



Answer key pages 12 ,13

1. How can we see cells?
2. Is a cell living?

Q1 : Under a microscope .

Q2: Yes

3. Which two parts of the cell are found inside the cytoplasm?
4. What main substances are allowed through the cell membrane?

Q3: Nucleus, mitochondria

Q4: Into the cell: Oxygen, glucose, water

Out of the cell: Carbon dioxide, Urea

5. Which two structures give a plant cell its shape?
6. Which cell do you think will be larger – a plant cell or an animal cell? Explain your answer.
7. Why do you think plant cells need extra structures that are not found in animal cells?

Q5: Cell wall, Vacuole.

Q6: Plant cell; it has more structures in it.

Q7: To provide them with extra strength and protection.

