Question **1**

Question text

1. public class JohnSnow {
2. public JohnSnow() {
3. System.out.println("JohnSnow");
4. }
5. public static void main(String[] args) {
6. new JohnSnoow();
7. }
8. }
9. class JohnSnoow extends JohnSnow {
10. public JohnSnoow() {
11. System.out.println("JohnSnoow");
12. }
13. }

Select one:

a. eroare de compilare

b. JohnSnow.

c. JohnSnow

JohnSnoow  
d.

JohnSnoow

JohnSnow

Question **2**

Question text

1. public class MyThread extends Thread {
2. public static void main(String[] args) {
3. MyThread t = new MyThread();
4. Thread x = new Thread(t);
5. x.start();
6. }
7. public void run() {
8. for (int i = 0; i < 3; ++i) {
9. System.out.print(i + "..");
10. }
11. }
12. }

Select one:

a.

0..1..2..4..

b.

0..1..2..  
c. eroare de compilare

d. nu se afiseaza nimic

Question **3**

Question text

1. public class Cat extends Mouse {
2. public static void main(String[] args) {

1. int i = 19;

1. System.out.println(calculate(10, i));

1. }

2. }
4. class Mouse {
5. int calculate(int x, int y){
6. return x + y;
7. }
8. }

Select one:

a. 29

b. 10

c. eroare compilare

d. 19

Question **4**

Question text

1. public class Blue {
2. public static void main(String[] args) {
3. String s1 = "best string ever";
4. String s2 = new String("best string ever");
5. String s3 = "best string ever";
6. System.out.println(s1 == s2);
7. System.out.println(s2 == s3);
8. System.out.println(s1 == s3);
9. }
10. }

Select one:

a.

true

false

true.

b.

false

false

true  
c.

true

true

false

d.

true

true

true

Question **5**

Question text

1. public class Pink {
2. public static void main(String[] args) {
3. int x = 0;
4. while(x == x++){
5. x++;
6. System.out.println("done");
7. }
8. }
9. }

Select one:

a. done

b. done  
done

c. infinit loop

d. nu se afiseaza nimic

Question **6**

Question text

1. public class Student {
2. public int id;
3. public static void main(String... args) {
4. Student s1 = new Student();
5. if(s1.id == 1){
6. System.out.println(1);
7. }else if(s1.id == 0){
8. System.out.println(0);
9. }else {
10. System.out.println("not found");
11. }
12. }
13. }

Select one:

a.1

b.0

c.not found

d.3

Question **8**

Incorrect

Question text

1. public class Yellow {
2. public static void main(String[] args) {
3. List<String> list = new ArrayList<>();
4. list.add("hello");
5. list.add("world");
6. list.add(1, "big");
7. list.remove("%hello%");
8. System.out.println(list);
9. }
10. }

Select one:

a. [big, hello, world]

b. [big, world]

c. eroare de compilare d

d. [hello, big, world]

Question **9**

Question text

1. public class Green {
2. int x = 3;
3. public static void main(String[] args) {
4. new Green().go();
5. }
6. void go(){
7. int x;
8. go2(++x);
9. }
10. void go2(int l){
11. int result = l++;
12. System.out.println(result);
13. }
14. }

Select one:

a. eroare de compilare

b. 3

c. 4

d. 5

Question **10**

Question text

Pentru a porni un fir de executie (thread) se foloseste metoda :