Sci 8 **Immune System Review** Use your notes and text pages 100-105.

1. List the four ways germs are spread. Give an example of each.
2. Explain WHAT a vaccine is made of and HOW it works.
3. What does Traditional Knowledge refer to?
4. Give an example of a Medicinal Plant and what is it used to treat.
5. Define the following:
6. Antigen
7. Pathogen
8. Antibody
9. What is Herd Immunity?
10. List one similarity and one difference between antibiotics and vaccines.
11. What is the difference between an epidemic and pandemic?
12. What are the socio-economic impacts of outbreaks?
13. Name three components of our first line of defence.
14. What cells are involved in the second line of defense?
15. How is inflammation characterised?
16. Why does swelling occur?
17. What cells are involved in the third line of defence?
18. Define the role of the following:
19. B cell
20. Macrophage (phagocyte)
21. Helper T Cell
22. Killer T cell
23. What is an allergy?
24. What is the name of the most severe reaction of allergies?
25. Name two disorders of our immune system.
26. List 5 ways we can help our immune system.