

**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?

---

