2002 HIGHER SCHOOL CERTIFICATE EXAMINATION Biology

Section I – Part B (continued)

Marks

Question 25 (4 marks)

Define the concept of punctuated equilibrium in evolution. the covery of brighted edilipinal states that evolution takes pace rapidy, How does punctuated equilibrium differ from the process proposed by Darwin? DOLUM BODOLED HOL EUDLHON is a result of coaptive radiation or isachon which reads to diversent or convergent evolution. This process is slas and tenes a by of time corpored to the concept of processed equilibrium which states that evalution happens givenly but then settles. Dorwin also proposed that eulistica is a constant process, which once again differ to the concept of punctured equilibrium.