

Marks



Question 20 (4 marks)

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

4

..... Cell differentiation allows cells to
..... have different functions ie: sex cells,
..... skin cells. This allows persific cells
..... to be created souly, for the purpose
..... of destroying pathogens /or removing
..... them from the body. e.g T-cells
..... mitosis enables these cells to reproduce
..... resulti-g, in more cells to fight infections
and diseases.....
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