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| |  |  | | --- | --- | | 1) | What is the output of this C code? | |  | |  |  | | --- | --- | | a) | 1 | | b) | Compile time error | | c) | Some garbage value | | d) | Undefined variable |   . | |

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| |  |  | | --- | --- | | 2) | What is the output of this C code? | |  | |  |  | | --- | --- | | a) | 4 | | b) | 5 | | c) | compile time error | | d) | 3 |   . | |

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| |  |  | | --- | --- | | 3) | The elements in the array of the following code are  int array[5] = {5}; | |  | |  |  | | --- | --- | | a) | 5, 5, 5, 5, 5 | | b) | 5, 0, 0, 0, 0 | | c) | 5, (garbage), (garbage), (garbage), (garbage) | | d) | (garbage), (garbage), (garbage), (garbage), 5 |   . | |

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| |  |  | | --- | --- | | 4) | What is the output of the code given below? | |  | |  |  | | --- | --- | | a) | 1 | | b) | compile time error | | c) | undefined behaviour | | d) | 2 |   . | |

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| |  |  | | --- | --- | | 5) | What is the output of this C code? | |  | |  |  | | --- | --- | | a) | hello world | | b) | hello worldg india | | c) | Compile time error | | d) | Undefined behaviour |   . | |

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| |  |  | | --- | --- | | 6) | In which header file is the NULL macro defined? | |  | |  |  | | --- | --- | | a) | stdio.h | | b) | stddef.h | | c) | stdio.h and stddef.h | | d) | math.h |   . | |

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| |  |  | | --- | --- | | 7) | The operator used to get value at address stored in a pointer variable is | |  | |  |  | | --- | --- | | a) | \* | | b) | & | | c) | && | | d) | || |   . | |

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| |  |  | | --- | --- | | 8) | Which of the statements is correct about the program? | |  | |  |  | | --- | --- | | a) | It prints ASCII value of the binary number present in the first byte of a float variable a. | | b) | It prints character equivalent of the binary number present in the first byte of a float variable a. | | c) | It will print 3 | | d) | It will print a garbage value |   . | |

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| |  |  | | --- | --- | | 9) | Which of the following statements correct about k used in the below statement?  char \*\*\*\*k; | |  | |  |  | | --- | --- | | a) | k is a pointer to a pointer to a pointer to a char | | b) | k is a pointer to a pointer to a pointer to a pointer to a char | | c) | k is a pointer to a char pointer | | d) | k is a pointer to a pointer to a char |   . | |

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| |  |  | | --- | --- | | 10) | Which statement will you add to the following program to ensure that the program outputs "Shiva" on execution? | |  | |  |  | | --- | --- | | a) | \*pt=''; | | b) | pt='\0'; | | c) | pt='\n'; | | d) | \*pt='\0'; |   . | |

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| |  |  | | --- | --- | | 11) | Are the expression \*ptr++ and ++\*ptr are same? | |  | |  |  | | --- | --- | | a) | True | | b) | False |   . | |

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| |  |  | | --- | --- | | 12) | Is there any difference between the following two statements?  char \*p=0; char \*t=NULL; | |  | |  |  | | --- | --- | | a) | Yes | | b) | No |   . | |

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| |  |  | | --- | --- | | 13) | Will the program compile in Turbo C? | |  | |  |  | | --- | --- | | a) | Yes | | b) | No |   . | |

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| |  |  | | --- | --- | | 14) | What will be the output of the program ? | |  | |  |  | | --- | --- | | a) | llo | | b) | hello | | c) | ello | | d) | h |   . | |

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| |  |  | | --- | --- | | 15) | If the size of integer is 4bytes, What will be the output of the program? | |  | |  |  | | --- | --- | | a) | 10, 2, 4 | | b) | 20, 4, 4 | | c) | 16, 2, 2 | | d) | 20, 2, 2 |   . | |