

• **Question 1**

1 out of 1 points

Where does Java start executing a program once it is compiled.

Selected Answer:

at method `public static void main (String args[])`

Answers:

at import statement(s)

at method `public static void main (String args[])`

at first line of .java file

none of above

• **Question 2**

1 out of 1 points

Which of the following will cause a compiler error in Java. Select all that apply.

Selected Answer:

a, b, e

Answers:

a) Missing ; at end of a statement

b) Spelling main as mian

c) Omitting \*/ at end of block comment

d) Inserting space between `System.out.print` and (

e) no } at end of main function

a, b, e

a, b, c, e

all of above

• **Question 3**

1 out of 1 points

Put these parts of a Java program in order.

Answers

1.

`import java.lang.*;`

2.

`public class MyProgram`

3.

{

4.

`public static void main (String argv[]) {`

5.

Selected Answer

1.

`import java.lang.*;`

2.

`public class MyProgram`

3.

{

4.

`public static void main (String argv[]) {`

5.

```
System.out.print ("hello world!");
```

```
✓6.  
} // end of main
```

```
✓7.  
} // end of class
```

```
System.out.print ("hello world!");
```

```
✓6.  
} // end of main
```

```
✓7.  
} // end of class
```

- **Question 4**

1 out of 1 points

How many classes should be included in each .java file?

Selected Answer: ✓

1

Answers: ✓

1

2

3

As many as you'd like.

- **Question 5**

1 out of 1 points

How many classes can you include in one project?

Selected Answer: ✓

As many as you'd like.

Answers: 1

2

3

✓

As many as you'd like.

- **Question 6**

1 out of 1 points

What must there be one and only one of in each Java project?

Selected Answer: ✓

function main

Answers: class

✓

function main

.java file

.class file

- **Question 7**

1 out of 1 points

All variables must be given a type when they are declared.

Selected Answer:  True

Answers:  True  
 False

• **Question 8**

1 out of 1 points

Java considers the variables declared as number and Number to be identical.

Selected Answer:  False

Answers:  True  
 False

• **Question 9**

1 out of 1 points

RAM stands for:

Selected Answer:

Random-access memory

Answers:

Read-access memory

Random-access memory

Read-only memory

Read/Write-access memroy

• **Question 10**

1 out of 1 points

The ALU

Selected Answer:

Performs all arithmetic and logic operations

Answers:

provides access to and from the computer

Stores data for long-term access

Performs all arithmetic and logic operations

Reads magnetized information on the surface of the hard disk

• **Question 11**

1 out of 1 points

The Central Processing Unit consists of

Selected Answer:

Arithmetic/Logic Unit and Control Unit

Answers:

Arithmetic/Logic Unit only

Control Unit only



Arithmetic/Logic Unit and Control Unit  
Input and Output

• **Question 12**

1 out of 1 points

The physical components of a computer are called

Selected Answer:

Hardware

Answers:



Hardware

Software

• **Question 13**

1 out of 1 points

Java was originally developed for:

Selected Answer:

Intelligent consumer devices.

Answers:

Operating systems development.



Intelligent consumer devices.

Personal computers.

Distributed computing.

• **Question 14**

1 out of 1 points

Which of the following cannot cause a syntax error to be reported by the Java compiler?

Selected Answer:

Extra blank lines.

Answers:

Mismatched { }

Missing \*/ in a comment that begins with /\*

Missing ;



Extra blank lines.

• **Question 15**

1 out of 1 points

Which of the following is not a syntax error?

Selected Answer:

**System.out.println( "Hello world!" );**

Answers:

**System.out.println( 'Hello world!' );**



```
System.out.println( "Hello world!" );  
System.out.println( Hello world! );
```

• **Question 16**

1 out of 1 points

Which of the following is not a valid Java identifier?

Selected Answer:

**my Value**

Answers:



**my Value**

**\$\_AAA1**

**width**

**m\_x**

• **Question 17**

1 out of 1 points

A(n) \_\_\_\_\_ enables a program to read data from the user.

Selected Answer:

**Scanner**

Answers:

**printf**

**import** declaration



**Scanner**

**main**

• **Question 18**

1 out of 1 points

All **import** declarations must be placed

Selected Answer:

before the class declaration.

Answers:

inside the class declaration's body.



before the class declaration.

after the class declaration.

all of these will work.

• **Question 19**

1 out of 1 points

End-of-line comments that should be ignored by the compiler are denoted using

Selected Answer:

Two forward slashes ( // ).

Answers:



Two forward slashes ( // ).

Three forward slashes ( /// ).

A slash and a star ( /\* ).

A slash and two stars ( /\*\* ).

• **Question 20**

1 out of 1 points

Given the declarations:

```
int num = 4;
```

```
int price = 2;
```

Which statement will print to the screen in a Java program:

The total cost of 4 items is \$8.

Selected



Answer:

```
System.out.println ("The total cost of " + num + " items is $ " + (num*price) + ".");
```

Answers:

```
System.out.println ("The total cost of ", num," items is $ ",(num*price),".");
```



```
System.out.println ("The total cost of " + num + " items is $ " + (num*price) + ".");
```

```
System.out.println ("The total cost of " + num + " items is $ " + num*price);
```

• **Question 21**

1 out of 1 points

In order to read data from the keyboard in a command line box in Java, the following statement must be included at the top of a program.

```
Scanner input = new Scanner (System.in);
```

Selected Answer:  Yes

Answers:

Yes

No

Response  
Feedback:

You can use whatever work word you'd like instead of input (as long as it meets the properties of a variable).