- 1. Methods
- 2. Attributes
- 3. IFR and multiple classes
- 4. Object and Reference variable
- 5.this keyword
- 6.constructors
- 7.constructor overloading and this
- 8. IIB and object count
- 9. Inheritance

10. super calling statement

```
from main
B. from test
C. from main
from test
D. from test
```

from main

```
A.♥
from test
B.♥
from main
C.♥
from main
from test
D.♥
from test
from main
```

```
A. from test1 from test2
```

```
B.V
 from main
 C.
 from main
  from test2
  from test1
 D.
 from test1
  from main
  from test2
4.
    class D
    {
            public static void main(String[] args)
                    System.out.println("main begin");
                    test();
                    System.out.println("main end");
            public static void test()
                    System.out.println("from test");
            }
    Q600
 A.
 main begin
  main end
  from test
 B. 🔽
 Compile time error
 C.
 main begin
  from test
  main end
 D.
 main begin
  from test
 E.
 main begin
  main end
5.
    class E
```

```
public static void main(String[] args)
        {
               System.out.println("main begin");
               test();
               System.out.println("----");
               test();
               System.out.println("----");
               test();
               System.out.println("----");
               test();
               System.out.println("main end");
       public static void test()
               System.out.println("from test");
        }
}
Q601
```

```
A.
main begin
from test
-----
from test
_____
from test
-----
from test
main end
B.
Compile time error
C.
main begin
-----
-----
main end
from test
\mathbf{D}^{\square}
main begin
from test
_____
from test
-----
from test
-----
```

from test

```
class F
6.
    {
            public static void main(String[] args)
            {
                    System.out.println("main begin");
                    test();
                    test();
                    test();
                    test();
                    System.out.println("main end");
            }
            public static void test()
                    System.out.println("from test");
                    System.out.println("from test");
                    System.out.println("from test");
                    System.out.println("from test");
            }
    }
    Q602
```

```
A.V
main begin
from test
_{\mathrm{B}}\mathbf{\nabla}
Compile time error
C^{\overline{V}}
main begin
from test
from test
```

```
from test
 main end
7.
    class F
            public static void main(String[] args)
            {
                    System.out.println("main begin");
                    test();
                    test();
                    test();
                    test();
                    System.out.println("main end");
            public static void test()
                    System.out.println("from test");
                    System.out.println("from test");
                    System.out.println("from test");
                    System.out.println("from test");
            }
    }
    Q603
```

```
main begin from test from test
```

```
from test
 from test
 from test
 from test
 from test
 from test
 B. 🔽
 Compile time error
 C.
 main begin
 from test
 main end
8.
    class G
    {
            public static void main(String[] args)
            {
                    int i = 10;
                    System.out.println("main begin:" + i);
                    test();
                    System.out.println("main end:" + i);
            }
            public static void test()
            {
                    int i = 20;
                    System.out.println("from test:" + i);
            }
    }Q604
 A. 🔽
```

main begin:10

from test

```
main end:10
 B.
 main begin:10
 from test:20
 main end:10
 C.
 main begin:10
 from test:20
9.
    class H
            public static void main(String[] args)
                    System.out.println("main");
            public static void test()
                    System.out.println("test" );
            System.out.println("end");
    Q605
 A.
 Compile Time Error
 B. 🔽
 main
 end
 C.
 main
 test
 end
10.
    class I
     {
             public static void main(String[] args)
             {
                     System.out.println("main begin");
                     test1();
                     System.out.println("----");
                     test2();
                     System.out.println("main end");
             public static void test1()
             {
                     System.out.println("from test1");
```

```
A. Compile Time Error
B. main begin
from test1
-----
from test2
main end
C. main begin
-----
main end
```

```
11.
     class J
     {
             public static void main(String[] args)
             {
                     System.out.println("main begin");
                     test1();
                     System.out.println("----");
                     test2();
                     System.out.println("main end");
             }
             public static void test1()
             {
                     System.out.println("from test1 begin");
                     test2();
                     System.out.println("from test1 end");
             public static void test2()
                     System.out.println("from test2");
             }
     Q607
```

```
A.▼
Compile Time Error
B.▼
```

```
main begin
 from test1 begin
 from test2
 _____
 from test2
C.
main begin
 from test1 begin
 from test2
 from test1 end
 from test2
main end
    class K
12.
     {
             public static void main(String[] args)
             {
                     System.out.println("main begin");
                     test1();
                     System.out.println("----");
                     test2();
                     System.out.println("main end");
             }
             public static void test1()
             {
                     System.out.println("from test1 begin");
                     test2();
                     System.out.println("from test1 end");
             }
             public static void test2()
             {
                     System.out.println("from test2 begin");
                     test1();
                     System.out.println("from test2 end");
             }
     }
    Q608
```

```
A. ♥
Compile Time Error
B. ♥
Run Time Error
C. ♥
main begin
from test1 begin
```

```
from test2 begin
 from test1 end
 from test2 begin
 from test2 end
 main end
     class L
13.
     {
              public static void main(String[] args)
              {
                      System.out.println("main");
                      return;
              }
     }
     Q609
 A.
 Compile Time Error
 B. 🔽
 Run Time Error
 C^{\overline{V}}
 main
     class M
14.
              public static void main(String[] args)
                      System.out.println("main");
                      return 200;
              }
     }
     Q610
 A.
 Compile Time Error
 B. 🔽
 Run Time Error
 C.
 main
15.
     class N
     {
              public static void main(String[] args)
              {
```

```
System.out.println("main begin");
                      return;
                      System.out.println("main end");
             }
     }
     Q611
 A.
 Compile Time Error
 B.▼
 Run Time Error
 C.
 main begin
 main end
     class 0
16.
              public static void main(String[] args)
              {
                      System.out.println("main begin");
                      if(true)
                      {
                               System.out.println("if block");
                               return;
                      System.out.println("main end");
             }
     }
     Q612
A. 🔽
 Compile Time Error
 B.▼
 main begin
 if block
 C^{\overline{V}}
 main begin
 main end
     class P
17.
     {
              public static void main(String[] args)
              {
                      System.out.println("main begin");
                      test();
```

```
A. ✓
main begin
test begin
if block
main end
B. ✓
main begin
test begin
test begin
test end
main end
C. ✓
Compile Time Error
```

```
18. class Q
{
          public static void main(String[] args)
          {
                System.out.println("Hello World!");
                return 100;
          }
     }
     Q614
```

```
A.♥
Hello World
B.♥
Run Time Error
C.♥
Compile Time Error
```

```
19.
     class R
              static public void main(String[] args)
              {
                       System.out.println("Hello World!");
              }
     0615
 A. 🔽
 Hello World
 B. 🔽
 Run Time Error
 C.
 Compile Time Error
20.
     class S
     {
              public void static main(String[] args)
                       System.out.println("Hello World!");
              }
     }
     Q616
 A. 🔽
 Hello World
 _{\mathrm{B}}\mathbf{\nabla}
 Run Time Error
 C^{\overline{V}}
 Compile Time Error
21.
     class T
     {
              public static void main(String[] args)
                       System.out.println("from main");
              public static int test()
                       System.out.println("from test");
              }
     }Q617
 A.
```

```
from main
 from test
 B. 🔽
 Compile time error
 from main
22.
     class U
             public static void main(String[] args)
                      System.out.println("from main");
             public static int test()
                      System.out.println("from test");
                      return;
             }
     }Q618
A.•
 from main
 from test
 _{\mathrm{B}}
 Compile time error
 C
 from main
23.
     class V
             public static void main(String[] args)
                      System.out.println("from main");
             public static int test()
                      System.out.println("from test");
                      return false;
             }
     }Q619
 A.
 from main
 from test
 B. 🔽
```

```
Compile time error C.^{\checkmark} from main
```

```
A.♥
from main
from test
B.♥
Compile time error
C.♥
from main
```

```
A.▼
main begin
from test
main end
B.▼
```

```
Compile time error
 C^{\overline{V}}
 main begin
 from test
26.
     class Y
             public static void main(String[] args)
             {
                      System.out.println("main begin");
                      int i = test();
                      System.out.println("in the main:" + i);
                      System.out.println("main end");
             }
             public static int test()
                      System.out.println("from test");
                      return 100;
             }
     }Q622
 A
 main begin
 from test
 in the main:0
 main end
 B. 🔽
 Compile time error
 C.
 main begin
 from test
 in the main:100
 main end
     class Z
27.
     {
             public static void main(String[] args)
                      System.out.println("main begin");
                      boolean i = test();
                      System.out.println("in the main:" + i);
                      System.out.println("main end");
             }
             public static int test()
                      System.out.println("from test");
```

```
return 100;
             }
     }0623
 A.
 main begin
 from test
 in the main:false
 main end
 B.▼
 Compile time error
C.
 main begin
 from test
 in the main:100
 main end
28.
     class Z1
     {
             public static void main(String[] args)
             {
                     System.out.println("main begin");
                     System.out.println("in the main:" + test());
                     System.out.println("main end");
             public static int test()
             {
                     System.out.println("from test");
                     return 100;
             }
     }Q624
 A.
 main begin
 from test
 in the main:100
 B.
 Compile time error
 main begin
 from test
 in the main:100
 main end
29.
     class Z2
```

```
{
            public static void main(String[] args)
            {
                    System.out.println("main begin");
                    System.out.println(test() + " in the main:");
                    System.out.println("main end");
            public static int test()
                    System.out.println("from test");
                    return 100;
            }
    }Q625
 A.
 main begin
 from test
 100 in the main
main end
 B. 🗹
 Compile time error
 main begin
 from test
 in the main:100
 main end
30.
    class Z3
    {
            public static void main(String[] args)
            {
                    System.out.println("main begin");
                    int i = 10 + test();
                    System.out.println("----");
                    System.out.println(test() + " in the
    main@a");
                    System.out.println("----");
                    System.out.println(i + test() + " in the
    main@b");
                    System.out.println("----");
                    System.out.println(i + test() + test() + " in
    the main@c");
                    System.out.println("----");
                    System.out.println("@d:" + i + test() +
    test() + test());
```

System.out.println("main end");

}

```
A.
main begin
from test
-----
from test
100 in the main@a
-----
from test
210 in the main@b
_____
from test
from test
310 in the main@c
_____
from test
from test
from test
main end
B.▼
main begin
from test
_____
from test
100 in the main@a
_____
from test
210 in the main@b
_____
from test
from test
310 in the main@c
_____
from test
from test
from test
@d:110100100100
main end
C^{\overline{V}}
Compile Time Error
```

```
A.▼

main begin
from test
main end:100

B.▼

main begin
from test
main end:0

C.▼

Compile Time Error
```

```
A. 

main begin
from test
main end:15
```

```
B. 🔽
 main begin
 from test
 main end:1.5
 C.
 Compile Time Error
33.
    class Z6
             public static void main(String[] args)
                     System.out.println("main begin");
                     boolean b1 = test();
                     System.out.println("main end:" + b1);
             public static boolean test()
                     System.out.println("from test");
                     return true;
             }
     }0629
 A.V
 main begin
 from test
 main end:true
 B.▽
 main begin
 from test
 main end:false
 C.
 Compile Time Error
    class Z7
34.
     {
             public static void main(String[] args)
             {
                     System.out.println("main begin");
                     char b1 = test();
                     System.out.println("main end:" + b1);
             }
             public static char test()
                     System.out.println("from test");
                     return '$';
             }
```

}Q630

```
A
 Compile time error
 Run Time Error
 C
 main begin
 from test
 main end:$
35.
     class Z8
     {
             public static void main(String[] args)
             {
                     System.out.println("main begin");
                     int b1 = test1();
                     System.out.println("main end:" + b1);
             }
             public static int test1()
             {
                     System.out.println("from test1");
                     int i;
                     return i;
             }
     }
     0631
 A.
 Compile time error
 B. 🔽
 Run Time Error
 C. 🔽
 main begin
 from test
 main end:0
     class Z9
36.
     {
             public static void main(String[] args)
                     System.out.println("main begin");
                     int b1 = test1();
                     System.out.println("main end:" + b1);
             }
```

```
A. Compile time error
B. Compile time error
```

```
37.
     class Z10
     {
             public static void main(String[] args)
             {
                     System.out.println("main begin");
                      int b1 = test1();
                     System.out.println("main end:" + b1);
             public static int test1()
             {
                     System.out.println("from test1");
                     return test2();
             }
             public static int test2()
             {
                     System.out.println("from test2");
                      return 200;
             }
     }Q633
```

```
main begin from test1 from test2 main end:200 B. main begin from test1 from test1
```

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```
main end:0
C. ▼
None
```

```
main begin
from test1
main end:100 + 300
B.

main begin
from test1
main end:400
C.

None
```

```
A.
 main begin
 from test1
 main end:Hello
 B.
 main begin
 from test1
 main end:

\mathbf{C} \mathbf{V}

 None
40.
     class Z13
              public static void main(String[] args)
              {
                      System.out.println("main begin");
                      String b1 = test1();
                      System.out.println("main end:" + b1);
              }
              public static String test1()
                      System.out.println("from test1");
                      String str = "hello to all";
                      return str;
             }
     }Q636
 A.
 main begin
 from test1
 main end:Hello to all
 B. 🔽
 main begin
 from test1
 main end: hello to all
 C.
 None
41.
     class Z14
     {
             public static void main(String[] args)
              {
                      System.out.println("main begin");
                      System.out.println("main end");
              }
```

```
public static void test(int i)
                      System.out.println("from test");
              }
     }
     Q637
 A.
 Compile time error
 B.▼
 main begin
 main end
 from test
 ^{\mathsf{C}}
 main begin
 main end
42.
     class Z15
     {
              public static void main(String[] args)
              {
                      System.out.println("main begin");
                      test();
                      System.out.println("main end");
              public static void test(int i)
                      System.out.println("from test");
              }
     }Q638
 A
 Compile time error
 B.▼
 main begin
 main end
 from test
 C^{\overline{V}}
 main begin
 from test
 main end
43.
     class Z16
     {
              public static void main(String[] args)
```

```
{
                       System.out.println("main begin");
                       test(true);
                       System.out.println("main end");
              }
              public static void test(int i)
                       System.out.println("from test");
              }
     }0639
 A.V
 Compile time error
 _{\mathrm{B}}\mathbf{\nabla}
 main begin
 main end
 from test
 C^{\overline{V}}
 main begin
 from test
 main end
     class Z17
44.
     {
              public static void main(String[] args)
              {
                       System.out.println("main begin");
                       test(200);
                       System.out.println("main end");
              }
              public static void test(int i)
                       System.out.println("from test");
              }
     }Q640
 A.
 Compile time error
 B.▽
 main begin
 main end
 from test
 C^{\overline{V}}
 main begin
 from test
```

main end

```
45.
     class Z18
     {
             public static void main(String[] args)
             {
                     System.out.println("main begin");
                     test(200);
                     System.out.println("main end");
             }
             public static void test(int i)
                     System.out.println("from test:" + i);
             }
     }Q641
A. •
 Compile time error
 B. 🔽
 main begin
 main end
 from test: 200
 C. 🔽
 main begin
 from test: 200
 main end
46.
     class Z19
     {
             public static void main(String[] args)
                     System.out.println("main begin");
                     test(200);
                     System.out.println("main end:" + i);
             public static void test(int i)
                     System.out.println("from test:" + i);
             }
     }Q642
A. •
 Compile time error
 B. 🔽
 main begin
 main end: 200
```

```
from test: 200
 C.
 main begin
 from test: 200
 main end: 200
47.
    class Z20
     {
             public static void main(String[] args)
             {
                     System.out.println("main begin");
                     test(200);
                     System.out.println("main end:");
             }
             public static void test(int i)
                     System.out.println("from test:" + i);
                     i = 30;
                     System.out.println("from test:" + i);
             }
     }Q643
A. 🔽
 Compile time error
 B. 🔽
 main begin
 from test:200
 from test:30
 main end:
 C. 🔽
 main begin
 from test: 200
 from test: 30
     class Z21
48.
     {
             public static void main(String[] args)
             {
                     System.out.println("main begin");
                     test(200);
                     System.out.println("main end:");
             public static void test(int i, int j)
                     System.out.println("from test:" + i);
             }
```

}Q644

A

```
Compile time error
 main begin
 from test:200
 main end:
 C.
 main begin
 from test: 200
49.
     class Z22
     {
             public static void main(String[] args)
             {
                     System.out.println("main begin");
                     test(200, 4.5);
                     System.out.println("main end:");
             }
             public static void test(int i, int j)
             {
                     System.out.println("from test:" + i);
             }
     0645
 A.
 Compile time error
 B.▽
 main begin
 from test:200
 main end:
 C.
 main begin
 from test: 200
     class Z23
50.
     {
             public static void main(String[] args)
             {
                     System.out.println("main begin");
                     test(200, 4);
                     System.out.println("main end:");
             }
```

```
public static void test(int i, int j)
                      System.out.println("from test:" + i);
              }
     }
     Q646
 A.
 Compile time error
 B.▼
 main begin
 from test:200
 main end:
 C^{\overline{V}}
 main begin
 from test: 200
51.
     class Z24
     {
              public static void main(String[] args)
              {
                      System.out.println("main begin");
                      test(200, 4);
                      System.out.println("main end:");
              public static void test(int i, int j)
                      System.out.println("from test:" + i + ", " +
     j);
              }
     }Q647
 A.
 main begin
 from test:200, 4
 main end:
 \mathbf{B}^{\mathbf{V}}
 main begin
 from test:200
 main end:
 C
 main begin
 from test: 200
     class Z25
52.
```

```
{
             public static void main(String[] args)
             {
                      System.out.println("main begin");
                      System.out.println("main end:");
             public static void test(int i, int i)
                      System.out.println("from test:");
             }
     }Q648
 A
 main begin
 main end
 from test
 _{\mathrm{B}}\mathbf{\nabla}
 Compile time error
 C
 main begin
 main end
53.
     class Z26
     {
             public static void main(String[] args)
             {
                      System.out.println("main begin");
                      System.out.println("main end:");
             public static void test(int i, double i)
                      System.out.println("from test:");
             }
     }Q649
 A.
 main begin
 main end
 from test
 B
 Compile time error
 C
 main begin
 main end
```

```
54.
     class Z27
              public static void main(String[] args)
                       System.out.println("main begin");
                       System.out.println("main end:");
              public static void test(int i)
              {
                       double i;
                       System.out.println("from test:");
              }
     }Q650
 A.
 main begin
 main end
 from test
 _{\mathrm{B}}\mathbf{V}
 Compile time error
 C^{\overline{V}}
 main begin
 main end
55.
     class Z28
     {
              public static void main(String[] args)
                       System.out.println("main begin");
                       test(10, 20, 30);
                       System.out.println("main end:");
              }
              public static void test(int i, boolean j, int k)
                       System.out.println("from test:");
              }
     }Q651
 A.
 main begin
 main end
 from test
 _{\mathrm{R}}
 Compile time error
 C^{\overline{V}}
```

```
main begin
 from test
 main end
56.
     class Z29
     {
              public static void main(String[] args)
              {
                      System.out.println("main begin");
                      test(10, false, 30);
                      System.out.println("main end:");
              public static void test(int i, boolean j, int k)
                      System.out.println("from test:");
              }
     }
     Q652
 A.
 main begin
 main end
 from test
 _{\mathrm{B}}\mathbf{\nabla}
 Compile time error
 main begin
 from test
 main end
57.
     class Z30
     {
             public static void main(String[] args)
              {
                      System.out.println("main begin");
                      test(10, false, 30);
                      System.out.println("main end:");
              }
              public static void test(int i, boolean j, int k)
              {
                      System.out.println("from test:" + i);
                      System.out.println("from test:" + j);
                      System.out.println("from test:" + k);
              }
     }Q653
```

```
A.
 main begin
 from test:10
 from test:false
 from test:30
 main end:
B. 🔽
 Compile time error
 C
 main begin
 from test: false
 from test: 10
 from test: 30
 main end
58.
     class Z31
             public static void main(String[] args)
             {
                     System.out.println("main begin");
                     int x;
                     test(x);
                     System.out.println("main end:");
             public static void test(int i)
             {
                     System.out.println("from test:" + i);
             }
     }
     0654
 A.
 main begin
 from test:0
 main end:
 Β. 🔽
 Compile time error
 C
 main begin
 main end
59.
     class Z32
     {
             public static void main(String[] args)
             {
```

```
System.out.println("main begin");
                       int x = 30;
                       test(x);
                       System.out.println("main end:");
              }
              public static void test(int i)
                       System.out.println("from test:" + i);
              }
     }0655
 A.
 main begin
 from test:30
 main end:
 B. 🔽
 Compile time error
 C^{\overline{V}}
 main begin
 main end
60.
     class Z33
     {
              public static void main(String[] args)
              {
                       System.out.println("main begin");
                       int x;
                       test(x = 10);
                       System.out.println("main end:" + x);
              }
              public static void test(int i)
                       System.out.println("from test:" + i);
              }
     }Q656
 A.
 main begin
 from test:10
 main end:
 _{\mathrm{B}}
 Compile time error
 C^{\overline{V}}
 main begin
 main end
```

```
61.
     class Z34
             public static void main(String[] args)
                     System.out.println("main begin");
                     int i;
                     test(i = 10);
                     System.out.println("main end:" + i);
             }
             public static void test(int i)
             {
                     System.out.println("from test:" + i);
                     i = 30;
             }
     }Q657
 A
 main begin
 from test: 10
 main end: 10
B. 🔽
 Compile time error
 C
 main begin
 from test: 10
 main end: 30
62.
     class Z35
     {
             public static void main(String[] args)
                     System.out.println("main begin");
                     int i = 1;
                     test(i + 20);
                     System.out.println("main end:" + i);
             public static void test(int i)
             {
                     System.out.println("from test:" + i);
                     i = 30;
             }
     }Q658
 A.
```

main begin
from test:21

```
main end: 1
 B. 🔽
 Compile time error
 C
 main begin
 from test: 21
 main end: 30
63.
    class Z36
     {
             public static void main(String[] args)
             {
                     System.out.println("main begin");
                     int x = 1;
                     test(x + 20);
                     System.out.println("main end:" + x);
             }
             public static void test(int i)
                     System.out.println("from test:" + i);
                     i = 30;
             }
     }Q659
 A.
 main begin
 from test:21
 main end: 1
B. 🔽
 Compile time error
C.
 main begin
 from test: 21
 main end: 30
64.
    class Z37
     {
             public static void main(String[] args)
             {
                     System.out.println("main begin");
                     int i = 1;
                     test(i++);
                     System.out.println("main end:" + i);
             public static void test(int i)
```

```
System.out.println("from test:" + i);
                     i = 30;
             }
     }Q660
 A.
 main begin
 from test: 2
 main end: 30
 B.▼
 Compile time error
C.
 main begin
 from test: 1
 main end: 2
65.
    class Z38
     {
             public static void main(String[] args)
                     System.out.println("main begin");
                     int i = 1;
                     test(i--);
                     System.out.println("main end:" + i);
             public static void test(int i)
             {
                     System.out.println("from test:" + i);
                     i = 30;
             }
     }Q661
 A.
 main begin
 from test: 30
 main end: 1
 Β. 🔽
 Compile time error
 main begin
 from test:1
 main end:0
     class Z39
66.
     {
```

```
public static void main(String[] args)
             {
                     System.out.println("main begin");
                     int i = 1;
                     test(i+++i);
                     System.out.println("main end:" + i);
             }
             public static void test(int i)
             {
                     System.out.println("from test:" + i);
                     i = 30;
             }
     }
    0662
 A. 🔽
 main begin
 from test: 3
 main end: 30
 B. 🔽
 Compile time error
 C
 main begin
 from test:3
 main end:1
    class Z40
67.
     {
             public static void main(String[] args)
             {
                     System.out.println("main begin");
                     int i = 1;
                     test(i+++i+++i++i++);
                     System.out.println("main end:" + i);
             public static void test(int i)
                     System.out.println("from test:" + i);
                     i = 30;
             }
    }Q663
 A.V
 main begin
```

from test: 9
main end: 30

```
B. 🔽
 main begin
 from test:9
 main end:4
 C.
 Compile Time Error
68.
     class Z41
             public static void main(String[] args)
                     System.out.println("main begin");
                     int i = 1;
                     test(++i);
                     System.out.println("main end:" + i);
             public static void test(int i)
             {
                     System.out.println("from test:" + i);
                     i ++;
             }
     }Q664
 A.
 main begin
 from test:2
 main end:2
 B.
 main begin
 from test:2
 main end:3
C.
 Compile Time Error
69.
     class Z42
     {
             public static void main(String[] args)
             {
                     System.out.println("main begin");
                     int i = 1;
                     test(--i);
                     System.out.println("main end:" + i);
             }
             public static void test(int i)
             {
                     System.out.println("from test:" + i);
```

```
++i;
             }
     }
     0665
 A.
 main begin
 from test:0
 main end:1
 B. 🔽
 main begin
 from test:0
 main end:0
 C.
 Compile Time Error
70.
    class Z43
     {
             public static void main(String[] args)
                     System.out.println("main begin");
                     int i = 1;
                     test(++i + i);
                     System.out.println("main end:" + i);
             public static void test(int i)
             {
                     System.out.println("from test:" + i);
                     ++i;
             }
     }Q666
 A.
 main begin
 from test:2
 main end:4
 B. 🔽
 main begin
 from test:4
 main end:2
 C
 Compile Time Error
    class Z44
71.
     {
```

```
A. ✓
main begin
from test:2
main end:3, 1
B. ✓
main begin
from test:1
main end:2,1
C. ✓
Compile Time Error
```

```
72.
     class Z45
     {
             public static void main(String[] args)
                     System.out.println("main begin");
                     int i = 1;
                     int j = test(++i);
                     System.out.println("main end:" + i + "," +
     j);
             }
             public static int test(int i)
                      System.out.println("from test:" + i);
                      return i++;
             }
     }
     Q668
```

A.

```
main begin
 from test:2
 main end:3, 1
 B. 🔽
 main begin
 from test:1
 main end:2,1
 C.
 Compile Time Error
    class Z46
73.
     {
             public static void main(String[] args)
                     System.out.println("main begin");
                     int i = 1;
                     int j = test(++i);
                     System.out.println("main end:" + i + "," +
     j);
             }
             public static int test(int i)
                     System.out.println("from test:" + i);
                     return ++i;
             }
     }Q669
 A.
 main begin
 from test:2
 main end:2,3
 B
 main begin
 from test:2
 main end:2, 2
 C.
 Compile Time Error
74.
     class Z47
             public static void main(String[] args)
             {
                     System.out.println("main begin");
                     int i = 1;
                     int j = test(i++);
```

```
System.out.println("main end:" + i + "," +
     j);
             }
             public static int test(int i)
             {
                      System.out.println("from test:" + i);
                      return ++i;
             }
     }
     Q670
 A.
 main begin
 from test:1
 main end:2,3
 B
 main begin
 from test:1
 main end:2,2
 C^{\overline{V}}
 Compile Time Error
75.
     class Z48
     {
             public static void main(String[] args)
             {
                      System.out.println("main begin");
                      int i = 1;
                      int j = test(i++) + i;
                      System.out.println("main end:" + i + "," +
     j);
             }
             public static int test(int i)
             {
                      System.out.println("from test:" + i);
                      return ++i;
             }
     }
     Q671
 A
 main begin
 from test:1
 main end:2,3
 B.▼
```

```
main begin
 from test:1
 main end:2,4
 C.
 Compile Time Error
76.
    class Z49
    {
            public static void main(String[] args)
                    System.out.println("main begin");
                    int i = 1;
                    int j = test(++i) + i;
                    System.out.println("main end:" + i + "," +
    j);
            }
            public static int test(int i)
            {
                    System.out.println("from test:" + i);
                    return ++i;
            }
    }
    0672
 A.V
 main begin
 from test:2
 main end:2,5
 B. 🔽
 main begin
 from test:2
 main end:2,4
 C.
 Compile Time Error
    class Z50
77.
    {
            public static void main(String[] args)
            {
                    System.out.println("main begin");
                    int i = 1;
                    int j = test1(++i) + i + test2(i++) + i
    + test3(i++) + i + test4(++i) + i +
                                    test1(i++) + i +
    test2(++i) + i + test3(++i) + i + test4(i++) +
    i;
```

```
A. 
main begin
main end:9,84
B. 
7
62
C. 
Compile Time Error
```

```
{
                      return flag ? ++i : i++;
             }
     Q674
 A. •
 7
 72
 B.▼
 7
 62
 C^{\overline{V}}
 7
 52
 D.
 None
79.
     class A
     {
              static int i;
              public static void main(String[] args)
                      System.out.println(i);
              }
     }Q702
 A.
 0
B.
 Compile Time Error
 C.
 None
80.
     class B
     {
              static byte i;
              static short j;
              static int k;
              static long m;
              public static void main(String[] args)
              {
                      System.out.println(i);
```

```
System.out.println(j);
                      System.out.println(k);
                     System.out.println(m);
             }
     }
     Q703
 A.
 0
 0
 0
 0
B.V
 1
 1
 1
 1
 C.
 None
D.
 Compile Time Error
81.
     class C
     {
             static float i;
             static double j;
             public static void main(String[] args)
                     System.out.println(i);
                     System.out.println(j);
             }
     }
     Q704
 A.
 1.0
 1.0
 B. 🔽
 0.0
 0.0
 C.
 Compile Time Error
D. 🔽
 None
```

```
82.
    class D
             static boolean i;
             public static void main(String[] args)
                     System.out.println(i);
             }
     }Q705
 A.
 true
 B.▼
 false
 C.
 Compile Time Error
 D.
 None
    class E
83.
             static char i;
             public static void main(String[] args)
                     System.out.println(i);
             }
    }Q706
A.
 '\u0000'
 B. 🔽
 No output
 C.
 Compile Time Error
 D.
 None
84.
    class F
             static String i;
             static int[] j;
             static String[] k;
```

```
A.♥
null
0
null
B.♥
null
null
null
C.♥
Compile Time Error
D.♥
No output
```

```
85. class G
{
          static int i;
          static int j;
          static int k;
          public static void main(String[] args)
          {
                System.out.println(i + ", " + j + "," + k);
          }
          Q708
```

```
A.♥
0, 0,0
B.♥
0,
0,
0
C.♥
Compile Time Error
D.♥
No output
```

```
86.
    class H
             static int i, j, k;
             public static void main(String[] args)
                     System.out.println(i + ", " + j + ", " + k);
             }
     }
     Q709
A.•
 0, 0,0
 B.
 0,
 0,
 C.
 Compile Time Error
D. 🔽
 No output
87.
    class I
     {
             static int m;
             static double m;
             public static void main(String[] args)
                     System.out.println("done");
             }
    }Q710
 A
 done
 B. 🔽
 No output
C.
 Compile Time Error
 D.
 None
88.
    class J
             public static void main(String[] args)
             {
```

```
int m = 10;
                     double m = 4.5;
                     System.out.println("done");
             }
     }
     Q711
 A.
 done
 B. 🔽
 No output
 C.
 Compile Time Error
 D.
 None
89.
    class K
     {
             static int m;
             public static void main(String[] args)
                     int m = 4;
                     System.out.println(m);
             }
     }Q712
A.
 m
 B.V
 4
C.
 Compile Time Error
 D.
 None
90.
     class L
     {
             static int m;
             public static void main(String[] args)
                     boolean m = true;
                     System.out.println(m);
             }
     }Q713
```

```
A.•
 m
 B.▼
 true
 C.
 Compile Time Error
 \mathbf{D}^{\mathbf{V}}
 None
91.
     class M
     {
              static int i;
              public static void main(String[] args)
              {
                       boolean i = true;
                       System.out.println(i);
                       System.out.println(M.i);
              }
     }
     Q714
 A.
 true
 B. 🔽
 true
 true
 C.
 Compile Time Error
 D. 🔽
 None
92.
     class N
     {
              static int i;
              public static void main(String[] args)
              {
                      System.out.println(i);
                       System.out.println(N.i);
              }
     }
     Q715
A.
```

```
0
 0
 B. 🔽
 0 0
 C.
 Compile Time Error
 \mathrm{D}.^{\boxed{\bullet}}
 None
93.
     class 0
              static int i;
              static double j;
              public static void main(String[] args)
                       System.out.println(0.i);
                       System.out.println(0.j);
              }
     }Q716
 A.
 0
 0
 B. 🔽
 0
 0.0
 C
 Compile Time Error
 D.
 None
94.
     class P
     {
              public static void main(String[] args)
              {
                       static int i;
                       System.out.println("done");
              }
     }
     Q717
 A.V
 done
 B. 🔽
```

```
Compile Time Error C.^{\checkmark} None
```

```
A. 7

10,
20,
0,
30

B. 7

10, 20, k, 30

C. 7

10, 20, 0, 30

D. 7

Compile Time Error
```

```
class R
96.
     {
             static int i = 10;
             static int j = 20;
             static int k;
             static int m = 30;
             public static void main(String[] args)
                      System.out.println(i + ", " + j + ", " + k + "
     ", " + m);
                      i = 50;
                      j = 510;
                      k = 40;
                      m = 140;
                      System.out.println(i + ", " + j + ", " + k + "
     ", " + m);
```

```
}
     }
     Q719
A.
 10, 20, 0, 30
 50, 510, 40, 140
 B.▼
 10, 20, 00, 30
 50, 51, 40, 140
C.
 Compile Time Error
97.
    class S
     {
             static int i = 10, j = 20, k, m = 30;
             public static void main(String[] args)
                     System.out.println(i + ", " + j + ", " + k + "
     ", " + m);
                     i = 50;
                     j = 510;
                     k = 40;
                     m = 140;
                     System.out.println(i + ", " + j + ", " + k + "
     ", " + m);
     }Q720
A.V
 10, 20, 00, 30
 50, 51, 40, 1400
 B.
 10, 20, 0, 30
 50, 510, 40, 140
 C.
 Compile Time Error
98.
    class T
     {
             static int i;
             public static void main(String[] args)
                     System.out.println("main:" + i);
```

```
}
             public static void test()
                     System.out.println("test:" + i);
             }
    }Q721
 A.
 main:0
 B. 🔽
 main:0
 test: 0
C.
 Compile Time Error
99.
     class U
     {
             static int i;
             public static void main(String[] args)
             {
                     System.out.println("main:" + i);
                     test();
                     U.test();
             }
             public static void test()
                     System.out.println("test:" + i);
             }
     }Q722
 A.
 main:0
 test: 0
 B.▼
 main:0
 test: 0
 test: 0
C.
```

Compile Time Error

```
{
               static int i;
               public static void main(String[] args)
                       System.out.println("main1:" + i);
                       i = 1;
                       test();
                       System.out.println("main2:" + i);
                       i = 2;
                       V.test();
                       System.out.println("main3:" + i);
               }
               public static void test()
                       System.out.println("test:" + i);
                       i += 3;
               }
      }Q723
 A.
 main1:0
 test:1
 main2:4
 test:2
 main3:5
\mathbf{B}^{\mathbf{V}}
 main:0
 test: 1
 main1:4
 test:2
 main1:5
 C
 Compile Time Error
101.
      package src;
      class A
      {
               A()
               {
                       System.out.println("A()");
               public static void main(String[] args)
```

100.

class V

```
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");
}
}
Q730
```

```
A.▼

main begin

-----

main end

B.▼

main begin

A()

------

A()

------

main end

C.▼

Compie time error
```

```
102.
     package src;
      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 \text{ obj3} = \text{new B()};
```

```
A. ▼
main begin
B()
-----
B()
------
20, 20, 20
main end
B. ▼
main begin
-----
0, 0, 0
main end
C. ▼
Compie time error
```

```
103.
      package src;
            class C
             {
                     int i;
                     C()
                     {
                             System.out.println("C()");
                             i = 20;
                     public static void main(String[] args)
                             System.out.println("main begin");
                             C \text{ obj1} = \text{new } C();
                             System.out.println("----");
                             C \text{ obj2} = \text{new } C();
                             System.out.println("----");
                             C \text{ obj3} = \text{new } C();
                             System.out.println("----");
```

```
main begin

-----

20, 20, 20
main end
B.

main begin
C()

----
C()

----
C()

----
20, 20, 20
main end
C.

Compie time error
```

```
104.
      package src;
      class D
      {
                     int i;
                     D()
                     {
                                    System.out.println("D():" + i);
                                    i = 20;
                     }
                     public static void main(String[] args)
                                    System.out.println("main
      begin");
                                    D \text{ obj1} = \text{new D()};
                                    System.out.println("-----
      -");
                                    D obj2 = obj1;
```

```
System.out.println("------
-");
D obj3 = obj2;
System.out.println("------
-");
+ obj2.i + ", " + obj3.i);
System.out.println(obj1.i + ", "
System.out.println("main end");
}
}
Q733
A. Memory
main begin
```

```
-----
20, 20, 20
main end
B.
main begin
D():0
D():0
-----
D():0
20, 20, 20
main end

\mathbf{\nabla} \mathbf{\nabla}

main begin
D():0
-----
20, 20, 20
main end
D.
Compile time error
```

```
105. package src;
  class E
  {
```

```
static E()
                    {
                            System.out.println("E()");
             public static void main(String[] args)
                     System.out.println("Hello World!");
             }
      }
      Q734
A.V
Hello World
B.
Hello world
 E()
 C^{\mathbf{V}}
 E()
Hello World
D. 🔽
Compile time error
106.
      package src;
      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");
                     }
      }
      Q735
A.
main begin
 F()
main end
B.▼
```

main begin
main end

```
main begin
-----
main end
B.

main begin
G()
-----
G()
-----
main end
C.

Compile time error
D.

None
```

```
package src;
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?
      */0737
 A.
 Yes
 B. 🔽
 No
109.
      package src;
      class I
                     I(int i)
                     {
                             System.out.println("I(int)");
                     public static void main(String[] args)
                             System.out.println("main begin");
                             I \text{ obj} = \text{new } I(90);
                             System.out.println("main end");
                     }
      }
      Q738
 A.
 main begin
 I(int)
 main end
 _{\mathrm{B}}
 main begin
 I(90)
 main end
 C
 main begin
 main end
110.
      package src;
      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");
                      }
      }
      Q739
 A.
 main begin
 J(int)
 main end
 _{\mathrm{B}}\mathbf{V}
 main begin
 J(int)
 main end
 C.
 main begin
 main end
 D.
 Compile time error
111.
      package src;
      class K
      {
              K()
              {
                              System.out.println("K()");
              public static void main(String[] args)
                              System.out.println("main begin");
                              K \text{ obj} = \text{new } K(20);
                              System.out.println("main end");
              }
      }
      Q740
 A. 🔽
 main begin
 K(int)
 main end
 B.▼
 main begin
 main end
 C^{\overline{V}}
 Compile time error
```

D. Vone

```
112.
      package src;
      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 \text{ obj3} = \text{new } L();
                            System.out.println("----");
                            System.out.println(obj1.i + ", " +
     obj2.i + "," + obj3.i);
                           System.out.println("main end");
             }
      }
      Q741
```

```
A. ✓
main begin
L()
.....
L()
.....
20, 20,20
main end
B. ✓
main begin
.....
20, 20,20
```

```
main end
C.
Compile time error
D.
None

113. package src;
class M
```

```
113.
      {
                     int i;
                     M(int k)
                     {
                                     System.out.println("M(int)");
                                     i = k;
                     public static void main(String[] args)
                                     System.out.println("main
      begin");
                                     M \text{ obj1} = \text{new } M(10);
                                     System.out.println("----");
                                     M \text{ obj2} = \text{new } M(50);
                                     System.out.println("----");
                                     M \text{ obj3} = \text{new } M(20);
                                     System.out.println("----");
                                     System.out.println(obj1.i + ", "
      + obj2.i + "," + obj3.i);
                                     System.out.println("main end");
                     }
      }
      0742
```

```
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
114.
      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 \text{ obj1} = \text{new } N(10);
                                     System.out.println("----");
                                     N \text{ obj2} = \text{new } N(50);
                                     System.out.println("----");
                                     N \text{ obj3} = \text{new } N(20);
                                     System.out.println("----");
                                     System.out.println(obj1.i + ", "
      + obj2.i + "," + obj3.i);
                                     System.out.println("main end");
                     }
      Q743
 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
115.
      package src;
      class 0
      {
                     int i;
                     0(int i)
                                    System.out.println("0(int)");
                                    this.i = i;
                     public static void main(String[] args)
                                    System.out.println("main
      begin");
                                    0 \text{ obj1} = \text{new } 0(10);
                                    System.out.println("----");
                                    0 \text{ obj2} = \text{new } 0(50);
                                    System.out.println("----");
                                    0 \text{ obj3} = \text{new } 0(20);
                                    System.out.println("----");
                                    System.out.println(obj1.i + ", "
      + obj2.i + "," + obj3.i);
                             System.out.println("main end");
                     }
      }
      Q744
A.
 main begin
 O(int)
```

```
© Vijay kumar k y
```

O(int)

```
O(int)
-----
0, 0,0
main end
B.

main begin
O(int)
-----
O(int)
-----
10, 50,20
main end
C.

Compile time error
D.

None
```

```
116.
     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);
```

```
}
Q745
```

```
A. Vijay, 22
Raghu, 24
Ravi, 25
B. Ravi, 25
Vijay, 22
Raghu, 24
C. Compile time error
D. None
```

```
117.
      class A
      {
              static int i;
              static int j;
              static
              {
                       System.out.println(i);
                       System.out.println(j);
                      i = 10;
                      j = 20;
                      test();
              }
              static void test()
              {
                       System.out.println(i);
                       System.out.println(j);
                      i = 10;
                       j = 20;
              }
              public static void main(String[] args)
              {
                       System.out.println("done");
              }
      }
      Q750
```

```
A.▼
main
```

```
10
20
10
20
B.▼
0
0
10
20
done
C.▼
Compile Time Error
```

```
118.
      class B
      {
              static int i;
              static int j;
              static
              {
                       System.out.println(B.i);
                       System.out.println(B.j);
                       B.i = 10;
                       B.j = 20;
                       test();
              }
              static void test()
              {
                       System.out.println(i);
                       System.out.println(j);
                       i = 10;
                       j = 20;
              }
              public static void main(String[] args)
                       System.out.println("done");
              }
      }
      Q751
```

```
A. w
main
10
20
10
20
```

```
B. 🔽
  0
  0
  10
  20
  done
  C
  Compile Time Error
 119.
       class C
       {
               static int i;
               static int j = i;
               public static void main(String[] args)
                       System.out.println("done");
       }Q752
  A.
  done
  B.
  Compile Time Error
  C.
  None
 120.
       class D
       {
               static int i;
               static int j = D.i;
               public static void main(String[] args)
                       System.out.println("done");
       }
       Q753
  A. •
  done
  B.
  Compile Time Error
© Vijay kumar k y
```

C. None

A. done
B. done
C. None

```
122. class F
{
        static int i = j;
        static int j;
        public static void main(String[] args)
        {
            System.out.println("done");
        }
}Q755
```

```
A. \begin{tabular}{l} \hline A. \\ \hline \hline done \\ B. \\ \hline \hline Compile Time Error \\ \hline \end{tabular}
```

C. None

```
A. \overline{\mathbf{V}} done B. \overline{\mathbf{V}} Compile Time Error C. \overline{\mathbf{V}} None
```

```
A.♥
done
B.♥
Compile Time Error
C.♥
None
```

```
A. o
done
B. Compile Time Error
C. None
```

```
A.♥
0
done
B.♥
Compile Time Error
```

C. None

```
A. o
done
B. Compile Time Error
C. None
```

```
}
      }
      Q761
 A.
 0
 10
 B. 🔽
 Compile Time Error
 C.
 0, 10
 D.
 None
129.
      class M
      {
               static int i = 20;
               static
                        i = 100;
               }
               public static void main(String[] args)
                         System.out.println(i);
               }
      }Q762
 A. •
 20
 B. 🔽
 Compile Time Error
 C.
 100
 \mathrm{D.}^{\boxed{\bullet}}
 None
130.
      class N
               static
                        i = 100;
               }
```

```
static int i = 20;
              public static void main(String[] args)
                      System.out.println(i);
              }
      }Q763
 A. 🔽
 20
 B.▼
 Compile Time Error
 C.
 100
 D.
 None
131.
     class 0
      {
              static
              {
                      System.exit(0);
              }
              public static void main(String[] args)
                      System.out.println("i am from main");
              }
      }
     Q764
 A.
 i am from main
B.
 No output
C.
 Compile Time Error
 D.
 None
     package src;
132.
      class A
```

```
int i;
    public static void main(String[] args)
    {
         System.out.println(i);
    }
}
Q816
```

A.♥ 0 B.♥ Compile time error

133. constructors are inheriting to sub classQ1420

A. ✓ yes B. ✓ no

134. initialzation blocks are inheriting to sub classQ1421

A. ✓ yes B. ✓ no

135. super class constructor not inheriting to subclass. subclass constructor calling super class constructor.Q1422

A. ✓ yes B. ✓ no

136. It is not possible to develop multiple constructors in the same classQ1757

A. True
B. False

137.	While overloading a constructor, constructor arguments must be sameQ1758
A.♥ True B.♥ False	e
138.	While overloading a constructor, constructor signature must not be sameQ1759
A.♥ True B.♥ Fals	e
139.	we can create only one object by using one constructorQ1760
A. True B. False	
140.	We can call one constructor from another constructor by using this calling statmentQ1761
A. True B. False	e
141.	this calling statment always should be the last statment in the constructor body.Q1762
A.♥ True B.♥ Fals	e
142.	this calling statment can be used to call one method from another method.Q1763
A. 🔽	

True B.♥ False

143. For every this calling statment corresponding constructor should be availableQ1764

A. ▼
True
B. ▼
False

144. Recursive constructor invocation is not allowed in constructorsQ1765

A. ✓ True B. ✓ False

145. this with paranthesis is not a calling statmentQ1766

A. ✓ True B. ✓ False

```
146.
     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");
```

```
}
}
Q1767
```

```
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.\overline{\mathbf{V}}
main begin
A(int)
 A(int)
A(int)
main end
147.
     class B
     {
            B(double i){
                   System.out.println("B(double)");
```

}

```
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
```

```
148. 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");
       }
}
Q1769
```

```
main begin
C()

C(double)

C(int)

main end
B. ✓

main begin
C(int)

C(double)

C(double)

C(double)
```

```
C()
 main end
C.
 Compile time error
D.\overline{\mathbf{V}}
None
149.
      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
30
----Main end
C. Moreover Compile time error
```

} Q1770

```
150. 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 notQ1771
```

```
A. Yes
B. No
```

```
151.
     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");
             }
     }
     Q1772
```

```
A. Main begin F()
-----
F()
-----
F(int)
```

```
Main end
B. ✓

Main begin
F()
-----
F(int)
-----
F()
----
Main end
C. ✓

Compile time error
D. ✓

None
```

```
152.
      class G
              G(){
                       System.out.println("G()");
              G(int i){
                       System.out.println("G(int)");
              public static void main(String[] args)
              {
                       System.out.println("Main begin");
                       G obj1 = new G();
                       System.out.println("----");
                       G \text{ obj2} = \text{new } G();
                       System.out.println("----");
                       G \text{ obj3} = \text{new } G(30);
                       System.out.println("----");
                       System.out.println("Main end");
              }
      Q1773
```

```
C. Main begin G()
G()
G(int)
G()
```

```
Main end
C.
Main begin
G()
G(int)
G()
G(int)
Main end
Main begin
G()
G()
G()
G(int)
Main end
D.
Compilation error
```

```
153.
      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 \text{ obj2} = \text{new } H();
                       System.out.println("----");
                       H \text{ obj3} = \text{new } H(30);
                       System.out.println("----");
                       System.out.println("Main end");
              }
      }
      Q1774
```

```
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
 Compilation error
 E.
 None
154.
      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 = \text{new I}(30, 40);
               System.out.println("-----");
               System.out.println("Main end");
       }
}
Q1775
```

```
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
155.
      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!");
              }
      }
      Q1776
 A. 🔽
 J()
 J(int)
 J(int)
 Hello World!
 B. 🔽
 J(int)
 J()
 J(int)
 Hello World!
 C.
 Compilation Error
 D.
 None
156.
      class K
      {
```

```
K(){
                      this(90);
                      System.out.println("K()");
              public static void main(String[] args)
                      K k1 = new K();
                      System.out.println("Hello World!");
              }
     }
     Q1777
A
Hello World!
B. 🔽
 K()
Hello World!
C.
 Compilation Error
 D.
None
157.
     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?Q1778
 A.
Yes
B. 🔽
 No
```

class M

158.

A. Yes B. ✓

```
159. package src;
  class A
  {
        int i;
        public static void main(String[] args)
        {
            System.out.println(i);
        }
    }
  Q1837
```

A.♥ 0 B.♥ Compile time error

```
A. □

a: 0

b: 30

c: 60

d: 100

B. □

a: 20

b: 20

c: 20

d: 20

C. □

Compilation error
```

```
A. a: 10
b: 10
c: 10
B. a
```

```
Compilation error C. ▼
None
```

```
class I
162.
      {
              static int count;
              I(){
                      count++;
              public static void main(String[] args)
              {
                      I obj1 = new I();
                      System.out.println("a: " + count);
                      I obj2 = new I();
                      System.out.println("b: " + count);
                      I obj3 = new I();
                      System.out.println("c: " + count);
                      I obj4 = new I();
                      System.out.println("d: " + count);
              }
      }
     Q1840
```

```
A. ▼
a: 1
b: 1
c: 1
d: 1
B. ▼
a: 1
b: 2
c: 3
d: 4
C. ▼
Compilation error
D. ▼
none
```

```
{
                J obj1 = new J();
                System.out.println("a: " + count);
                J obj2 = new J();
                System.out.println("b: " + count);
                J obj3 = new J();
                System.out.println("c: " + count);
                J obj4 = new J();
                System.out.println("d: " + count);
                System.out.println("e: " + obj1.count);
                System.out.println("f: " + obj2.count);
                System.out.println("g: " + obj3.count);
                System.out.println("h: " + obj4.count);
        }
}
01841
```

```
A.
a: 1
b: 2
c: 3
d: 4
e: 1
f: 2
g: 3
h: 4
B.▼
a: 1
b: 1
c: 1
d: 1
e: 1
f: 2
g: 3
h: 4
C.
a: 1
b: 2
c: 3
d: 4
e: 4
f: 4
g: 4
h: 4
D.
Compilation error
```

```
164.
     class K
              static int count;
              K(){
                      count ++;
              K(int i){
                      count ++;
              K(int i, int j){
                      count ++;
              public static void main(String[] args)
              {
                      K k1 = new K();
                      K k2 = new K(10);
                      K k3 = new K(10, 20);
                      K k4 = new K(20);
                      K k5 = new K();
                      System.out.println(count);
              }
      }
      Q1842
```

```
A. 7

5

B. 7

3

C. 7

2

D. 7

Compilation error
```

```
public static void main(String[] args)
                        L obj1 = new L();
                        L obj2 = new L();
                        L \text{ obj3} = \text{new } L(20);
                        L obj4 = new L();
                        L obj5 = new L();
                        L obj6 = new L(1, 4);
                        L obj7 = new L();
                        L obj8 = new L();
                        L obj9 = new L();
                        L obj10 = new L(7, 8);
                        System.out.println(count);
               }
      01843
 A.
 7
 B. 🔽
 10
 C.
 3
D.
 Compilation error
166.
      Is it possible to use static varibles any wherr in the
      classQ1844
A
 True
 _{\mathrm{B}}\mathbf{\nabla}
 False
167.
      Is this possible static member of one class can be used in
      another class without class nameQ1845
 A.
 True
 _{\rm R}
 False
168.
      package src;
      class A
```

```
{
              int i;
              public static void main(String[] args)
                       System.out.println(i);
              }
      }
      Q2169
 A.
 0
 B.▼
 Compile time error
169.
      package src;
      class A
      {
              int i;
              public static void main(String[] args)
                       System.out.println(i);
              }
      }
      Q2170
 A.
 0
B.▽
 Compile time error
170.
      package src;
      class B
      {
              void test()
              {
              public static void main(String[] args)
              {
                       test();
                       System.out.println("Hello World!");
              }
      }
      Q2171
```

Hello World $$_{\rm B}.^{\mbox{\ensuremath{\ensuremath{\mbox{\ensuremath{B}}}}}$}$ Compile time error

A. Yes
B. No

A. Yes
B. No

```
173. package src;
    class E
    {
        int i;
        static
        {
             i = 20;
        }
}
// Find out whether it compiles succesfully are not?Q2174
```

A. Yes
B. No

A.♥ 0 B.♥ Compile time error

```
175. package src;
  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");
              }
      }
      Q2176
 A.
 main begin
 from test
 main end
 B. 🔽
 main begin
 main end
 C.
 Compile time error
176.
      package src;
      class H
      {
              void test()
              }
              static
                       H h1 = new H();
                       h1.test();
              }
      }
      /* Find out whether it compiles successfully are not?
      */Q2177
 A.
 Yes
 B. 🔽
 No
177.
      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?
     */Q2178
A.
Yes
```

B. 🔽 No

```
178.
      package src;
      class J
      {
              int x;
              static
              {
                       J ref = new J();
                       System.out.println(ref.x);
              }
      }
      /* Find out whether it compiles successfully are not?
      */Q2179
```

A. Yes B. 🔽 No

```
179.
      package src;
      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);
```

```
}
}
Q2180
```

```
A. V

0

0

B. V

0

20

C. V

20

0

D. V

Compile time error
```

```
180.
     package src;
     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");
             }
     }
     Q2181
```

```
A. Compile time error
B. Compile time error
B. Compile time error
```

```
main end
C.

main begin
from test
----
from test
----
from test
----
main end
D.

None
```

```
181.
     package src;
      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);
              }
      }
      Q2182
```

```
A. Compile time error
B. Compile time error
```

None

```
182.
      package src;
      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);
              }
      }
      Q2183
```

```
A.V
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
20
D. V
```

```
183.
      package src;
      class O
      {
                int i;
                public static void main(String[] args)
                {
                         0 \text{ ref1} = \text{new } 0();
                         ref1.i = 10;
                         0 \text{ ref2} = \text{new } 0();
                         ref2.i = 20;
                         0 \text{ ref3} = \text{new } 0();
                         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);
                }
      }
      Q2184
```

```
A. Compile time error
B. Compile time error
10
20
30
10
30
40
C. C
10
20
30
10
```

40 30 D. ▼ None

```
184.
      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");
              }
      }
      Q2185
```

```
A.
main begin
test begin
0
10
test end
main end
B.▽
main begin
test begin
10
test end
main end
C.
Compile time error
D.
None
```

```
185.
      package src;
      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 \text{ ref} = \text{new } Q();
                       ref.i = 5;
                       System.out.println("a:" + ref.i);
                       test(ref);
                       System.out.println("b:" + ref.i);
                       System.out.println("main end");
              }
      }
      Q2186
```

```
A.
main begin
a:5
test begin
c:0
d:10
test end
b:5
main end
_{\mathrm{B}}\mathbf{V}
main begin
a:5
test begin
c:5
d:10
test end
b:10
main end
C
Compile time error
D
```

None

```
186.
      package src;
      class R
      {
              int i;
              public static R test()
                       System.out.println("test begin");
                       R \text{ obj} = \text{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");
              }
      }
      Q2187
```

```
A.
main begin
test begin
c:0
d:10
test end
a:10
main end
_{\mathrm{B}}\mathbf{V}
main begin
test begin
a:0
c:0
d:10
test end
main end
C.
Compile time error
D.
None
```

```
A. main:0
test:src.S@15db9
B. main:src.S@15db9742
test:src.S@15db9742
C. Compile time error
D. Mone
```

```
188.
      package src;
      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);
              }
      }
      02189
```

```
A.
 main1:10
 test:10
 main2:20
B.V
 main1:10
 test:0
 main2:20
C.
 Compile time error
 D.
 None
189.
      package src;
      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);
              }
      }
      02190
 A.
 main1:10
 test:10
 main2:20
 B.
 main1:10
 test:0
 main2:20
 C. 🔽
```

D. None

Compile time error

```
A.♥
0
0
B.♥
Compilation Error
C.♥
Run Time Error
```

```
191.
      package src;
      class C
      {
              void test1()
                       System.out.println("from test1");
      class D extends C
      {
              void test2()
              {
                       System.out.println("from test2");
              public static void main(String[] args)
                       D d1 = new D();
                       d1.test1();
                       d1.test2();
              }
      }
```

Q2348

```
A. ✓
from test1
from test2
B. ✓
from test2
from test1
C. ✓
Run Time Error
D. ✓
Compilation error
```

```
192. package src;
class E
{
        static int i;
}
class F extends E
{
        static int j;
        public static void main(String[] args)
        {
            System.out.println(F.i);
            System.out.println(F.j);
        }
}
Q2349
```

```
A. ✓
Compilation Error
B. ✓
0
0
C. ✓
Run Time Error
```

```
193. package src;
  class G
  {
        static void test1()
        {
             System.out.println("G-test1");
        }
    }
}
```

```
class H extends G
{
    static void test2()
    {
        System.out.println("H-test2");
    }
    public static void main(String[] args)
    {
            H.test1();
            H.test2();
    }
}
Q2350
```

```
A. H-test1
G-test2
B. G-test1
H-test2
C. Compilation Error
D. Runtime Error
```

```
A. Compilation Error
B. from test1
0
from test2
0
C. from test1
0
from test1
0
from test2
D. Runtime Error
```

```
195.
      package src;
      class K
      {
              K()
                       super();
                       System.out.println("K()");
              }
      }
      class L extends K
              L()
              {
                       super();
                       System.out.println("L()");
              public static void main(String[] args)
                       L obj = new L();
              }
      }
      Q2352
```

```
A.
 Compilation Error
 B.
 K()
 L()
 C.
 L()
 K()
196.
      package src;
      class M
              M()
              {
                      System.out.println("M()");
              }
      class N extends M
      {
              N()
              {
                      System.out.println("N()");
              }
      }
      class O extends N
              public static void main(String[] args)
                      M m1 = new M();
```

System.out.println("----");

System.out.println("----");

System.out.println("----");

N n1 = new N();

0 o1 = new 0();

```
A. M()
M()
M()
N()
M()
N()
```

} Q2353 }

```
C. Compilation Error
D. Compilation Error
```

```
197.
     package src;
     class A
      {
             A()
                      System.out.println("A()");
      }
     class B extends A
      {
             B()
                      System.out.println("B()");
      }
     class C extends B
             C()
             {
                      System.out.println("C()");
      }
     class P extends C
             P()
              {
                      System.out.println("P()");
             public static void main(String[] args)
                      A a1 = new A();
                      System.out.println("----");
                      B b1 = new B();
                      System.out.println("----");
                      C c1 = new C();
                      System.out.println("----");
                      P p1 = new P();
                      System.out.println("----");
             }
     Q2354
```

```
A.
B.▽
A()
A()
B()
A()
B()
C()
A()
B()
C()
P()
C.
Compilation Error
D. 🔽
Runtime Error
```

```
}
}
class C extends B
       C()
                System.out.println("C()");
       C(int i)
                super();
                System.out.println("C(int)");
       }
}
class Q extends C
       Q()
       {
                System.out.println("Q()");
       Q(int i)
                super();
                System.out.println("Q(int)");
       public static void main(String[] args)
                A a1 = new A();
                System.out.println("----");
                B b1 = new B();
                System.out.println("----");
                C c1 = new C();
                System.out.println("----");
                Q q1 = new Q();
                System.out.println("----");
                A = 100 = 100 A a2 = new A(10);
                System.out.println("----");
                B b2 = new B(10);
                System.out.println("----");
                C c2 = new C(20);
                System.out.println("----");
                Q q2 = new Q(30);
                System.out.println("----");
       }
}
Q2355
```

A. 🔽

```
A()
A()
B()
A()
B()
C()
A()
B()
C()
Q()
A(int)
A()
B(int)
A()
B()
C(int)
A()
B()
C()
Q(int)
B. 🔽
A()
-----
B()
-----
C()
-----
Q()
-----
A(int)
A()
B(int)
-----
A()
B()
C(int)
-----
A()
B()
```

```
C()
Q(int)
------
C.
A()
-----
B()
-----
Q()
-----
A(int)
-----
C(int)
-----
Q(int)
-----
D.
None
```

```
{
       C()
       {
               System.out.println("C()");
       C(int i)
               super(i);
               System.out.println("C(int)");
       }
}
class R extends C
       R()
               super(20);
               System.out.println("R()");
       R(int i)
               super(200);
               System.out.println("R(int)");
       public static void main(String[] args)
               A a1 = new A();
               System.out.println("----");
               B b1 = new B();
               System.out.println("----");
               C c1 = new C();
               System.out.println("----");
               R r1 = new R();
               System.out.println("----");
               A a2 = new A(10);
               System.out.println("----");
               B b2 = new B(10);
               System.out.println("----");
               C c2 = new C(20);
               System.out.println("----");
               R r2 = new R(30);
               System.out.println("----");
       }
}
Q2356
```

A. ♥
Compilation Error

```
B. 🔽
Runtime Error
C.
A()
A(int)
B()
A(int)
B()
C()
A()
B(int)
C(int)
R()
A(int)
A()
B(int)
A()
B(int)
C(int)
-----
-----
D.
A()
A(int)
B()
A(int)
B()
C()
-----
A()
B(int)
C(int)
R()
-----
A(int)
A()
B(int)
```

```
A()
B(int)
C(int)
------
A()
B(int)
C(int)
R(int)
```

```
200.
      class A
      {
              A()
              {
                       System.out.println("A()");
              A(int i)
                       this();
                       System.out.println("A(int)");
              }
      }
      class B extends A
      {
              B()
                       super(10);
                       System.out.println("B()");
              B(int i)
                       this();
                       System.out.println("B(int)");
              }
      class C extends B
              C()
                       this(90);
                       System.out.println("C()");
              C(int i)
              {
                       super(i);
                       System.out.println("C(int)");
              }
      }
```

```
class S extends C
{
       S()
               this(90);
               System.out.println("S()");
       S(int i)
       {
               super(200);
               System.out.println("S(int)");
       public static void main(String[] args)
       {
               A = new A();
               System.out.println("----");
               B b1 = new B();
               System.out.println("----");
               C c1 = new C();
               System.out.println("----");
               S s1 = new S();
               System.out.println("----");
               A a2 = new A(10);
               System.out.println("----");
               B b2 = new B(10);
               System.out.println("----");
               C c2 = new C(20);
               System.out.println("----");
               S s2 = new S(30);
               System.out.println("----");
       }
}
Q2357
```

```
A. ()
A(int)
B()
A(int)
B()
A(int)
B()
C(int)
C()
```

```
A()
A(int)
B()
B(int)
C(int)
S(int)
S()
A()
A(int)
A()
A(int)
B()
B(int)
A()
A(int)
B()
B(int)
C(int)
A()
A(int)
B()
B(int)
C(int)
S(int)
B. 🔽
A()
A()
A(int)
B()
A()
A(int)
B()
B(int)
C(int)
C()
A()
A(int)
B()
B(int)
C(int)
```

```
S(int)
S()
A()
A(int)
A()
A(int)
B()
B(int)
A()
A(int)
B()
B(int)
C(int)
C.
Compilation Error
Runtime Error
```

```
201.
      class A
              A(int i)
                      System.out.println("A(int)");
      }
      class T extends A
      {
              T(int i)
              {
                      System.out.println("T(int)");
              public static void main(String[] args)
                      T t1 = new T(90);
                      System.out.println("done");
              }
      }
      Q2358
```

```
_{A.} \overline{ \textbf{V}} Compilation Error
```

```
B. ✓
T(int)
done
C. ✓
A(int)
T(int)
D. ✓
None
```

```
202.
      class A
      {
              A(int i)
                       System.out.println("A(int)");
      }
      class U extends A
              U(int i)
                       super(i);
                       System.out.println("U(int)");
              public static void main(String[] args)
                       U u1 = new U(90);
                       System.out.println("done");
              }
      }
      Q2359
```

```
A. Compilation Error
B. A(int)
U(int)
done
C. U(int)
A(int)
done
D. None
```

203. class A

```
{
       A()
        {
                System.out.println("A()");
        }
        {
                System.out.println("A-IIB");
        }
}
class V
{
        public static void main(String[] args)
                A a1 = new A();
                System.out.println("----");
                A a2 = new A();
        }
}
Q2360
```

```
A. A.IIB
A()
------
A-IIB
A()
B. A()
A-IIB
------
A()
A-IIB
C. Compilation Error
D. Runtime Error
```

```
204. class A
{
          A()
          {
                System.out.println("A()");
          }
}
```

```
{
                System.out.println("A-IIB");
       }
}
class B extends A
{
       B()
       {
                System.out.println("B()");
        }
       {
                System.out.println("B-IIB1");
       }
       {
                System.out.println("B-IIB2");
                System.out.println("B-IIB2");
                System.out.println("B-IIB2");
       }
}
class W
{
       public static void main(String[] args)
               A a1 = new A();
                System.out.println("----");
                A a2 = new A();
                System.out.println("----");
                B b1 = new B();
                System.out.println("----");
                B b2 = new B();
       }
}
Q2361
```

```
A. Compilation Error
B. A-IIB
A()
------
A-IIB
A()
---------
A-IIB
```

```
A()
 B-IIB1
 B-IIB2
 B-IIB2
 B-IIB2
 B()
 A-IIB
 A()
 B-IIB1
 B-IIB2
 B-IIB2
 B-IIB2
 B()
 C.
 A()
 A-IIB
 A()
 A-IIB
 A()
 A-IIB
 B-IIB1
 B-IIB2
 B-IIB2
 B-IIB2
 B()
A()
 A-IIB
 B-IIB1
 B-IIB2
 B-IIB2
 B-IIB2
 B()
D.
 None
205.
      class A
              A()
                       System.out.println("A()");
              }
              A(int i)
```

```
{
               System.out.println("A(int)");
       }
       {
               System.out.println("A-IIB");
       }
}
class B extends A
       B()
       {
               System.out.println("B()");
       B(int i)
               this();
               System.out.println("B(int)");
       }
       {
               System.out.println("B-IIB1");
       }
       {
               System.out.println("B-IIB2");
               System.out.println("B-IIB2");
               System.out.println("B-IIB2");
       }
}
class X
{
       public static void main(String[] args)
               A a1 = new A();
               System.out.println("----");
               A a2 = new A();
               System.out.println("----");
               B b1 = new B();
               System.out.println("----");
               B b2 = new B();
               System.out.println("----");
               A a3 = new A(20);
               System.out.println("----");
               A a4 = new A(30);
               System.out.println("----");
               B b3 = new B(40);
```

```
A.
A-IIB
A()
-----
A-IIB
A()
A-IIB
A()
B-IIB1
B-IIB2
B-IIB2
B-IIB2
B()
A-IIB
A()
B-IIB1
B-IIB2
B-IIB2
B-IIB2
B()
A-IIB
A(int)
A-IIB
A(int)
-----
A-IIB
A()
B-IIB1
B-IIB2
B-IIB2
B-IIB2
B()
B(int)
-----
A-IIB
A()
B-IIB1
B-IIB2
```

```
B-IIB2
B-IIB2
B()
B(int)
B. 🔽
A-IIB
A()
-----
A()
A-IIB
-----
A()
A-IIB
B-IIB1
B-IIB2
B-IIB2
B-IIB2
B()
-----
A()
A-IIB
B-IIB1
B-IIB2
B-IIB2
B-IIB2
B()
-----
A(int)
A-IIB
-----
A(int)
A-IIB
-----
A()
A-IIB
B-IIB1
B-IIB2
B-IIB2
B-IIB2
B()
B(int)
-----
A()
A-IIB
B-IIB1
B-IIB2
B-IIB2
B-IIB2
```

```
B()
B(int)
C.

Compilation Error
D.

None
```

```
206.
      class A
      {
              A()
                       System.out.println("A()");
              }
              A(int i)
                       System.out.println("A(int)");
              }
              {
                       System.out.println("A-IIB");
              }
      class B extends A
              B()
              {
                       System.out.println("B()");
              B(int i)
                       this();
                       System.out.println("B(int)");
              }
              {
                       System.out.println("B-IIB1");
              }
              {
                       System.out.println("B-IIB2");
                       System.out.println("B-IIB2");
                       System.out.println("B-IIB2");
              }
      }
      class C extends B
      {
```

```
C()
       {
               super(90);
               System.out.println("C()");
       }
       {
               System.out.println("C-IIB");
       }
       C(int i)
               this();
               System.out.println("C(int)");
       }
}
class Y
{
       public static void main(String[] args)
               A = new A();
               System.out.println("----");
               B b1 = new B();
               System.out.println("----");
               A = a2 = new A(20);
               System.out.println("----");
               B b2 = new B(40);
               System.out.println("----");
               C c1 = new C();
               System.out.println("----");
               C c2 = new C(20);
               System.out.println("----");
       }
}
02363
```

```
A. A-IIB
A()
----------
A-IIB
A()
B-IIB1
B-IIB2
B-IIB2
B-IIB2
B-IIB2
```

```
A-IIB
A(int)
A-IIB
A()
B-IIB1
B-IIB2
B-IIB2
B-IIB2
B()
B(int)
A-IIB
A()
B-IIB1
B-IIB2
B-IIB2
B-IIB2
B()
B(int)
C-IIB
C()
A-IIB
A()
B-IIB1
B-IIB2
B-IIB2
B-IIB2
B()
B(int)
C-IIB
C()
C(int)
B. 🔽
A-IIB
A()
-----
A-IIB
A()
B-IIB1
B-IIB2
B-IIB2
B-IIB2
B()
-----
```

A-IIB

```
A(int)
A-IIB
A()
B-IIB1
B-IIB2
B-IIB2
B-IIB2
B()
B(int)
A-IIB
A()
B-IIB1
B-IIB2
B-IIB2
B-IIB2
B()
B(int)
C-IIB
C()
C(int)
A-IIB
A()
B-IIB1
B-IIB2
B-IIB2
B-IIB2
B()
B(int)
C-IIB
C()
C.
A-IIB
A()
-----
A-IIB
A(int)
A-IIB
A()
B-IIB1
B-IIB2
B-IIB2
B-IIB2
B()
```

```
B-IIB1
 B-IIB2
 B-IIB2
 B-IIB2
 B()
 B(int)
 A-IIB
 A()
 B-IIB1
 B-IIB2
 B-IIB2
 B-IIB2
 B()
 B(int)
 C-IIB
 C()
 A-IIB
 A()
 B-IIB1
 B-IIB2
 B-IIB2
 B-IIB2
 B()
 B(int)
 C-IIB
 C()
 C(int)
D.
 None
207.
      class A
      {
              static
              {
                       System.out.println("A-SIB");
              }
      }
      class B extends A
              static
                                                       Page 144 | 174
```

A-IIB A()

```
System.out.println("B-SIB");
}
class C extends B
{
    static
    {
        System.out.println("C-SIB");
    }
} class Z extends C
{
    static
    {
        System.out.println("Z-SIB");
    }
    public static void main(String[] args)
    {
        System.out.println("main");
    }
}
Q2364
```

```
A.
main
A-SIB
B-SIB
C-SIB
Z-SIB
B.
A-SIB
B-SIB
C-SIB
Z-SIB
main
C.
Compilation Error
D.
None
```

```
}
class B extends A
        static
                System.out.println("B-SIB");
}
class C extends B
{
        static
        {
                System.out.println("C-SIB");
}
class Z1
{
        static
                System.out.println("Z1-SIB");
        public static void main(String[] args)
                System.out.println("main begin");
                A a1 = new A();
                System.out.println("main end");
        }
}
Q2365
```

```
A. Compilation Error
B. Z1-SIB
main begin
main end
A-SIB
C. Z1-SIB
main begin
A-SIB
main begin
A-SIB
main begin
A-SIB
```

```
209.
     class A
      {
              static
                      System.out.println("A-SIB");
      }
      class B extends A
              static
                      System.out.println("B-SIB");
      class C extends B
      {
              static
                      System.out.println("C-SIB");
      }
      class Z2
      {
              static
                      System.out.println("Z2-SIB");
              public static void main(String[] args)
                      System.out.println("main begin");
                      A a1 = new A();
                      System.out.println("----");
                      B b1 = new B();
                      System.out.println("main end");
              }
      }
      Q2366
```

```
A. Z2-SIB
main begin
A-SIB
-----
B-SIB
main end
B. Z
```

```
Z2-SIB
main begin
A-SIB
B-SIB
-----
main end
C.
✓
Compilation Error
D.
✓
None
```

```
210.
      class A
      {
              static
                      System.out.println("A-SIB");
      }
      class B extends A
              static
                      System.out.println("B-SIB");
      }
      class C extends B
              static
                      System.out.println("C-SIB");
      }
      class Z3
              static
                      System.out.println("Z3-SIB");
              public static void main(String[] args)
                      System.out.println("main begin");
                      B b1 = new B();
                      System.out.println("----");
                      A a1 = new A();
                      System.out.println("main end");
              }
```

```
}
Q2367
```

```
A.▼

Z3-SIB

main begin

A-SIB

-----

B-SIB

main end

B.▼

Z3-SIB

main begin

A-SIB

B-SIB

-----

main end

C.▼

None
```

```
211.
      class A
      {
              static
              {
                       System.out.println("A-SIB");
              }
      }
      class B extends A
      {
              static
                       System.out.println("B-SIB");
      }
      class C extends B
      {
              static
                       System.out.println("C-SIB");
      }
      class Z4
              static
              {
                       System.out.println("Z4-SIB");
```

```
A. •
Z4-SIB
main begin
A-SIB
B-SIB
-----
A-SIB
B-SIB
C-SIB
main end
B. 🔽
Z4-SIB
main begin
B-SIB
C-SIB
-----
A-SIB
main end
C.
Z4-SIB
main begin
A-SIB
B-SIB
-----
C-SIB
-----
main end
D.
None
```

```
212.
     class A
      {
             static
                      System.out.println("A-SIB");
      }
     class B extends A
             static
                      System.out.println("B-SIB");
     class C extends B
      {
             static
                      System.out.println("C-SIB");
              }
      }
     class Z5
      {
             static
                      System.out.println("Z5-SIB");
             public static void main(String[] args)
                      System.out.println("main begin");
                      C c1 = new C();
                      System.out.println("----");
                      B b1 = new B();
                      System.out.println("----");
                      A a1 = new A();
                      System.out.println("main end");
             }
     Q2369
```

```
A. Z5-SIB
main begin
A-SIB
B-SIB
C-SIB
```

```
main end
B.
Z5-SIB
main begin
A-SIB
B-SIB
C-SIB
main end
C.
Z5-SIB
main begin
A-SIB
A-SIB
B-SIB
A-SIB
B-SIB
C-SIB
main end
D.
Compilation error
```

```
213.
      class A
              static
              {
                       System.out.println("A-SIB");
              }
              A()
              {
                       System.out.println("A()");
              }
              {
                       System.out.println("A-IIB");
              }
      }
      class B extends A
              static
              {
                       System.out.println("B-SIB");
```

```
}
        B()
                System.out.println("B()");
                System.out.println("B-IIB");
}
class C extends B
{
        static
        {
                System.out.println("C-SIB");
        C()
                System.out.println("C()");
        }
                System.out.println("C-IIB");
        }
}
class Z6
{
        static
                System.out.println("Z6-SIB");
        public static void main(String[] args)
                System.out.println("main begin");
                C c1 = new C();
                System.out.println("----");
                B b1 = new B();
                System.out.println("----");
                A a1 = new A();
                System.out.println("main end");
        }
}
Q2370
```

```
A. Z6-SIB
main begin
A-SIB
B-SIB
C-SIB
```

```
A-IIB
A()
 B-IIB
 B()
 C-IIB
 C()
 A-IIB
 A()
 B-IIB
 B()
 A-IIB
 A()
 main end
 B. 🔽
 Z6-SIB
 main begin
 A-IIB
 A()
 A-IIB
 A()
 B-IIB
 B()
 A-SIB
 B-SIB
 C-SIB
 A-IIB
 A()
 B-IIB
 B()
 C-IIB
 C()
 main end
 Compilation Error
D.
 None
214.
      // is-a
      class A
              static
```

```
{
                System.out.println("A-SIB");
        A()
        {
                System.out.println("A()");
                System.out.println("A-IIB");
        }
}
class B extends A
        static
                System.out.println("B-SIB");
        B()
        {
                System.out.println("B()");
                System.out.println("B-IIB");
}
class C extends B
        static
                System.out.println("C-SIB");
        C()
                System.out.println("C()");
                System.out.println("C-IIB");
}
class Z7
        static
                System.out.println("Z7-SIB");
        public static void main(String[] args)
```

```
System.out.println("main begin");
A a1 = new A();
System.out.println("----");
B b1 = new B();
System.out.println("----");
C c1 = new C();
System.out.println("main end");
}
}
Q2371
```

```
A
Compilation Error
B. 🔽
Z7-SIB
main begin
A()
A-IIB
A-SIB
B-SIB
A-IIB
A()
B-IIB
B()
C-SIB
A-IIB
A()
B-IIB
B()
C-IIB
C()
main end
C.
Z7-SIB
main begin
A-SIB
A-IIB
A()
-----
B-SIB
A-IIB
A()
B-IIB
B()
```

```
C-SIB
 A-IIB
 A()
 B-IIB
 B()
 C-IIB
 C()
 main end
215.
      class A
      {
              int i;
              void test1()
                       System.out.println("A-test1");
      }
      class B extends A
      {
              void test2()
              {
                       System.out.println("B-test2");
                       System.out.println(i);
                       test1();
              }
              public static void main(String[] args)
                       B b1 = new B();
                       b1.test2();
              }
      }
      Q2372
```

```
A. ✓
A-test2
0
B-test2
B. ✓
B-test2
0
A-test1
C. ✓
Compilation Error
D. ✓
Runtime Error
```

E.**▼** None

```
216.
      class A
              int i;
              void test1()
                       System.out.println("A-test1");
      }
      class C
              A obj;
              void test2()
                       System.out.println("C-test2");
                       System.out.println(i);
                      test1();
              public static void main(String[] args)
                       C c1 = new C();
                       c1.test2();
              }
      }
      Q2373
```

```
A. Compilation Error
B. CRUNTIME Error
C. C-test2
0
A-test1
D. None
```

```
217. class A
{
        int i;
        void test1()
        {
             System.out.println("A-test1");
        }
}
```

```
}
class D
{
        A obj;
        void test2()
        {
                System.out.println("D-test2");
                System.out.println(obj.i);
                obj.test1();
        }
        public static void main(String[] args)
                D d1 = new D();
                d1.test2();
        }
}
Q2374
```

```
A. ▼
E-test2
0
A-test1
B. ▼
A-test1
0
E-test2
C. ▼
Compilation Error
```

```
219.
      class A
      {
              int i;
              void test1()
                       System.out.println("A-test1");
      }
      class F
      {
              A obj;
              F(A obj)
                      this.obj = obj;
              void test2()
                       System.out.println("F-test2");
                       System.out.println(obj.i);
                       obj.test1();
              public static void main(String[] args)
```

```
A a1 = new A();
                       F f1 = new F(a1);
                       f1.test2();
                       F f2 = new F(new A());
                       f2.test2();
               }
      }
      Q2376
 A
 Compilation Error
 \mathbf{B}
 F-test2
 A-test1
 F-test2
 A-test1
C^{\overline{V}}
 F-test2
 A-test1
 F-test2
 A-test1
220.
      Is it possible to to assign same reference to more than one
      object?Q2397
 A.
 Yes
 B. 🔽
 No
      Same object can be refered by multiple referencesQ2398
221.
 A.
 Yes
B. 🔽
 No
222.
      Is it possible to refer same object from the different
      methods?Q2399
```

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A.

Yes B. ▽ No	
223.	is it possible to create more than one object to the same class???Q2400
A.▼ Yes B.▼ No	
224.	is it possible to supply reference of an object as an argument to a method while method is calling???Q2401
A.▼ Yes B.▼ No	
225.	this is default reference in a main methodQ2402
A. Yes B. No	
226.	this is default reference in a constructorQ2403
A.▼ Yes B.▼ No	
227.	which key word is used to differenciate local variable and global non static variable which are having same name?Q2404
A. publ B. int C.	ic

this D. ☑ stat	
228.	constructor should have same name as a class nameQ2405
A. Ves B. V	
229.	constructor should not have a return typeQ2406
A.▼ Yes B.▼ No	
230.	default constructor from a compiler can be even with an arguments.Q2407
A. V Yes B. V No	
231.	we can use any constructor to create an object even the same constructor not available in the same classQ2408
A. V Yes B. V No	
232.	IIB is a member of what?Q2844
A. ♥ object B. ♥ method C. ♥ class	

```
\begin{array}{c} D. {\overline{ \textbf{V}}} \\ \text{function} \end{array}
```

233. IIB stands for what?Q2845

```
A. Instance initialization block
B. Instance interpreted block
C. Instance inherited block
D. Interpreted instance block
```

234. The block which has no name, identifier, keyword is called as what?Q2846

A. SIB
B. SIB
C. Sabstract block
D. Sabstrace

235. for one obect creation how many times 1 IIB will get exicuted?02847

A. • 1
B. • 2
C. • 3

236. the block which has exicuted each time for every object creation known as what?Q2848

A. SIB

```
interface
 \sim
 IIB
 \mathbf{D}^{\mathbf{V}}
 abstarct
237.
      can we keep the IIB anywhere in the program? Q2849
 A.
 yes
 B. 🔽
 no
238.
      can we define more than 1 IIB in a single program?Q2850
 A. 🔽
 no
 B. 🔽
 yes
239.
      did the user require to specify explicitly for the execution
      of IIB's?Q2851
 A.V
 yes
 B.▼
 no
240.
      IIB's are independent of constructer or not?Q2852
 A.
 yes
 B. 🔽
 no
241.
      class B{
      B(){
      System.out.println("B()");}
      {System.out.println("IIB");}
      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("main end");}}
what will be the output?Q2853
```

```
A.
main begin
IIB
B()
_____
IIB
B()
MAIN END
B. 🔽
main begin
IIB
B()
IIB
B()
main end
C.
main begin
IIB
B()
-----
IIB
B()
MAIN END
D.
main begin
IIB
B()
----
B()
MAIN END
```

<u>S</u>ubmit

Course Details

Course Package	College to Corporate
Course	Core Java Basics
Attempted Questions	

Un-Attempted Questions