define a structure in c?

i)struct

ii)union

iii)typedef

iv)define

13)Which function is used to read a string in c?

i)gets()

ii)scanf()

iii)fgets()

iv)All of the above

14)What is the size of int in Turbo c?

i)2 bytes

ii)4 bytes

iii)8 bytes

iv)Depends on system

15)Which of the following is a logical operator?

i)+

ii)&&

iii)=

iv)%

Q.Short Answer Question
1 . Increment and Decrement operators
2. Conditional (Ternary) operator
3. Break and continue
4. Declaring Strings
5. Relational operator
6. Constants
7. Airthmetic Operator
8. Difference between Compiler and Interpreter
9. history of C

Q.Long Answer Questions
1. Explain how scanf() Works with format specifiers.
2. Write a program to print all even numbers from 1 to 20 using a loop.
3. Explain logical operators with examples.
4. Differentiate between if,else if,and switch.
5. Write a program to read and display a 2D array of integers.
6. Explain string Handling Functions in detail with syntax and example.
7. Explain the data types in c.
8. Explain the variables.