1. 单选题 作者:管理员 修改:2023.3.30

About Java, which statement below is NOT correct?

- A. Big-endian is used to store all multi-byte data types.
- B. The size of int type is always 4 bytes among all the platforms.
- C. Two char type is UTF-16-coded.
- D. A value of char type can be transformed to a value of int.

2. 单选题 作者:管理员 修改:2023.3.30

Which one below is a valid Java identifier?

- A. notable
- B. goto
- C. never
- D. 123B

3. 单选题 作者:王磊磊 修改:2014年9月8日

以下程序的正确运行结果是

```
class Test {
    public static void main(String[] args) {
        System.out.print(Math.ceil(-2.5) + "-" + Math.abs(-2));
    }
}
```

- A. -3-2
- B. -2.5Ok
- C. -3Ok
- D. -2.5-2

4. 单选题 作者:王磊磊 修改:2014年9月8日

如果需要定义 `Math.ceil()` 的以下第一条语句应该用哪条语句?

- A. `ceil(-2.5);`
- B. `i.ceil(Math.i);`
- C. `i.ceil(Math.i);`
- D. `i.ceil(Math.i.ceil);`

5. 单选题 作者:管理员 修改:2023.3.30

下列关于数组的声明语句一不合法的,

- A. int[ ] ia=(1,2);
- B. int a[ ]={1,2};
- C. int[ ] a=new int[2];
- D. int a[2]={1,2};

6. 单选题 作者:王磊磊 修改:2014年9月8日

以下二维数组的定义正确的是（）

- A. int a[2][3]={1,2,3,4,5,6};
- B. int[2][3]=new int[2][];
- C. int[][] a=new int[2][];
- D. int[][] a=new int[][];

7. 单选题 作者:Weeklycup 修改:2023.3.30

Given the following code (2分):

```
public class Test {
    public static void main(String[] args) {
        int[ ] anotherDays;
        System.out.print(anotherDays[0]);
    }
}
```

which one below is correct?

- A. It compiles and prints out 0.
- B. It does not compile because variable anotherDays is not initialized.
- C. It compiles and prints out null.
- D. It compiles but exception raises at running indicates that variable anotherDays has not been initialized.

8. 单选题 作者:管理员 修改:2023.3.30

For code below, the result would be?

```
String s = " Welcome to Beijing University ";
s.trim();
System.out.println(s.startsWith("Welcome"));
```

- A. true
- B. false
- C. Compile error
- D. Run-time exception

9. 单选题 作者:管理员 修改:2023.3.30

The result of code below is:

```
public class Test {
    public static void main(String args[]) {
        String str="ABACD";
        int i=0;
        int[ ] ia=new int[5];
        System.out.print(str);
    }
}
```

- A. DE
- B. DCEXZ
- C. ABCDE
- D. CDEXYZ

10. 单选题 作者:管理员 修改:2023.3.30

What is the value of `y` after this code executes?

```
String x = "happyday";
String y = x.substring(2,4);
```

- A. "happy"
- B. "happy"
- C. "ppy"
- D. "appyd"

11. 单选题 作者:管理员 修改:2023.3.30

Which of the following statements is **NOT** true?

- A. `String`s can be initialized using the `+` operator with a string literal value.
- B. The `toString()` method can be used to return a String value from an object of any class.
- C. All strings are terminated with a `'\0'` character.
- D. It is impossible to change the contents of a `String` object.

12. 单选题 作者:管理员 修改:2023.3.30

以下程序的输出（）

```
public static void main(String[] args) {
    int[ ] ia1 = {1, 2, 3, 4, 5, 6, 7, 8, 9, 10};
    int[ ] ia2 = {1, 2, 3, 4, 5, 6, 7, 8, 9, 10};
    boolean b = ia1 == ia2;
    System.out.print("a=" + b);
}
```

- A. `a=false` in Java
- B. `a=true` in Java
- C. `a=1` in Java
- D. `a=false` in Java

13. 单选题 作者:管理员 修改:2023.3.30

假设有下面程序段的输出结果是（）

```
public class Test {
    public static void main(String[] ss) {
        int[ ] ia = {1, 2, 3, 4, 5};
        String s = "abc";
        int[ ] ia2 = ia;
        ia2[0] = 9;
        System.out.print("a=" + ia[0] + "s=" + s);
    }
}
public static int[ ] m(int[ ][ ] ia, String s) {
    ia = new int[5];
    s = null;
    return ia;
}
}
```

- A. a=9
- B. a=1
- C. a=9s=abc
- D. a=1s=abc

14. 单选题 作者:管理员 修改:2023.3.30

What will happen when you attempt to compile and run the following code

```
int myInt = 0;
boolean myBool = false;
if(myInt==myBool) {
    System.out.println("We are equal.");
} else {
    System.out.println("Not equal.");
}
```

- A. Compile error, attempting to perform binary comparison on logical data type
- B. Compilation and output of "We are equal."
- C. Compilation and output of "Not equal."
- D. Compilation and output of "Not equal."

15. 单选题 作者:Weeklycup 修改:2023.3.30

Which switch case below is NOT correct?

- A. int i; switch (i) { case; }
- B. String s; switch (s) { case; }
- C. char c; switch (c) { case; }
- D. long l; switch (l) { case; }

16. 单选题 作者:管理员 修改:2023.3.30

Given the following code:

```
public class Test {
    public static void main(String args[]);
    {
        String[] strings = {"World", "Hello", "Cello", "Changed"};
        int[] ia = {0, 1, 2, 3};
        changeStr(ia, strings);
        System.out.print(strings[0] + " " + strings[1]);
    }
    public static void changeStr(int[] ia, String[] ss);
    {
        ss[1]="Changed";  ia[1]=1;
    }
}
```

What is the result after execution?

- A. World and Hello
- B. World and Cello
- C. Changed and Hello
- D. Changed and Cello

17. 单选题 作者:管理员 修改:2023.3.30

What will be output by the following line?

```
System.out.print(Math.floor(-2.5));
```

- A. -2
- B. -2.5
- C. -3
- D. -3.0

18. 单选题 作者:管理员 修改:2023.3.30

Given code below:

```
public class Test {
    public void main() {
        System.out.println("Hello world!");
    }
}
```

Which statement is correct?

- A. It does not compile because "main" is used for both class and function
- B. It does not compile because constructor should not have a return value
- C. It compiles and prints out "Hello world!"
- D. It compiles but JVM will say It can not find the main() in the class.

19. 单选题 作者:管理员 修改:2023.3.30

What will be printed out if this code is run with the following command line?

java mypeg good morning

```
public class Test {
    public static void main(String args[]) {
        System.out.println(args[1]);
    }
}
```

- A. Mypeg
- B. Good
- C. Morning
- D. Exception raised: "java.lang.ArrayIndexOutOfBoundsException: 1"

20. 单选题 作者:管理员 修改:2023.3.30

What will happen if you try to compile and run the following code?

```
public class A {
    public static void main(String args[]){
        int[ ] myInts = {0, 1, 2};
        System.out.println(myInts[3]);
    }
}
```

2023 - Fundamental JAVA 查看答案 提交答案 清除 已1

- A. Error: error is referenced before it is initialized
- B. null
- C. 2
- D. 3

21. 单选题 作者:管理员 修改:2023.3.30

About JIT (JVM), which statement below is correct?

- A. The compiler generates native code for JIT JVM.
- B. There is a special translator to convert byte code into native code before its loading into the JVM.
- C. It is the JVM that translates the byte code into native during the loading of the class.
- D. Java Native binding is the way JIT JVM does to make program run faster.

22. 单选题 作者:管理员 修改:2023.3.30

The code below, the result is would be?

```
String s1 = String.format("%.1f", 2.5);
```

- A. Compile error
- B. 2.5 can be rounded as 2
- C. 2.5 can be rounded as 2.1
- D. Run-time exception