

SECTION A (20 Marks)

Answer **all** questions in this section.

1. For each of the items (i) - (x) choose the correct answer from among the given alternatives and write its letter beside the item number.

(i) The structure that prevents food from entering the wind pipe is

- A Glottis
- B Tongue
- C Soft palate
- D Epiglottis
- E Mouth.

(ii) Organisms are classified on the bases of their

- A mode of feeding
- B similarities and differences
- C type of movement
- D advantages and disadvantages
- E homologous and analogous characters.

(iii) Which one of the following types of vertebrate muscles would you find in the heart?

- A Smooth muscle
- B Cardiac muscle
- C Striated muscle
- D Skeletal muscle
- E Voluntary muscle

(iv) Amoeba moves by

- A producing pseudopodia
- B using cilia
- C using flagella
- D the flow of ectoplasm
- E producing limbs.

(v) Which one of the following hormones controls reabsorption of water from the urinary tubules when the amount of water in the blood is below normal.

- A Adrenalin
- B Internizing hormone
- C Oxytocin
- D Anti-diuretic hormone
- E Aldosterone