

C. K. Pithawalla College of Engineering & Technology, SURAT

Subject: Programming For Problem Solving (3110003)

Quiz-2

Control structure in 'C'	
1.	For loop is _____. (a) Function Controlled Loop (b) Entry Controlled Loop (c) Exit Controlled Loop (d) None of these
2.	Which one is the correct syntax of for loop? a) for(initialization,condition,increment/decrement) b) for(initialization;condition;increment/decrement) c) for(condition,condition,increment/decrement) d) for(condition;initialization;increment/decrement)
3	What is the output of following C code? <i>int k;</i> <i>for(k=1;k<=10;k++);</i> <i>printf("Hello");</i> a) prints "Hello" 10 times (b) prints nothing c) prints "Hello" infinite times (d) prints "Hello" 1 time
4	Break statement is used for a) Quit a program b) Quit the current iteration c) Both a and b d) None of the above
5	What is the output of the following code: <i>void main()</i> <i>{</i> <i>int i;</i> <i>for(i=65;i<70;i++)</i> <i>printf("%c",i);</i> <i>}</i> (a)65,66,67,68,69,70 (b)a,b,c,d,e, (c)A,B,C,D,E, (d)A,B,C,D,E
6	Which of the following loop is executed at least once (a) for loop (b) while loop (c) do while loop (d) None of the above

7	<p>How many times following loop will be executed.</p> <pre> Void main() { int i = 32766; while (i <= 32767) { printf("%d\n", i); i = i + 1; } } </pre> <p>(a) 2 times. (b) 1 times. (c) Infinite times. (d) Loop will not be executed.</p>
8	<p>What is the output of following code:</p> <pre> void main() { int i=5; switch(i) { case 3: printf("three"); case 4: printf("four"); case 5: printf("five"); case 6: printf("six");break; case 7: printf("seven"); default: printf("default"); } } </pre> <p>(a) five (b) fivesixsevendefault (c) fivesix (d) None of the above</p>
9	<p>Continue statement</p> <p>(a) Breaks loop and goes to next statement after loop. (b) Does not break loop but starts new iteration. (c) Exits the program. (d) Starts from beginning of program.</p>
10	<p>Which are not looping structures?</p> <p>(a) For loop (b) Do...while loop (c) While loop (d) if...else</p>