

Question 1- C

StringBuilder objects are like String objects, except that they can be modified. Hence Java StringBuilder class is also used to create mutable (modifiable) string object. StringBuilder is same as StringBuffer except for one important difference. StringBuilder is not synchronized, which means it is not thread safe. At any point, the length and content of the sequence can be changed through method invocations. StringBuilder class provides an API compatible with StringBuffer, but with no guarantee of synchronization. This class is designed for use as a drop-in replacement for StringBuffer in places where the string buffer was being used by a single thread. Where possible, it is recommended that this class be used in preference to StringBuffer as it will be faster under most implementations. Instances of StringBuilder are not safe for use by multiple threads. If such synchronization is required then it is recommended that StringBuffer be used.

<http://www.corejavaguru.com/java/strings/stringbuilder>

Question 2 – D

String isn't mutable. StringBuilder is mutable.

Question 3 - ?**Question 4 – B**

System.out.print(teams) result output is "333 806 1601"

Question 5 – B

List frisbees3 = new Object() just only one is allow us to compile code.

Question 6 - C

Get (0) >tools.add("hammer")

Get (1)>tools.add("nail")

Get(2)>tools.add("hex key")

Question 7 – C

Exception in thread "main" java.lang.Error: Unresolved compilation problem, The local variable sb may not have been initialized.

Question 8 – A

System.out.println(museums) result output is [Natural History, Science].

Question 9 – C

System.out.println(b.toString()) result output is "321"

Question 10 - ?

Question 11 – D

System.out.print(line.length()) result output is "true 2".

Question 12 – ?

Question 13 – Wrong Questions

Question 14 –A

System.out.print(chars.size() + " " + chars.contains('b')) result output is "1 false".

Question 15 – D

Exception in thread "main" java.lang.Error: Unresolved compilation problem, The method reverse() is undefined for the type String.

Question 16 – A

Predicate1<String> pred1 = s1 -> false; // line 1 give error.

Predicate2<String> pred2 = (s2) -> false;

Predicate3<String> pred3 = String s3 -> false;

Predicate4<String> pred4 = (String s4) -> false;

Question 17 – A

System.out.println(ready) result output is "true".

Question 18 – A

System.out.println(teams) result output is "694".

Question 19 – A

Just only ArrayList inside in java.util.package.

<https://docs.oracle.com/javase/8/docs/api/java/util/package-summary.html>

Question 20 – ?

Question 21 – A

System.out.println(museums.contains("Art")) result output is "true".

Question 22 – ?

Question 23 – D

Exception in thread "main" java.lang.Error: Unresolved compilation problem, The method length() is undefined for the type List<Character>

Question 24 – ?

Question 25 – B

List balloons = new ArrayList <> () is true statement.

Question 26 - ?**Question 27 – A**

System.out.print(line.length()) result output is "false 1".

Question 28 – C

Exception in thread "main" java.lang.Error: Unresolved compilation problems, The target type of this expression must be a functional interface. The method test(String) is undefined for the type Predicate

Question 29 – B

LocalDateTime and LocalTime are included hours, minutes and seconds.

Question 30 – D

Code isn't compiling. Exception in thread "main"
Java.lang.StringIndexOutOfBoundsException: String index out of range: 2

Question 31 – ?**Question 32 – B**

System.out.println(xmas.getDayOfMonth()) result output is "25"

Question 33 – A

System.out.println(sb) result output is "e".

Question 34 – C

Exception in thread "main" java.lang.Error: Unresolved compilation problems, The target type of this expression must be a functional interface.

Question 35 - ?**Question 36 – C**

public interface Predicate<T>

Represents a predicate (boolean-valued function) of one argument.

<https://docs.oracle.com/javase/8/docs/api/java/util/function/Predicate.html>

Question 37 – C

Period.ofWeeks(1).ofDays(3); // just only 1 day

Period.ofDays(10); // just only 1 day

Question 38 – B

System.out.print(format.format(newYears.minus(period))) result output is "12-31-2016".

Question 39 – A

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String happy = " :) - ( : ";
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```
String really = happy.trim();
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```
String question = happy.substring(0, happy.length() - 1);
```

```
System.out.println(really.equals(question));
```

Question 40 – ?**Question 41 – D**

System.out.println(builder.charAt(1)) result output is "4".

Question 42 – B

System.out.println(pennies) result output is "[3, 2]".

Question 43 – ?**Question 44 – C**

Localtime inside the second, minute and nanosecond.

Question 45 – D

Exception in thread "main" java.time.temporal.UnsupportedTemporalTypeException: Unsupported field: MinuteOfHour

Question 46 – ?**Question 47 – C**

Exception in thread "main" java.lang.Error: Unresolved compilation problem, The method print(List<String>, (<no type> e) -> { }) is undefined for the type PrintNegative

Question 48 – C

Exception in thread "main" java.lang.Error: Unresolved compilation problems.

Question 49 – C

Exception in thread "main" java.lang.Error: Unresolved compilation problem, Type mismatch: cannot convert from char to String.

Question 50 – C

Exception in thread "main" java.lang.Error: Unresolved compilation problem, The method setYear(int) is undefined for the type LocalDate.

