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| |  |  | | --- | --- | | 1) | Will the printf() statement print the same values for any values of a? | |  | |  |  | | --- | --- | | a) | Yes | | b) | No |   . | |

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| |  |  | | --- | --- | | 2) | what will be the output? | |  | |  |  | | --- | --- | | a) | 8 2 | | b) | 9 2 | | c) | 3 3 | | d) | compilation error |   . | |

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| |  |  | | --- | --- | | 3) | Which of the following is the correct order of evaluation for the below expression?  z = x + y \* z / 4 % 2 - 1 | |  | |  |  | | --- | --- | | a) | \* / % + - = | | b) | = \* / % + - | | c) | / \* % - + = | | d) | \* % / - + = |   . | |

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| |  |  | | --- | --- | | 4) | What will be the output of the program? | |  | |  |  | | --- | --- | | a) | Error | | b) | -11, 34 | | c) | 11, 34 | | d) | None of these |   . | |

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| |  |  | | --- | --- | | 5) | What will be the output of the program? | |  | |  |  | | --- | --- | | a) | 0 | | b) | 1 | | c) | error: can't modify constant object | | d) | Error: ++ needs a value |   . | |

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| |  |  | | --- | --- | | 6) | 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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| |  |  | | --- | --- | | 7) | What will be the output of the program ? | |  | |  |  | | --- | --- | | a) | Error: in printf | | b) | Nothing will print | | c) | prints "M" | | d) | prints "7" |   . | |

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| |  |  | | --- | --- | | 8) | What will be output of the following program? | |  | |  |  | | --- | --- | | a) | 45 | | b) | 45.000000 | | c) | compilation error | | d) | none of these |   . | |

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| |  |  | | --- | --- | | 9) | What will be the output of the program? | |  | |  |  | | --- | --- | | a) | Result = -100.000000 | | b) | Result = -25.000000 | | c) | Result = 0.000000 | | d) | Result = 100.000000 |   . | |

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| |  |  | | --- | --- | | 10) | What will be the output of the program? | |  | |  |  | | --- | --- | | a) | 32 | | b) | 64 | | c) | 0 | | d) | 128 |   . | |

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| |  |  | | --- | --- | | 11) | What will be the output of the program ? | |  | |  |  | | --- | --- | | a) | The string is empty | | b) | The string is not empty | | c) | No output | | d) | 0 |   . | |

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| |  |  | | --- | --- | | 12) | What will be the output of the following program in 16 bit platform assuming that 1022 is memory address of the string "Hello1" (in Turbo C under DOS) ? | |  | |  |  | | --- | --- | | a) | 1022 Hello2 | | b) | Hello1 1022 | | c) | Hello1 Hello2 | | d) | 1022 1022 | | e) | Error |   . | |

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| |  |  | | --- | --- | | 13) | Which of the following statements are correct about the program? | |  | |  |  | | --- | --- | | a) | It prints all even bits from num | | b) | It prints all odd bits from num | | c) | It prints binary equivalent num | | d) | Error |   . | |

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| |  |  | | --- | --- | | 14) | what will be the output of the program? | |  | |  |  | | --- | --- | | a) | 3,0,0,0 | | b) | 0,3,0.000000,2.000000 | | c) | 0,0,0,0 | | d) | error |   . | |

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| |  |  | | --- | --- | | 15) | what will be the output of the following program? | |  | |  |  | | --- | --- | | a) | a=22,b=-6 | | b) | a=-6,b=22 | | c) | a=3,b=3 | | d) | error |   . | |

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| |  |  | | --- | --- | | 16) | What is the a value ? | |  | |  |  | | --- | --- | | a) | 1 | | b) | 2 | | c) | 3 | | d) | 4 |   . | |

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| |  |  | | --- | --- | | 17) | Choose all that apply: | |  | |  |  | | --- | --- | | a) | It will print nothing | | b) | 0 | | c) | 1 | | d) | Compilation error: Misplaced else | | e) | Infinite loop |   . | |

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| |  |  | | --- | --- | | 18) | What will be output when you will execute following c code?  Choose all that apply: | |  | |  |  | | --- | --- | | a) | R.T Ponting | | b) | C.H. Gayle | | c) | Warning: x and y are assigned a value that is never used | | d) | Warning: Condition is always true | | e) | Compilation error |   . | |

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| |  |  | | --- | --- | | 19) | What will be the output of the program? | |  | |  |  | | --- | --- | | a) | 1, 1, 1, 1 | | b) | 1, 1, 0, 1 | | c) | 1, 0, 0, 1 | | d) | 1, 0, 1, 1 |   . | |

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| |  |  | | --- | --- | | 20) | What will be the output of the program? | |  | |  |  | | --- | --- | | a) | A | | b) | B | | c) | C | | d) | D |   . | |