

2 Organisms are adapted to their environment which increases their chances of survival.

(a) Read through the following passage about adaptations to the environment. Write on the dotted lines the most appropriate word or words to complete the passage.

(3)

The process of selection can lead to adaptation, survival and

There are three types of adaptations to the environment: physiological, anatomical and

(b) The table below describes some adaptations in humans. Complete the table by stating whether the adaptation is physiological or anatomical.

(3)

Description	Adaptation
Hearing becoming temporarily less sensitive after listening to loud music for a few hours	
Heart beats faster when the hormone adrenaline is released	
People living in a cold climate have a shorter neck than people living in a hot, dry climate	

(Total for Question 2 = 6 marks)

