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Academic Task Number: 2

Date of allotment: \_\_\_\_\_

Date of submission: \_\_\_\_\_

Academic Task Type: TEST

Course code: CSE101

Course title: COMPUTER PROGRAMMING

Maximum Marks: 30

SET A

Q. No	Question Statement	Course Outcome	Bloom's Level	Marks per question
1	What will be the output of the following code? <pre>main() {   int a=0;   a=5 2 1;   printf("%d",a); }</pre> <p> <input checked="" type="checkbox"/> a) 1  <input type="checkbox"/> b) 0  <input type="checkbox"/> c) 7  <input type="checkbox"/> d) 8         </p>	CO2	Analysing	2
2	Find output of the following code. <pre>int main() {   float f = 3.2;   printf("%f\n", f);   printf("%.1f\n", f);   printf("%.2f\n", f);   printf("%.4f", f);   return 0; }</pre> <p> <input checked="" type="checkbox"/> a) 3.200000                  3.2                  3.20                  3.2000            b) 3.2000                  3.20000                  3.20                  3.2000            c) 3.2                  3.20000                  3.200                  3.2000            d) 3.200000                  3.2000                  3.2000                  3.2000         </p>	CO2	Analysing	2
3	Which of the following is incorrect about the standard output function in C?	CO1	Understanding	2

	a) Line of code through which an output is generated on the output screen is called an output instruction. b) An output instruction is used in C called printf(), which is a predefined function. <input checked="" type="checkbox"/> c) printf() is a keyword. d) All of the above.			
4	First operating system designed by C programming?  <input checked="" type="checkbox"/> a) Unix b) MAC c) Android d) Ubuntu	CO1	Remembering	2
5	12. Which among the following is not a logical operator?  <input checked="" type="checkbox"/> a) && b) & c)    d) !	CO1	Remembering	2
6	What will be the output of the following code?  <pre>main() { int x; x=3&gt;4; printf("%d",x); }</pre> a) true b) false <input checked="" type="checkbox"/> c) 1 d) 0	CO2	Analysing	2
7	Which operator is used in the following C code?  <pre>main() { int x, y, m; scanf("%d %d", &amp;x, &amp;y); m = x&gt;y? x: y; printf("greater number is %d", m); }</pre> a) Relational <input checked="" type="checkbox"/> b) Ternary c) Binary d) Unary	CO2	Analysing	2
8	How many times "CSE101" is printed ? <pre>main() { int x; for(x=3; x&lt;= 7; x++) { if(x&lt;3)</pre>	CO2	Analysing	2

	<pre> continue; else break; printf("CSE101"); } a) Infinite Times b) 0 Times c) 7 Times d) 8 Times </pre>			
9	<p>What will be the output of the following code?</p> <pre> int main(){ double k = 0; for (k = 0.0; k &lt; 3.0; k++) printf("Hello"); return 0; } a) Run time error b) Hello is printed thrice c) Hello is printed twice d) Hello is printed infinitely </pre>	CO2	Analysing	2
10	<p>Find the output of the following code?</p> <pre> int main() { int a=7, b=5; switch(a = a % b) { case 1: a = a - b; case 2: a = a + b; case 3: a = a * b; case 4: a = a / b; default: a = a; } return 0;} a) 7 b) 5 c) 9 d) None of the mentioned </pre>	CO2	Analysing	2
11	<p>The correct format of declaring a function is:</p> <p>a. type_of_return name_of_function (argument type);</p> <p>b. type_of_return name_of_function (argument type){}</p> <p>c. type_of_return (argument type) name_of_function;</p> <p>d. all of the above</p>	CO2	Understanding	2



