**C++ Beginner Concepts**

Procedure to Submit the solutions

In a word Document,

For MCQ, Question number)option

For Programming Questions,

i)Flow chart - you can use Word/draw by hand

ii)Coding Files - .cpp files(send via mail)

Send the Word Documents and Cpp files to [codingkaapiyam@gmail.com](mailto:codingkaapiyam@gmail.com)

**1.Which of the following is a correct identifier in C++?**

a) VAR\_1234

b) $var\_name

c) 7VARNAME

d) 7var\_name

**2. Which of the following is the correct syntax to read the single character to console in the C++ language?**

Read ch()

Getline vh()

getch()

Scanf(ch)

**3. For inserting a new line in C++ program, which one of the following statements can be used?**

\n

\r

\a

None of the above

**4. point out the errors in the following program:**

Using namespace std;

int main( )

{

cout << “Enter a value ”;

cin << num1 >> num2

num+num2=sum;

cout >> “\n The

Sum= ” >> sum;

**5.Convert the following if-else to a single**

**conditional statement:**

if (x >= 10)

a = m + 5;

else

a = m;

**Programming Questions**

For questions 11-15,

The following things are required.

1.Flowchart

2.Code with proper comments

**11.** write a program to print from 1 to 40 and for every 3rd number print 'quack'

**12.** Coding Kaapiyam is a emerging company that provides training on various technologies.Sam wants to learn and improve his knowledge in technology.He came to know about Coding Kaapiyam and the courses offered by them.

Guide Sam on selecting the course based on his expertise.

1.Beginner

2.Intermediate

3.Advanced

These are the various courses

1->Beginner C++,Python beginner,JS

2->Intermediate Application development using Python,Web development using JS,MongoDB,Game development

3->Mastering ML,Become a Blockchain Developer.

Ask Sam his expertise(Beginner,Intermediate,Advanced) and provide the courses list as per his choice

Sample Input:

Welcome to Coding Kaapiyam

Here are the 3 levels of expertise

1.Beginner

2.Intermediate

3.Advanced

Enter Your Choice(1,2,3): 1

You have entered 1.Courses for Beginner

1.C++

2.Python beginner

3.JS

Enter your choice(1,2,3):3

Sam is a beginner and has selected the JS course.

**13.**Write a Program to Store information about c++ concepts(any information)

**14**.Write a program to convert an octal to decimal number

**15**.Write a program to print vowels in a string

Sample input

'welcome'

e,c,e