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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | 1) | What will be the output of the program? | |  | |  |  | | --- | --- | | a) | 20 | | b) | 40 | | c) | Error | | d) | No Output |   . | |

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| |  |  | | --- | --- | | 2) | What will be the output of the program? | |  | |  |  | | --- | --- | | a) | 2, 3 | | b) | 2.000000, 3 | | c) | 2.000000, 0 | | d) | 2, 0 |   . | |

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| |  |  | | --- | --- | | 3) | What is the ouput of the program? | |  | |  |  | | --- | --- | | a) | 4,-3,2 | | b) | 5,-3,2 | | c) | 4,-2,2 | | d) | 5,-2,2 |   . | |

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| |  |  | | --- | --- | | 4) | What will be the output of the program in 16-bit platform( Turbo C under DOS)? | |  | |  |  | | --- | --- | | a) | 8,1,4 | | b) | 4,2,8 | | c) | 4,2,4 | | d) | 10,3,4 |   . | |

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| |  |  | | --- | --- | | 5) | Point out the error in the program | |  | |  |  | | --- | --- | | a) | Error: unexpected end of file because there is no matching #endif | | b) | The number is odd | | c) | Garbage values | | d) | None of the above |   . | |

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| |  |  | | --- | --- | | 6) | What will be the output ? | |  | |  |  | | --- | --- | | a) | 1 ... 65535 | | b) | Expression syntax error | | c) | infinite loop | | d) | 0, 1, 2, 3, 4, 5 |   . | |

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| |  |  | | --- | --- | | 7) | What will be the output of the program? | |  | |  |  | | --- | --- | | a) | 6.0 | | b) | 6 | | c) | 6.000000 | | d) | Error: Prototype sqrt() not found. |   . | |

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| |  |  | | --- | --- | | 8) | Which of the following statements are correct about the below C-program?  1 : The printf() function is called 10 times. 2 : The program will produce the output x = 10 y = 10 3 : The ; after the if(x!=y) will NOT produce an error. 4 : The program will not produce output. | |  | |  |  | | --- | --- | | a) | 1 | | b) | 2,3 | | c) | 3,4 | | d) | 4 |   . | |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | 9) | What will be output when you will execute following c code? | |  | |  |  | | --- | --- | | a) | M. Muralilidaran | | b) | Harbhajan Singh | | c) | Warning: Condition is always false | | d) | Compilation error | | e) | None of the above |   . | |

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| |  |  | | --- | --- | | 10) | What will be output if you will execute following c code? | |  | |  |  | | --- | --- | | a) | 7 13 7 | | b) | 13 13 13 | | c) | 13 13 5 | | d) | 6 13 5 | | e) | Compilation error |   . | |

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| |  |  | | --- | --- | | 11) | What will be output if you will execute following c code? | |  | |  |  | | --- | --- | | a) | 1 2 3 | | b) | 1 1 3 | | c) | 1 3 3 | | d) | 1 0 3 | | e) | Compilation error |   . | |

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| |  |  | | --- | --- | | 12) | What will be output of following c program? | |  | |  |  | | --- | --- | | a) | 8.960000 | | b) | 9.600000 | | c) | 8.000000 | | d) | 7.000000 | | e) | Compilation error |   . | |

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| |  |  | | --- | --- | | 13) | 9)what will be the output? | |  | |  |  | | --- | --- | | a) | garbage values | | b) | 10 30 20 | | c) | 10 20 30 | | d) | 30 20 10 |   . | |

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| |  |  | | --- | --- | | 14) | What will be output of following c program? | |  | |  |  | | --- | --- | | a) | 17 6 11 | | b) | 6 6 11 | | c) | 15 6 11 | | d) | 15 5 10 | | e) | compilation error |   . | |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | 15) | What will be output of following c program? | |  | |  |  | | --- | --- | | a) | 6 1 | | b) | 3 1 | | c) | 12 1 | | d) | 12 4 | | e) | Compilation error |   . | |

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| |  |  | | --- | --- | | 16) | What will be the output of the program? | |  | |  |  | | --- | --- | | a) | 1,2,0,1 | | b) | -3,2,0,1 | | c) | -2,3,0,1 | | d) | 2,3,1,1 |   . | |

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| |  |  | | --- | --- | | 17) | What is the output of this C code? | |  | |  |  | | --- | --- | | a) | -2147483648 | | b) | -1 | | c) | Runtime error | | d) | 8 |   . | |

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| |  |  | | --- | --- | | 18) | What will be the output of the program? | |  | |  |  | | --- | --- | | a) | 2 1 3 1 4 1 5 1 6 1 7 0 | | b) | 2 1 3 1 4 1 5 1 6 1 | | c) | 2 1 3 1 4 1 5 1 | | d) | 2 2 3 3 4 4 5 5 |   . | |

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| |  |  | | --- | --- | | 19) | Point out the error, if any in the for loop. | |  | |  |  | | --- | --- | | a) | There should be a condition in the for loop | | b) | The two semicolons should be dropped | | c) | The for loop should be replaced with while loop. | | d) | No error |   . | |

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| |  |  | | --- | --- | | 20) | Which of the following errors would be reported by the compiler on compiling the program given below? | |  | |  |  | | --- | --- | | a) | There is no break statement in each | | b) | Expression as in case 3 + 2 is not allowed. | | c) | Duplicate case case 5: | | d) | No error will be reported. |   . | |