

**Marks**

**Question 20** (4 marks)

Outline how mitosis and cell differentiation assist in the maintenance of health.

**4**

Mitosis & cell differentiation assist in the maintenance of health because sometimes our cells are destroyed, so they often need to be replaced. If this didn't happen, we would just deteriorate. Also, if cells didn't differentiate, then all cells would do the same thing, which is not what our bodies need.