Marks

Ouestion 20 (4 marks)

Outline how mitosis and cell differentiation assist in the maintenance of health. Mitosis and cell differentiation are process that help in the growth and repair of cells, and also in the reproduction of cells. Both processes assist in the maintenance of health by the role they play in the reproduction processes if mitosis isn't carried at fully or it there is a mutation of some sort. then optimal health is not reached and cells may die or the organism may be offected Cell differentiation works on the same basis as mitosis if the cells do not split fully or if they split to far the health of the organisms/cell is not maintained. :. Mitosis + cell differentiation play major roles in the maintenance of health.