

```

01 package ModelLayer;
02
03 /**
04  *
05  * @author DM79_group 3
06  * @version December 2012.
07  */
08
09
10
11 /*
12  * This class is used for creating Plasmacytosis objects,
13  * which is one of the two types of Diseases that can be
14  * tested
15  * for in a mink cage.
16  */
17
18 public class PlasmaDisease
19 {
20     private int diseaseId;
21     private String clinicName, clinicCVR, diseaseName;
22
23     /**
24      * get and set methods.
25      */
26
27     public int getDiseaseId()
28     {
29         return diseaseId;
30     }
31
32     public void setDiseaseId(int diseaseId) {
33         this.diseaseId = diseaseId;
34     }
35
36
37     public String getClinicName()
38     {
39         return clinicName;
40     }
41
42     public void setClinicName(String clinicName)
43     {
44         this.clinicName = clinicName;
45     }
46
47     public String getClinicCVR()
48     {
49         return clinicCVR;
50     }
51
52     public void setClinicCVR(String clinicCVR)
53     {
54         this.clinicCVR = clinicCVR;
55     }
56
57     public String getDiseaseName()
58     {
59         return diseaseName;
60     }
61
62     public void setDiseaseName(String diseaseName)
63     {
64         this.diseaseName = diseaseName;

```

```
65     }
66
67     /*
68     * Constructor with parameters.
69     */
70
71     public PlasmaDisease(int diseaseId, String clinicName,
72     String clinicCVR, String diseaseName)
73     {
74         this.diseaseId = diseaseId;
75         this.clinicName = clinicName;
76         this.clinicCVR = clinicCVR;
77         this.diseaseName = diseaseName;
78     }
79
80
81     //constructor with disease id.
82
83     public PlasmaDisease(int diseaseId)
84     {
85         this.diseaseId = diseaseId;
86     }
87
88     public PlasmaDisease()
89     {
90
91     }
92
93 } //End of class PlasmaDisease
```