

## CCA-101:FUNDAMENTALS OF & PROGRAMMING

### ASSIGNMENT-2

Q1. What is the difference between Machine Language and High Level Language?

ANS.

Q2. Discuss about different data types of C programming Language.

ANS.

Q3. Find the output of the following expressions

a)  $X=20/5*2+30-5$  b)  $Y=30 - (40/10+6) +10$  c)  $Z= 40*2/10-2+10$

ANS.

Q4. Describe the syntax of the following statements

a) If – else statement b) for loop c) while loop d) do-while loop

ANS.

Q5. Find the output of the following program segments

a)	b)	c)
<pre>#include &lt;stdio.h&gt; int main() {   int i;   for (i=1; i&lt;2; i++)   {     printf( "IMS Ghaziabad\n");   } }</pre>	<pre>#include &lt;stdio.h&gt; int main() {   int i = 1;   while ( i &lt;= 2 )   {     printf( "IMS Ghaziabad\n");     i = i + 1;   } }</pre>	<pre>#include &lt;stdio.h&gt; void main() {   int a = 10, b=100;   if( a &gt; b )     printf( "Largest number is %d\n", a);   else     printf( "Largest number is %d\n", b); }</pre>