

#### SECTION - E

[2]

22.

Identify the following diagram and label the parts A and B.

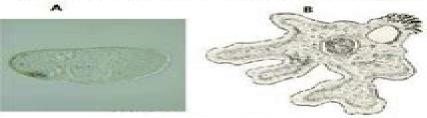
b. What type of muscle cell is this?



23. [2]

i. Identify the two organisms as seen under a microscope

ii. Name the phylum to which they belong and mention one of its features.



24. [2]

When 4.5 g of sodium carbonate reacts with 5 g of acetic acid, the products formed are 6.5 g of sodium acetate, 0.6 g of water, and 2.4 g of carbon dioxide. Mention the law which this reaction abides and explain how?

## OR

Identify the pure substances and mixtures:

- a) Tin
- b) Ice
- c) Carbon dioxide
- d) Milk
- 25. Provide a balanced equation for the reaction between lead nitrate and sodium chloride.
  [2]
- 26. Two bodies A and B weighs 2 kg each. When the body A was dropped into a container containing water, it displaced equal amount of weight of water.

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**Rachel Sandford** 

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