# Questions

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| **1.** | class A  {  int i;  public static void main(String[] args)  {  System.out.println(i);  }  } |
| |  | | --- | | A.  0 |  |  | | --- | | B.  Compile time error | | | |
| **Correct Answer: B** | | |

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| **2.** | class B  {  void test()  {    }  public static void main(String[] args)  {  test();  System.out.println("Hello World!");  }  } |
| |  | | --- | | A.  Hello World |  |  | | --- | | B.  Compile time error | | | |
| **Correct Answer: B** | | |
| **3.** | package src;  class C  {  static void test1()  {  System.out.println("Hello World!");  test2();  }  void test2()  {  System.out.println("Hello World!");  }  }  // Find out whether it compiles succesfully are not? |
| |  | | --- | | A.  Yes |  |  | | --- | | B.  No | | | |
| **Correct Answer: B** | | |

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| **4.** | class D  {  public void test1()  {  System.out.println("Hello World!");  }  static  {  test1();  }  }  //Find out whether it compiles succesfully are not? |
| |  | | --- | | A.  Yes |  |  | | --- | | B.  No | | | |
| **Correct Answer: B** | | |
| **5.** | package src;  class E  {  int i;  static  {  i = 20;  }  }  // Find out whether it compiles succesfully are not? |
| |  | | --- | | A.  Yes |  |  | | --- | | B.  No | | | |
| **Correct Answer: B** | | |

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| **6.** | class F  {  int i;  public static void main(String[] args)  {  F f1 = new F();  System.out.println(f1.i);  }  } | |
| |  | | --- | | A.  0 |  |  | | --- | | B.  Compile time error | | | | |
| **Correct Answer: A** | | | |
| **7.** | | class G  {  void test()  {  System.out.println("from test");  }  public static void main(String[] args)  {  System.out.println("main begin");  G g1 = new G();  g1.test();  System.out.println("main end");  }  } |
| |  | | --- | | A.  main begin  from test  main end |  |  | | --- | | B.  main begin  main end |  |  | | --- | | C.  Compile time error | | | | |
| **Correct Answer: A** | | | |

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| **8.** | class H  {  void test()  {  }  static  {  H h1 = new H();  h1.test();  }  }  /\* Find out whether it compiles successfully are not? \*/ |
| |  | | --- | | A.  Yes |  |  | | --- | | B.  No | | | |
| **Correct Answer: A** | | |
| **9.** | package src;  class I  {  int x;  static void test()  {  I obj = new I();  System.out.println(obj.x);  }  }  /\* Find out whether it compiles successfully are not? \*/ |
| |  | | --- | | A.  Yes |  |  | | --- | | B.  No | | | |
| **Correct Answer: A** | | |

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| **10.** | class J  {  int x;    static  {  J ref = new J();  System.out.println(ref.x);  }  }  /\* Find out whether it compiles successfully are not? \*/ |
| |  | | --- | | A.  Yes |  |  | | --- | | B.  No | | | |
| **Correct Answer: A** | | |
| **11.** | class K  {  int i;  public static void main(String[] args)  {  K k1 = new K();  System.out.println(k1.i);  k1.i = 20;  System.out.println(k1.i);  }  } |
| |  | | --- | | A.  0  0 |  |  | | --- | | B.  0  20 |  |  | | --- | | C.  20  0 |  |  | | --- | | D.  Compile time error | | | |
| **Correct Answer: B** | | |

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| **12.** | class L  {  void test()  {  System.out.println("from test");  }  public static void main(String[] args)  {  System.out.println("main begin");  L ref = new L();  ref.test();  System.out.println("-----------");  ref.test();  System.out.println("-----------");  ref.test();  System.out.println("-----------");  System.out.println("main end");  }  } |
| |  | | --- | | A.  Compile time error |  |  | | --- | | B.  main begin  -----------  -----------  -----------  main end |  |  | | --- | | C.  main begin  from test  -----------  from test  -----------  from test  -----------  main end |  |  | | --- | | D.  None | | | |
| **Correct Answer: C** | | |
| **13.** | class M  {  int i;  public static void main(String[] args)  {  M m1 = new M();  M m2 = m1;  System.out.println(m1.i);  System.out.println(m2.i);  m1.i = 10;  System.out.println(m1.i);  System.out.println(m2.i);  m2.i = 20;  System.out.println(m1.i);  System.out.println(m2.i);  }  } |
| |  | | --- | | A.  Compile time error |  |  | | --- | | B.  0  0  10  10  20  20 |  |  | | --- | | C.  0 0 10 10 20 20 |  |  | | --- | | D.  None | | | |
| **Correct Answer: B** | | |

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| **14.** | class N  {  int i;  public static void main(String[] args)  {  N n1 = new N();  N n2 = n1;  N n3 = n2;  N n4 = n1;  N n5 = n3;  n4.i = 20;  System.out.println(n1.i);  System.out.println(n2.i);  System.out.println(n3.i);  System.out.println(n4.i);  System.out.println(n5.i);  n2.i += 20;  System.out.println(n1.i);  System.out.println(n2.i);  System.out.println(n3.i);  System.out.println(n4.i);  System.out.println(n5.i);  }  } |
| |  | | --- | | A.  Compile time error |  |  | | --- | | B.  20  20  20  20  20  40  40  40  40  40 |  |  | | --- | | C.  20  20  20  20  20  20  20  20  20  20 |  |  | | --- | | D.  None | | | |
| **Correct Answer: B** | | |
| **15.** | class O  {  int i;  public static void main(String[] args)  {  O ref1 = new O();  ref1.i = 10;  O ref2 = new O();  ref2.i = 20;  O ref3 = new O();  ref3.i = 30;  System.out.println(ref1.i);  System.out.println(ref2.i);  System.out.println(ref3.i);  ref2.i = ref1.i + ref3.i;  System.out.println(ref1.i);  System.out.println(ref2.i);  System.out.println(ref3.i);  }  } |
| |  | | --- | | A.  Compile time error |  |  | | --- | | B.  10  20  30  10  30  40 |  |  | | --- | | C.  10  20  30  10  40  30 |  |  | | --- | | D.  None | | | |
| **Correct Answer: C** | | |

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| **16.** | package src;  class P  {  int i;  public static void test()  {  System.out.println("test begin");  P obj = new P();  System.out.println(obj.i);  obj.i = 10;  System.out.println(obj.i);  System.out.println("test end");  }  public static void main(String[] args)  {  System.out.println("main begin");  test();  System.out.println("main end");  }  } |
| |  | | --- | | A.  main begin  test begin  0  10  test end  main end |  |  | | --- | | B.  main begin  test begin  10  0  test end  main end |  |  | | --- | | C.  Compile time error |  |  | | --- | | D.  None | | | |
| **Correct Answer: A** | | |
| **17.** | class Q  {  int i;  public static void test(Q obj)  {  System.out.println("test begin");  System.out.println("c:" + obj.i);  obj.i = 10;  System.out.println("d:" + obj.i);  System.out.println("test end");  }  public static void main(String[] args)  {  System.out.println("main begin");  Q ref = new Q();  ref.i = 5;  System.out.println("a:" + ref.i);  test(ref);  System.out.println("b:" + ref.i);  System.out.println("main end");  }  } |
| |  | | --- | | A.  main begin  a:5  test begin  c:0  d:10  test end  b:5  main end |  |  | | --- | | B.  main begin  a:5  test begin  c:5  d:10  test end  b:10  main end |  |  | | --- | | C.  Compile time error |  |  | | --- | | D.  None | | | |
| **Correct Answer: B** | | |

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| **18.** | class R  {  int i;  public static R test()  {  System.out.println("test begin");  R obj = new R();  System.out.println("c:" + obj.i);  obj.i = 10;  System.out.println("d:" + obj.i);  System.out.println("test end");  return obj;  }  public static void main(String[] args)  {  System.out.println("main begin");  R ref = test();  System.out.println("a:" + ref.i);  System.out.println("main end");  }  } |
| |  | | --- | | A.  main begin  test begin  c:0  d:10  test end  a:10  main end |  |  | | --- | | B.  main begin  test begin  a:0  c:0  d:10  test end  main end |  |  | | --- | | C.  Compile time error |  |  | | --- | | D.  None | | | |
| **Correct Answer: A** | | |
| **19.** | class S  {  void test()  {  System.out.println("test:" + this);  }  public static void main(String[] args)  {  S s1 = new S();  System.out.println("main:" + s1);  s1.test();  }  } |
| |  | | --- | | A.  main:0  test:src.S@15db9 |  |  | | --- | | B.  main:src.S@15db9742  test:src.S@15db9742 |  |  | | --- | | C.  Compile time error |  |  | | --- | | D.  None | | | |
| **Correct Answer: B** | | |

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| **20.** | class T  {  int i;  void test()  {  System.out.println("test:" + this.i);  this.i = 20;  }  public static void main(String[] args)  {  T t1 = new T();  t1.i = 10;  System.out.println("main1:" + t1.i);  t1.test();  System.out.println("main2:" + t1.i);  }  } |
| |  | | --- | | A.  main1:10  test:10  main2:20 |  |  | | --- | | B.  main1:10  test:0  main2:20 |  |  | | --- | | C.  Compile time error |  |  | | --- | | D.  None | | | |
| **Correct Answer: A** | | |
| **21.** | class U  {  int i;  void test()  {  System.out.println("test:" + i);  i = 20;  }  public static void main(String[] args)  {  U obj = new U();  obj.i = 10;  System.out.println("main1:" + obj.i);  obj.test();  System.out.println("main2:" + obj.i);  }  } |
| |  | | --- | | A.  main1:10  test:10  main2:20 |  |  | | --- | | B.  main1:10  test:0  main2:20 |  |  | | --- | | C.  Compile time error |  |  | | --- | | D.  None | | | |
| **Correct Answer: A** | | |

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| **22.** | Is it possible to to assign same reference to more than one object? |
| |  | | --- | | A.  Yes |  |  | | --- | | B.  No | | | |
| **Correct Answer: B** | | |
| **23.** | Same object can be refered by multiple references |
| |  | | --- | | A.  Yes |  |  | | --- | | B.  No | | | |
| **Correct Answer: A** | | |

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| **24.** | Is it possible to refer same object from the different methods? |
| |  | | --- | | A.  Yes |  |  | | --- | | B.  No | | | |
| **Correct Answer: A** | | |
| **25.** | is it possible to create more than one object to the same class? |
| |  | | --- | | A.  Yes |  |  | | --- | | B.  No | | | |
| **Correct Answer: A** | | |

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| **26.** | is it possible to supply reference of an object as an argument to a method while method is calling? |
| |  | | --- | | A.  Yes |  |  | | --- | | B.  No | | | |
| **Correct Answer: A** | | |

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