

Complete these short answer questions from memory.

1. What scientific word means 'something that can cause harm'?

2. What scientific word means 'something that will prevent harm occurring'?

3. What is the scientific word meaning 'living thing'?

4. List the seven life processes.

5. What is the scientific word for 'parts of a cell'?

6. List the parts of an animal cell.

7. State the function of the cell membrane.

8. List the 3 parts of a plant cell that are not present in an animal cell.

9. What do we call cells that are differentiated to fulfil specific functions in the body?

10. How is a sperm cell adapted to its function?

11. Name the two types of lens in a light microscope.

12. Which lens is used to increase the magnification of an object?





13. What is the equation to calculate the total magnification of an image under the microscope?

14. What is the meaning of the term 'unicellular organism'?

15. What is the definition of a 'tissue'?

16. What is an example of a tissue?

17. What is the definition of an 'organ system'?

18. What is an example of an organ system?

19. Define the term 'diffusion'.

20. In which states of matter can diffusion occur?

