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| |  |  | | --- | --- | | 1) | What will be the output of the program ? | |  | |  |  | | --- | --- | | a) | No output | | b) | 30 | | c) | 3 | | d) | 300 |   . | |

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| |  |  | | --- | --- | | 2) | What will be the output of the program? | |  | |  |  | | --- | --- | | a) | Prints "Shiva" 5 times | | b) | Function main() doesn't calls itself | | c) | Infinite loop | | d) | Prints "Shiva" |   . | |

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| |  |  | | --- | --- | | 3) | What will be the output of the program ? | |  | |  |  | | --- | --- | | a) | 7, 9, 11, 13, 15 | | b) | 2, 15, 6, 8, 10 | | c) | 2 4 6 8 10 | | d) | 3, 1, -1, -3, -5 |   . | |

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| |  |  | | --- | --- | | 4) | What will be the output of the program if the array begins 1200 in memory? | |  | |  |  | | --- | --- | | a) | 1200, 1202, 1204 | | b) | 1200, 1200, 1200 | | c) | 1200, 1204, 1208 | | d) | 1200, 1202, 1200 |   . | |

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| |  |  | | --- | --- | | 5) | What will be the output of the program? | |  | |  |  | | --- | --- | | a) | 2, 3, 4, | | b) | 2, 2, 2, | | c) | 3, 3, 3, | | d) | 4, 4, 4, |   . | |

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| |  |  | | --- | --- | | 6) | What will be the output of the program in Turbo-C ? | |  | |  |  | | --- | --- | | a) | 1, 2, 3, 4, 5, | | b) | -1, 0, 1, 2, 3, 4 | | c) | 0, 1, 2, 3, 4, | | d) | 0, -1, -2, -3, -4, |   . | |

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| |  |  | | --- | --- | | 7) | Point out the error in the program? | |  | |  |  | | --- | --- | | a) | Error: invalid structure member | | b) | Error: Floating point formats not linked | | c) | No error | | d) | None of above |   . | |

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| |  |  | | --- | --- | | 8) | What will be the output of the program? | |  | |  |  | | --- | --- | | a) | 5.000000 | | b) | 3.000000 | | c) | Garbage value | | d) | 4.000000 |   . | |

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| |  |  | | --- | --- | | 9) | What will be the output of the program ? | |  | |  |  | | --- | --- | | a) | 5 | | b) | 4 | | c) | 6 | | d) | 7 |   . | |

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| |  |  | | --- | --- | | 10) | what will be the output? | |  | |  |  | | --- | --- | | a) | avihS | | b) | ShivaShiva | | c) | Shiva | | d) | garbage value |   . | |

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| |  |  | | --- | --- | | 11) | What will be printed as the result of the operation below. | |  | |  |  | | --- | --- | | a) | 58 94 | | b) | 57 94 | | c) | 58 95 | | d) | 57 84 |   . | |

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| |  |  | | --- | --- | | 12) | What will be printed as the result of the operation below: | |  | |  |  | | --- | --- | | a) | 5,21,1 | | b) | 5,20,1 | | c) | 5,19,0 | | d) | 5,19,1 |   . | |

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| |  |  | | --- | --- | | 13) | Given the following program fragment  which one of the given option is correct? | |  | |  |  | | --- | --- | | a) | j = 6, k = 10. | | b) | i = 5, k = 6. | | c) | j = 6, k = 8. | | d) | i = 4, j = 6. |   . | |

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| |  |  | | --- | --- | | 14) | Suppose a,b,c are integer variables with values 5,6,7 respectively. What is the value of the expression:  !((b+c)>(a+10)) | |  | |  |  | | --- | --- | | a) | 1 | | b) | 6 | | c) | 15 | | d) | 0 |   . | |

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| |  |  | | --- | --- | | 15) | What the below statement will print if a=10  printf("%d %d",a, !a++); | |  | |  |  | | --- | --- | | a) | 11 0 | | b) | 10 10 | | c) | 10 0 | | d) | 0 10 |   . | |

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| |  |  | | --- | --- | | 16) | What will be the output | |  | |  |  | | --- | --- | | a) | True | | b) | False | | c) | Syntax Error | | d) | Run time Error |   . | |

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| |  |  | | --- | --- | | 17) | What's the output of the following code? | |  | |  |  | | --- | --- | | a) | 10 (Garbage Value) | | b) | 0 10 | | c) | 10 10 | | d) | (Garbage Value) 10 |   . | |

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| |  |  | | --- | --- | | 18) | Which of the following operation is illegal in structures? | |  | |  |  | | --- | --- | | a) | Typecasting of structure | | b) | Pointer to a variable of same structure | | c) | Dynamic allocation of memory for structure | | d) | All of the mentioned |   . | |

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| |  |  | | --- | --- | | 19) | The output of the code below is | |  | |  |  | | --- | --- | | a) | alan | | b) | Turing | | c) | Compile time error | | d) | Nothing |   . | |

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| |  |  | | --- | --- | | 20) | What is the output of this C code? | |  | |  |  | | --- | --- | | a) | Compile time error | | b) | equal | | c) | none of these | | d) | not equal |   . | |

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| |  |  | | --- | --- | | 21) | what will be the output | |  | |  |  | | --- | --- | | a) | True | | b) | False | | c) | Syntax Error | | d) | Run time Error |   . | |

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| |  |  | | --- | --- | | 22) | How many times the below loop will get executed? | |  | |  |  | | --- | --- | | a) | 1 | | b) | 10 | | c) | 11 | | d) | compilation error |   . | |

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| |  |  | | --- | --- | | 23) | what will be the output of the following program if the base address of array is 100. | |  | |  |  | | --- | --- | | a) | 1 2 3 4 5 | | b) | 2 3 4 5 6 | | c) | 100 101 102 103 | | d) | 101 102 103 104 |   . | |

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| |  |  | | --- | --- | | 24) | Which of the following program structure/component/statement is not an example for implementation of modularization ? | |  | |  |  | | --- | --- | | a) | DLL | | b) | Functions | | c) | type casting |   . | |

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| |  |  | | --- | --- | | 25) | What will be output of following program? | |  | |  |  | | --- | --- | | a) | 64 | | b) | 350 | | c) | 94 | | d) | compilation error |   . | |

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| |  |  | | --- | --- | | 26) | What are storage classes in 'C' language? choose multiple-  a. auto keyword b. static keyword c. register keyword d. extern keyword e. automatic f. static | |  | |  |  | | --- | --- | | a) | a,b,c | | b) | a,b,c,d | | c) | e,f | | d) | none of these |   . | |

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| |  |  | | --- | --- | | 27) | What is the output of this C code? | |  | |  |  | | --- | --- | | a) | Nothing | | b) | Compile time error | | c) | Junk | | d) | 8 |   . | |

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| |  |  | | --- | --- | | 28) | What is the output of this C code? | |  | |  |  | | --- | --- | | a) | Compile time error | | b) | 10 | | c) | Undefined behaviour | | d) | Segmentation fault |   . | |

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| |  |  | | --- | --- | | 29) | Point out the error in the program? | |  | |  |  | | --- | --- | | a) | Error: in structure declaration | | b) | Linker Error | | c) | No Error | | d) | None of above |   . | |

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| |  |  | | --- | --- | | 30) | Point out the error in the program? | |  | |  |  | | --- | --- | | a) | Error: in structure | | b) | Error: in prototype declaration unknown struct emp | | c) | no error | | d) | none of the above |   . | |