**IBAIS University**

**Class Test-01**

**Name : …………………………………………………………………………..**

**Student Id : …………………………………………………………………………..**

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| 1. Which of the following is a legal identifier in java? | |
| 1. 1myIbais | 1. $myibais |
| 1. +MyIbais | 1. myIbais |

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| 2. Which of these selection statements test only for equality? | |
| 1. if | 1. switch |
| 1. if & switch | 1. None of the mentioned |

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| 3. Which of these are selection statements in Java? | |
| 1. if() | 1. for() |
| 1. continue | 1. break |

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| 4. Which of the following loops will execute the body of loop even when condition controlling the loop is initially false? | |
| 1. do-while | 1. while |
| 1. for | 1. None of the mentioned |

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| 5. What is the output of this program? | |
| 1. 1 | 1. 2 |
| 1. 3 | 1. 4 |

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| 6. Java is a ........... language. | |
| 1. weakly typed | 1. strongly typed |
| 1. moderate typed | 1. None of these |

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| 7. How many primitive data types are there in Java? | |
| 1. 6 | 1. 7 |
| 1. 8 | 1. 10 |

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| 8. Size of int in Java is | |
| 1. 16 bit | 1. 32 bit |
| 1. 64 bit | 1. 64 bit |

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| 9. Size of float and double in Java is | |
| 1. 32 and 64 | 1. 64 and 64 |
| 1. 32 and 32 | 1. 64 and 32 |

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| 10. What will be the value of "x" after execution? | |
| 1. 0 | 1. -1 |
| 1. -2 | 1. 2 |

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| 11. What will be the output? | |
| 1. True | 1. False |
| 1. compile error | 1. None of these |

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| 12. Which of the following is the correct expression that evaluates to true if the number x is between 1 and 100 or the number is negative? | |
| 1. 1 < x < 100 || x < 0 | 1. ((x < 100) && (x > 1)) || (x < 0) |
| 1. (1 > x > 100) || (x < 0) | 1. ((x < 100) && (x > 1)) && (x < 0) |

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| 13. What will be the output? | |
| 1. 1 < x < 100 || x < 0 | 1. ((x < 100) && (x > 1)) || (x < 0) |
| 1. (1 > x > 100) || (x < 0) | 1. ((x < 100) && (x > 1)) && (x < 0) |

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| 14. Which of the following is the correct expression that evaluates to true if the number x is between 1 and 100 or the number is negative? | |
| 1. 2 2.25 | 1. 2 4.25 |
| 1. 4 4 | 1. none |

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| 15. Determine output: | |
| 1. 6 6 6 16 | 1. 6 7 6 16 |
| 1. 5 6 7 16 | 1. 5 6 6 16 |