2002 HIGHER SCHOOL CERTIFICATE EXAMINATION Biology

Section I – Part B (continued)

		Marks
Que	estion 25 (4 marks)	
(a)	Define the concept of punctuated equilibrium in evolution. You tusted equilibrium is the development	1
	of characteristics to better suit the environment in by the organism.	Connent
(b)	This differs from Darwin's theory as Darwin stated that some	3
	had these fewourable characters and and ratural selection aredually	0 :
	outnumbered the members without these characteristics and eventually the whole species had the same char	acteristics.
	oliffers as it states the species de have these javourable characters	elat
	to begin with but developed the over time to suit their environment	