

**B**

**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** |
| **12** | What is the output of C code  int main()  {  int a=3;  switch(a)  {  }  printf("MySwitch");  }  **A MySwitch**  B No Output  C Compiler Error  D None of the above |  | **L6** | **2** |
| **13** | What is the output of C code?  int main()  {  char code=64;    switch(code)  {  case 64: printf("SHIP ");break;  case 8\*8: printf("BOAT "); break;  default: printf("PETROL");  }    printf("CHILLY");  }  A SHIP CHILLY  B pBOAT CHILLY  C BOAT PETROL CHILLY  **D Compiler error** | **CO1** | **L6** | **2** |
| **15** | What is the output of this C code?  void main() {  int i = 0, j = 1, k = 2, m;  m = i++ || j++ || k++;  printf("%d %d %d %d", m, i, j, k);  }  a)1 1 2 3 b**) 1 1 2 2**  c) 0 1 2 2 d) 0 1 2 3 | **CO1** | **L6** | **2** |
| 4 | What is the output of this C code?  #include<stdio.h>  void main(){       switch(5/2\*6+3.0){          case 3:printf("David Beckham");               break;          case 15:printf("Ronaldinho");               break;          case 0:printf("Lionel Messi");               break;          default:printf("Ronaldo");       }  }  **(A) Compilation error**  **(B)** Ronaldinho  **(C)** Lionel Messi  **(D)**David Beckham | **CO1** | **L6** | **2** |
| **14** | What is output of below program?  int main()  {  int i;  for(i=0; i<5; i++);  {  printf("cppbuzz");  }  }  (A) cppbuzz is printed 5 times (B) Compilation Error **(C) cppbuzz is printed 1 times** (D) Nothing is printed | **CO2** | **L6** | **2** |
| **8** | What is the output of C code?  main() {  int num = 0;  do {  - - num;  printf("%d", num);  num ++;  }  while(num >= 0);  } a)A run time error will be reported b) The program will not enter into the loop c) The loop will run infinitely many times d) There will be a compilation error reported | **CO1** | **L6** | **2** |
| **11** | . What is the output of C Program.? int main()  {  while(true)  {  printf("RABBIT");  break;  } }   1. **RABBIT** 2. RABBIT is printed unlimited number of times. 3. No output 4. Compiler error. | **CO2** | **L6** | **2** |
| **7** | What is the result of logical or relational expression in C? a) True or False b) **0 or 1** c) 0 if an expression is false and any positive number if an expression is true d) None of the mentioned | **CO1** | **L2** | **2** |
| **6** | In the context of "break" and "continue" statements in C, pick the best statement. a) "break" and "continue" can be used in "for", "while", "do-while" loop body and "switch" body **b) "break" and "continue" can be used in "for", "while" and "do-while" loop body. But only "break" can be used in "switch" body** c) "break" and "continue" can be used in "for", "while" and "do-while" loop body. Besides, "continue" and "break" can be used in "switch" and "if-else" body d) "break" can be used in "for", "while" and "do-while" loop body | **CO1** | **L2** | **2** |
| **9** | Which of the following is not an operator in C? a) , b) sizeof() c) ~ d) **None of the mentioned** | **CO1** | **L2** | **2** |
| **10** | What will be the value of the digit?  int main() {  int digit = 0;  for(; digit <= 9; )  digit++;  digit \*= 2;  --digit;  printf("%d",digit);  }  a) -1 b) 17 **c) 19**  d) 16 | **CO2** | **L6** | **2** |
| **3** | What is the output of this C code?  #include<stdio.h>  void main(){       int check=2;       switch(check){          case 1: printf("D.W.Steyn");          case 2: printf(" M.G.Johnson");          case 3: printf(" Mohammad Asif");          default: printf(" M.Muralidaran");       }  }  **A M.G.Johnson Mohammad Asif**  B M.Muralidaran  C M.G.Johnson  M.Muralidaran  D Compilation error | **CO1** | **L6** | **2** |
| **1** | What is the output of this C code?  #include<stdio.h>  int main(){      int i=2,j=2;      while(i+1?--i:j++)           printf("%d",i);      return 0;  **A 1**  B0  C 2 D 3 | **CO1** | **L6** | **2** |
| **2** | What is the range of signed int data type in that compiler in which size of int is two byte?  A -**32768 to 32767**  B -32767 to 32767  C -32768 to 32768  D - 255 to 255 | **CO1** | **L2** | **2** |
| **5** | What number will z in the sample code given below?  #include<stdio.h>  main()  {  int z, x = 5, y = -10, a = 4, b = 2;  z = x++ - --y\*b/a;  printf("%d",z);  }  A  **10** B 5  C 6 D 9 | **CO2** | **L6** | **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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