

**A**

**Academic Task Number: 2 Course code: CSE101**

**Date of allotment: \_\_\_\_\_\_\_\_\_\_ Course title: COMPUTER PROGRAMMING**

**Date of submission: \_\_\_\_\_\_\_\_\_\_ Maximum Marks: 30**

**Academic Task Type: TEST**

**Section : Reg No : Roll No**

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| **Q. No** | **Question Statement** | **Course Outcome** | **Bloom’s Level** | **Marks** |
| **1** | What is the output of this C code?  int main()  {  int m=5,n=2;  m+=--n;  printf("%d %d",m,n);  return 0;  }  A 4 1  B **6 1**  C 6 2  D Compilation error | **CO1** | **L2** | **2** |
| **2** | The correct way to round off a floating number x to an integer value is  **A y = (int) (x + 0.5)**  B y = int (x + 0.5)  C y = (int) x + 0.5 D. y = (int) ((int)x + 0.5) | **CO1** | **L2** | **2** |
| **3** | What is the output of this C code?  #include<stdio.h>  int main()  {  int a = 2,b = 5;  a = a^b;  b = b^a;  printf("%d %d",a,b);  return 0;  }   1. 5 2 B 2 5   C 7 7 **D 7 2** | **CO1** | **L6** | **2** |
| **4** | What is the output of this C code?     int main()     {   int a = 20, b = 15, c = 5;         int d;         d = a == b + c;         printf("%d", d);     }  A**. 1** B 40  C. 10 D.  5 | **CO1** | **L6** | **2** |
| **Q. No** | **Question Statement** | **Course Outcome** | **Bloom’s Level** | **Marks** |
| **5** | What is the output of this C code?  #include<stdio.h>  int main()  {  int a = 5, b = -7, c = 0, d;  d = ++a && ++b || ++c;  printf("\n%d %d %d %d", a, b, c, d);  }  A. 6  -6  0  0 B. 6  -5  0  1  C. -**6  -6  0  1** D. 6  -6  0  1 | **CO2** | **L6** | **2** |
| **6** | What is the output of this C code?  #include<stdio.h>  int main()  {  int i = 5;  int l = i / -4;  int k = i % -4;  printf("%d %d\n", l, k);  return 0;  }  A. Compile time error **B. -1  1**  C. 1  -1 D. Run time error | **CO1** | **L6** | **2** |
| **7** | Which of the following has compilation error in C?  A int n = 32; B char ch = 65;  C float f = (float) 3.2; D **None of the above** | **CO1** | **L2** | **2** |
| **8** | What is the output of this C code?  **#include<stdio.h>**  int main()  {  int k, num = 30;  k = (num < 10) ? 100 : 200;  printf("%d\n", num);  return 0;  }  **A.**200 **B. 30**  **C.**100 **D.** 500 | **CO2** | **L2** | **2** |
| **9** | What is the output of this C code?  **#include<stdio.h>**  int main()  {  int i=3;  switch(i)  {  case 1: printf("Hello\n");  case 2: printf("Hi\n");  case 3: continue;  default: printf("Bye\n");  }  return 0; }  **A.Error: Misplaced continue**  **B.**Bye  **C.**No output **D.**Hello Hi | **CO1** | **L6** | **2** |
| **10** | What is the output of this C code?  **#include<stdio.h>**  int main()  { int i=4;  switch(i)  {  default: printf("This is default\n");  case 1: printf("This is case 1\n");  break;  case 2: printf("This is case 2\n");  break;  case 3: printf("This is case 3\n");  }  return 0;}  **A.This is default This is case 1**  **B.**This is case 3 This is default  **C.**This is cas e 1 This is case 3  **D.**This is default | **CO2** | **L6** | **2** |
| **11** | What is the output of this C code?  int main()  {  int a = 5;  switch(a)  {  default:  a = 4;  case 6:  a--;  case 5:  a = a+1;  case 1:  a = a-1;  }  printf("%d \n",a);  return 0;  }  **A 5** B 4  C 3 D None of these | **CO2** | **L6** | **2** |
| **12** | What is the output of this C code?  #include<iostream.h>  int main()  { int a = 500, b = 100, c;  if(!a >= 400)  b = 300;  c = 200;  printf(“b= %d c=%d”,b,c);  }  A. b = 300 c = 200 B. b = 100 c =garbage  C. b = 300 c = garbage **D. b = 100 c = 200** | **CO2** | **L2** | **2** |
| **13** | What is the output of this C code?  #include<stdio.h>  int main(){      int i;      for(i=0;i<5;i++){           int i=10;           printf(" %d",i);           i++;      }      return 0;  }  **A 10 10 10 10 10**  B 10 11 12 13 14  C 0 1 2 3 4 5  D Compilation error | **CO1** | **L6** | **2** |
| **14** | What is the output of this C code?  #include<stdio.h>  int main(){      int x=11,i;      for(i=0;i<x;i+=3){           printf("Start ");           continue;           printf("End");      }      return 0; }  **A Start Start Start Start**  B End  C Start  D Start End |  | **L6** | **2** |
| **15** | In which order do the following gets evaluated 1.Relational 2.Arithmetic 3.Logical 4.Assignment  **A. 2134** **B.**1234  **C.** 4321 **D.**321 | **CO1** | **L2** | **2** |

**Answers**

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| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** |
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| **9** | **10** | **11** | **12** | **13** | **14** | **15** |  |
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