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| **1.** | class A  {  A()  {  System.out.println("A()");  }  public static void main(String[] args)  {  System.out.println("main begin");  A a1 = new A();  System.out.println("-------------");  A a2 = new A();  System.out.println("-------------");  A a3 = new A();  System.out.println("-------------");  System.out.println("main end");  }  } |
| |  | | --- | | A.  main begin  -------------  -------------  -------------  main end |  |  | | --- | | B.  main begin  A()  -------------  A()  -------------  A()  -------------  main end |  |  | | --- | | C.  Compie time error | | |
| **2.** | class B  {  int i;  B()  {  System.out.println("B()");  this.i = 20;  }  public static void main(String[] args)  {  System.out.println("main begin");  B obj1 = new B();  System.out.println("-------------");  B obj2 = new B();  System.out.println("-------------");  B obj3 = new B();  System.out.println("-------------");  System.out.println(obj1.i + ", " + obj2.i + ", " + obj3.i);  System.out.println("main end");  }  } |
| |  | | --- | | A.  main begin  B()  -------------  B()  -------------  B()  -------------  20, 20, 20  main end |  |  | | --- | | B.  main begin  -------------  -------------  -------------  0, 0, 0  main end |  |  | | --- | | C.  Compie time error | | |

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| **3.** | class C  {  int i;  C()  {  System.out.println("C()");  i = 20;  }  public static void main(String[] args)  {  System.out.println("main begin");  C obj1 = new C();  System.out.println("-------------");  C obj2 = new C();  System.out.println("-------------");  C obj3 = new C();  System.out.println("-------------");  System.out.println(obj1.i + ", " + obj2.i + ", " + obj3.i);  System.out.println("main end");  }  } |
| |  | | --- | | A.  main begin  -------------  -------------  -------------  20, 20, 20  main end |  |  | | --- | | B.  main begin  C()  -------------  C()  -------------  C()  -------------  20, 20, 20  main end |  |  | | --- | | C.  Compie time error | | |
| **4.** | class D  {  int i;  D()  {  System.out.println("D():" + i);  i = 20;  }  public static void main(String[] args)  {  System.out.println("main begin");  D obj1 = new D();  System.out.println("-------------");  D obj2 = obj1;  System.out.println("-------------");  D obj3 = obj2;  System.out.println("-------------");  System.out.println(obj1.i + ", " + obj2.i + ", " + obj3.i);  System.out.println("main end");  }  } |
| |  | | --- | | A.  main begin  -------------  -------------  -------------  20, 20, 20  main end |  |  | | --- | | B.  main begin  D():0  -------------  D():0  -------------  D():0  -------------  20, 20, 20  main end |  |  | | --- | | C.  main begin  D():0  -------------  -------------  -------------  20, 20, 20  main end |  |  | | --- | | D.  Compile time error | | |

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| **5.** | class E  {  static E()  {  System.out.println("E()");  }  public static void main(String[] args)  {  System.out.println("Hello World!");  }  } |
| |  | | --- | | A.  Hello World |  |  | | --- | | B.  Hello world  E() |  |  | | --- | | C.  E()  Hello World |  |  | | --- | | D.  Compile time error | | |
| **6.** | class F  {  void F()  {  System.out.println("F()");  }  public static void main(String[] args)  {  System.out.println("main begin");  F f1 = new F();  System.out.println("main end");  }  } |
| |  | | --- | | A.  main begin  F()  main end |  |  | | --- | | B.  main begin  main end |  |  | | --- | | C.  Compile time error | | |

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| **7.** | class G  {  public static void main(String[] args)  {  System.out.println("main begin");  G g1 = new G();  System.out.println("-----------");  G g2 = new G();  System.out.println("-----------");  System.out.println("main end");  }  } |
| |  | | --- | | A.  main begin  -----------  -----------  main end |  |  | | --- | | B.  main begin  G()  -----------  G()  -----------  main end |  |  | | --- | | C.  Compile time error |  |  | | --- | | D.  None | | |
| **8.** | class H  {  public static void main(String[] args)  {  System.out.println("main begin");  H obj = new H(90);  System.out.println("main end");  }  }  /\*find Whether it compile and running successfullr or not? \*/ |
| |  | | --- | | A.  Yes |  |  | | --- | | B.  No | | |

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| **9.** | class I  {  I(int i)  {  System.out.println("I(int)");  }  public static void main(String[] args)  {  System.out.println("main begin");  I obj = new I(90);  System.out.println("main end");  }  } | |
| |  | | --- | | A.  main begin  I(int)  main end |  |  | | --- | | B.  main begin  I(90)  main end |  |  | | --- | | C.  main begin  main end | | | |
| **10.** | | class J  {  J(int i)  {  System.out.println("J(int)");  }  public static void main(String[] args)  {  System.out.println("main begin");  J obj = new J();  System.out.println("main end");  }  } |
| |  | | --- | | A.  main begin  J(int)  main end |  |  | | --- | | B.  main begin  J(int)  main end |  |  | | --- | | C.  main begin  main end |  |  | | --- | | D.  Compile time error | | | |

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| **11.** | class K  {  K()  {  System.out.println("K()");  }  public static void main(String[] args)  {  System.out.println("main begin");  K obj = new K(20);  System.out.println("main end");  }  } |
| |  | | --- | | A.  main begin  K(int)  main end |  |  | | --- | | B.  main begin  main end |  |  | | --- | | C.  Compile time error |  |  | | --- | | D.  None | | |
| **12.** | class L  {  int i;  L()  {  System.out.println("L()");  i = 20;  }  public static void main(String[] args)  {  System.out.println("main begin");  L obj1 = new L();  System.out.println("---------");  L obj2 = new L();  System.out.println("---------");  L obj3 = new L();  System.out.println("---------");  System.out.println(obj1.i + ", " + obj2.i + "," + obj3.i);  System.out.println("main end");  }  } |
| |  | | --- | | A.  main begin  L()  ---------  L()  ---------  L()  ---------  20, 20,20  main end |  |  | | --- | | B.  main begin  ---------  ---------  ---------  20, 20,20  main end |  |  | | --- | | C.  Compile time error |  |  | | --- | | D.  None | | |

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| **13.** | package src;  class M  {  int i;  M(int k)  {  System.out.println("M(int)");  i = k;  }  public static void main(String[] args)  {  System.out.println("main begin");  M obj1 = new M(10);  System.out.println("---------");  M obj2 = new M(50);  System.out.println("---------");  M obj3 = new M(20);  System.out.println("---------");  System.out.println(obj1.i + ", " + obj2.i + "," + obj3.i);  System.out.println("main end");  }  } |
| |  | | --- | | A.  main begin  ---------  ---------  ---------  10, 50,20  main end |  |  | | --- | | B.  main begin  M(int)  ---------  M(int)  ---------  M(int)  ---------  10, 50,20  main end |  |  | | --- | | C.  Compile time error |  |  | | --- | | D.  None | | |
| **14.** | package src;  class N  {  int i;  N(int i)  {  System.out.println("N(int)");  i = i;  }  public static void main(String[] args)  {  System.out.println("main begin");  N obj1 = new N(10);  System.out.println("---------");  N obj2 = new N(50);  System.out.println("---------");  N obj3 = new N(20);  System.out.println("---------");  System.out.println(obj1.i + ", " + obj2.i + "," + obj3.i);  System.out.println("main end");  }  } |
| |  | | --- | | A.  main begin  N(int)  ---------  N(int)  ---------  N(int)  ---------  0, 0,0  main end |  |  | | --- | | B.  main begin  N(int)  ---------  N(int)  ---------  N(int)  ---------  10, 50,20  main end |  |  | | --- | | C.  Compile time error |  |  | | --- | | D.  None | | |

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| **15.** | package src;  class O  {  int i;  O(int i)  {  System.out.println("O(int)");  this.i = i;  }  public static void main(String[] args)  {  System.out.println("main begin");  O obj1 = new O(10);  System.out.println("---------");  O obj2 = new O(50);  System.out.println("---------");  O obj3 = new O(20);  System.out.println("---------");  System.out.println(obj1.i + ", " + obj2.i + "," + obj3.i);  System.out.println("main end");  }  } |
| |  | | --- | | A.  main begin  O(int)  ---------  O(int)  ---------  O(int)  ---------  0, 0,0  main end |  |  | | --- | | B.  main begin  O(int)  ---------  O(int)  ---------  O(int)  ---------  10, 50,20  main end |  |  | | --- | | C.  Compile time error |  |  | | --- | | D.  None | | |
| **16.** | package src;  class Person  {  String firstName;  int age;  Person(String firstName, int age)  {  this.firstName = firstName;  this.age = age;  }  public static void main(String[] args)  {  Person p1 = new Person("Vijay", 22);  Person p2 = new Person("Raghu", 24);  Person p3 = new Person("Ravi", 25);  System.out.println(p1.firstName + ", " + p1.age);  System.out.println(p2.firstName + ", " + p2.age);  System.out.println(p3.firstName + ", " + p3.age);  }  } |
| |  | | --- | | A.  Vijay, 22  Raghu, 24  Ravi, 25 |  |  | | --- | | B.  Ravi, 25  Vijay, 22  Raghu, 24 |  |  | | --- | | C.  Compile time error |  |  | | --- | | D.  None | | |

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| **17.** | It is not possible to develop multiple constructors in the same class |
| |  | | --- | | A.  True |  |  | | --- | | B.  False | | |
| **18.** | While overloading a constructor, constructor arguments must be same |
| |  | | --- | | A.  True |  |  | | --- | | B.  False | | |

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| **19.** | While overloading a constructor, constructor signature must not be same |
| |  | | --- | | A.  True |  |  | | --- | | B.  False | | |
| **20.** | we can create only one object by using one constructor |
| |  | | --- | | A.  True |  |  | | --- | | B.  False | | |

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| **21.** | We can call one constructor from another constructor by using this calling statment |
| |  | | --- | | A.  True |  |  | | --- | | B.  False | | |
| **22.** | this calling statement always should be the last statement in the constructor body. |
| |  | | --- | | A.  True |  |  | | --- | | B.  False | | |

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| **23.** | this calling statement can be used to call one method from another method. |
| |  | | --- | | A.  True |  |  | | --- | | B.  False | | |
| **24.** | For every this calling statement corresponding constructor should be available |
| |  | | --- | | A.  True |  |  | | --- | | B.  False | | |

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| **25.** | Recursive constructor invocation is not allowed in constructors |
| |  | | --- | | A.  True |  |  | | --- | | B.  False | | |
| **26.** | this with paranthesis is not a calling statment |
| |  | | --- | | A.  True |  |  | | --- | | B.  False | | |

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| **27.** | class A  {  A(){  System.out.println("A()");  }  A(int i){  System.out.println("A(int)");  }  public static void main(String[] args)  {  System.out.println("main begin");  A a1 = new A();  System.out.println("---------------------");  A a2 = new A(20);  System.out.println("---------------------");  A a3 = new A(20);  System.out.println("---------------------");  System.out.println("main end");  }  } |
| |  | | --- | | A.  main begin  A()  ---------------------  A(int)  ---------------------  A(int)  ---------------------  main end |  |  | | --- | | B.  main begin  A()  ---------------------  A(int)  ---------------------  A()  ---------------------  main end |  |  | | --- | | C.  main begin  A()  ---------------------  A()  ---------------------  A(int)  ---------------------  main end |  |  | | --- | | D.  main begin  A(int)  ---------------------  A(int)  ---------------------  A(int)  ---------------------  main end | | |
| **28.** | class B  {  B(double i){  System.out.println("B(double)");  }  B(int i){  System.out.println("B(int)");  }  public static void main(String[] args)  {  System.out.println("main begin");  B a1 = new B(20);  System.out.println("---------------------");  B b2 = new B(20.5);  System.out.println("---------------------");  B b3 = new B(20);  System.out.println("---------------------");  System.out.println("main end");  }  } |
| |  | | --- | | A.  main begin  A(int)  ---------------------  A(int)  ---------------------  A(double)  ---------------------  main end |  |  | | --- | | B.  main begin  A(double)  ---------------------  A(int)  ---------------------  A(int)  ---------------------  main end |  |  | | --- | | C.  main begin  B(int)  ---------------------  B(double)  ---------------------  B(int)  ---------------------  main end | | |

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| **29.** | class C  {  C(){  System.out.println("C()");  }  C(double i){  System.out.println("C(double)");  }  C(int i){  System.out.println("C(int)");  }  C(int i, double j){  System.out.println("C(int, double)");  }  public static void main(String[] args)  {  System.out.println("main begin");  C a1 = new C(20);  System.out.println("---------------------");  C b2 = new C(20.5);  System.out.println("---------------------");  C b3 = new C(20);  System.out.println("---------------------");  C b4 = new C();  System.out.println("---------------------");  System.out.println("main end");  }  } |
| |  | | --- | | A.  main begin  C()  ---------------------  C(double)  ---------------------  C(int)  ---------------------  C(int)  ---------------------  main end |  |  | | --- | | B.  main begin  C(int)  ---------------------  C(double)  ---------------------  C(int)  ---------------------  C()  ---------------------  main end |  |  | | --- | | C.  Compile time error |  |  | | --- | | D.  None | | |
| **30.** | class D  {  D(int i){  System.out.println("D(int i)");  }  D(int j){  System.out.println("D(int j)");  System.out.println("D(int j)");  System.out.println("D(int j)");  System.out.println("D(int j)");  }  public static void main(String[] args)  {  System.out.println("main begin");  D d1 = new D(20);  System.out.println("-------------");  D d1 = new D(30);  System.out.println("-------------");  System.out.println("Main end");  }  } |
| |  | | --- | | A.  Main begin  20  -------------  30  30  30  30  -------------  Main end |  |  | | --- | | C.  Compile time error | | |

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| **31.** | class E  {  E(int i, int j){  }  E(int i, double j){  }  public static void main(String[] args)  {  System.out.println("Hello World!");  }  }  // Check wether this program compiles successfully or not |
| |  | | --- | | A.  Yes |  |  | | --- | | B.  No | | |
| **32.** | class F  {  F(){  System.out.println("F()");  }  F(int i){  System.out.println("F(int)");  }  public static void main(String[] args)  {  System.out.println("Main begin");  F obj1 = new F();  System.out.println("------------");  F obj2 = new F();  System.out.println("------------");  F obj3 = new F(30);  System.out.println("------------");  System.out.println("Main end");  }  } |
| |  | | --- | | A.  Main begin  F()  ------------  F()  ------------  F(int)  ------------  Main end |  |  | | --- | | B.  Main begin  F()  ------------  F(int)  ------------  F()  ------------  Main end |  |  | | --- | | C.  Compile time error |  |  | | --- | | D.  None | | |

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| **33.** | class G  {  G(){  System.out.println("G()");  }  G(int i){  this();  System.out.println("G(int)");  }  public static void main(String[] args)  {  System.out.println("Main begin");  G obj1 = new G();  System.out.println("------------");  G obj2 = new G();  System.out.println("------------");  G obj3 = new G(30);  System.out.println("------------");  System.out.println("Main end");  }  } |
| |  | | --- | | C.  Main begin  G()  ------------  G()  G(int)  ------------  G()  ------------  Main end |  |  | | --- | | C.  Main begin  G()  ------------  G(int)  ------------  G()  G(int)  ------------  Main end |  |  | | --- | | C.  Main begin  G()  ------------  G()  ------------  G()  G(int)  ------------  Main end |  |  | | --- | | D.  Compilation error | | |
| **34.** | class H  {  H(){  this(10);  System.out.println("H()");  }  H(int i){  System.out.println("H(int)");  }  public static void main(String[] args)  {  System.out.println("Main begin");  H obj1 = new H();  System.out.println("------------");  H obj2 = new H();  System.out.println("------------");  H obj3 = new H(30);  System.out.println("------------");  System.out.println("Main end");  }  } |
| |  | | --- | | A.  Main begin  H(int)  H()  ------------  H(int)  H()  ------------  H(int)  ------------  Main end |  |  | | --- | | B.  Main begin  H(int)  ------------  H()  ------------  H(int)  H()  ------------  Main end |  |  | | --- | | C.  Main begin  H()  H()  ------------  H(int)  H()  ------------  H(int)  ------------  Main end |  |  | | --- | | D.  Compilation error |  |  | | --- | | E.  None | | |

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| **35.** | class I  {  I(){  this(10);  System.out.println("I()");  }  I(int i){  this(i, i);  System.out.println("I(int)");  }  I(int i, int j){  System.out.println("I(int, int)");  }  public static void main(String[] args)  {  System.out.println("Main begin");  I obj1 = new I();  System.out.println("------------");  I obj2 = new I();  System.out.println("------------");  I obj3 = new I(30);  System.out.println("------------");  I obj4 = new I(30, 40);  System.out.println("------------");  System.out.println("Main end");  }  } |
| |  | | --- | | B.  Main begin  I(int)  I(int)  I()  ------------  I(int, int)  I()  I(int)  ------------  I(int, int)  I(int)  ------------  I(int, int)  ------------  Main end |  |  | | --- | | B.  Main begin  I(int, int)  I(int)  I()  ------------  I(int, int)  I(int)  I()  ------------  I(int, int)  I(int)  ------------  I(int, int)  ------------  Main end |  |  | | --- | | C.  Compilation Error |  |  | | --- | | D.  None | | |
| **36.** | class J  {  J(){  System.out.println("J()");  this(90);  }  J(int i){  System.out.println("J(int)");  }  public static void main(String[] args)  {  J j1 = new J();  J j1 = new J(10);  System.out.println("Hello World!");  }  } |
| |  | | --- | | A.  J()  J(int)  J(int)  Hello World! |  |  | | --- | | B.  J(int)  J()  J(int)  Hello World! |  |  | | --- | | C.  Compilation Error |  |  | | --- | | D.  None | | |

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| **37.** | class K  {  K(){  this(90);  System.out.println("K()");  }  public static void main(String[] args)  {  K k1 = new K();  System.out.println("Hello World!");  }  } |
| |  | | --- | | A.  Hello World! |  |  | | --- | | B.  K()  Hello World! |  |  | | --- | | C.  Compilation Error |  |  | | --- | | D.  None | | |
| **38.** | class L  {  L(){  this(90);  System.out.println("L()");  }  L(int i){  this();  System.out.println("L()");  }  public static void main(String[] args)  {  System.out.println("Hello World!");  }  }  // Will it compiles succesfull or not? |
| |  | | --- | | A.  Yes |  |  | | --- | | B.  No | | |

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| **39.** | class M  {  M(){  this();  System.out.println("M()");  }  public static void main(String[] args)  {  System.out.println("Hello World!");  }  }  // Will it compiles succesfull or not? |
| |  | | --- | | A.  Yes |  |  | | --- | | B.  No | | |
| **40.** | constructor should have same name as a class name |
| |  | | --- | | A.  Yes |  |  | | --- | | B.  No | | |

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| **41.** | constructor should not have a return typeQ2406 |
| |  | | --- | | A.  Yes |  |  | | --- | | B.  No | | |
| **42.** | default constructor from a compiler can be even with an arguments. |
| |  | | --- | | A.  Yes |  |  | | --- | | B.  No | | |

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| **43.** | we can use any constructor to create an object even the same constructor not available in the same class |
| |  | | --- | | A.  Yes |  |  | | --- | | B.  No | | |