

SECTION D

EVOLUTION AND ECOLOGY

Answer at least **one (1)** question from this section.

7. Clearly describe nine procedures used to estimate population for each of the following methods:
 - (a) Quadrant method.
 - (b) Capture-recapture method.
8.
 - (a) Explain Lamarck's theory of evolution.
 - (b) Why almost all modern biologists reject Lamarck's theory of evolution?