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Section A

No	Answer	Explanation
1.	True	
2.	False	Scanner objects can use multiple in a program.
3.	True	
4.	True	
5.	True	
6.	False	Classes can use in big letters
7.	True	
8.	False	ArrayList
9.	True	
10.	True	

Section B

Question 1

Error	Solution	Explanation
String time,	String time;	Syntax error
note = note;	note = n;	Cannot variable
("Reminder at" + time - ");	("Reminder at" + t);	Syntax error
("Note:" + note);	("Note:" + n);	Cannot variable
("10AM", "Drink water)	("10AM", "Drink water");	Miss syntax
("12AM", "Lunch)	("12AM", "Lunch");	Miss syntax
q.show();	d.show();	Syntax error

The screenshot shows a Java code editor with a file named "Dairy.java". The code contains several syntax errors, indicated by red X icons next to the line numbers. The errors are:

- Line 6: public void question1 (String t, String n) { (X)
- Line 10: public void show() { (X)
- Line 15: public static void main() { (X)
- Line 18: d.show(); (X)
- Line 22: } (X)

```
1 package Section_B;
2
3 public class Dairy {
4     String time;
5     String note;
6     public void question1 (String t, String n) {
7         time = t;
8         note = n;
9
10    public void show() {
11        System.out.println("Reminder at" + t );
12        System.out.println("Note:" + n);
13        System.out.println();
14
15    public static void main() {
16        Dairy d = new Dairy("10AM", "Drink water");
17        Dairy e = new Dairy("12AM", "Lunch");
18        d.show();
19        e.show();
20    }
21
22    }
23
24 }
```

Question 2

2.1

Step	Input (i)	Condition ($i \leq 5$)	Process ($i \% 2 == 0$)	Output ($i+/-$)	i++
1.	1	$1 < 5$, True	$1 \% 2 = 0.5$	$1+0.5=1.5$	$1+1=2$
2.	2	$2 < 5$, True	$2 \% 2 = 1$	$2+1=3$	$2+1=3$
3.	3	$3 < 5$, True	$3 \% 2 = 1.5$	$3+1.5=4.5$	$3+1=4$
4.	4	$4 < 5$, True	$4 \% 2 = 2$	$4+2=6$	$4+1=5$
5.	5	$5 < 5$, True	$5 \% 2 = 2.5$	$5+2.5=7.5$	$5+1=6$
6..	6	$6 < 5$, False	-----	Terminated	----- -

2.2

Final count: 7.5

2.3

Count: 2.5

2.4

If ($i \% 2 == 0$)

Section C

```
1 package Section_B;
2
3 public class Reminder {
4     String time;
5     String description;
6
7     public void reminder(String t, String d) {
8         time = t;
9         description = d;
10
11    public void show{
12        System.out.println("Reminder at" + t);
13        System.out.println("Description at" + d);
14        System.out.println();
15
16    public static void main() {
17        Reminder w = new Reminder("consist of water");
18        Reminder m = new Reminder("consist of medicine");
19        Reminder e = new Reminder("consist of exercise");
20
21    public static void main() {
22        System.out.println("Add Reminder");
23        System.out.println("View All Reminders");
24        System.out.println("Exit");
25        System.out.println();
26    }
27    }
28 }
29
30
31
32
33 }
```