

Topic: Classification of animals

Aim: To classify animals according to their common observable features

1. Vertebrates can be classified into five groups: **Fish, amphibians, reptiles, birds and mammals**
What group of vertebrates do the following belong to?: [4]

Vertebrates	Descriptions	Classification
Animal A	Live on land, is warm blooded and has fur	
Animal B	Has moist skin, is cold-blooded and lay eggs without shells	
Animal C	Has feathers and lay eggs with hard shells	
Animal D	Breathe through lungs and has dry and hard skin with scales	

2. When we touch a mimosa plant (*Daun Supan*) the leaves collapse. What characteristic of living thing does the mimosa plant show?

- A. All living things grow
B. All living things need energy
C. All living things move
D. All living things respond to stimuli

3. Study Figure 1 carefully

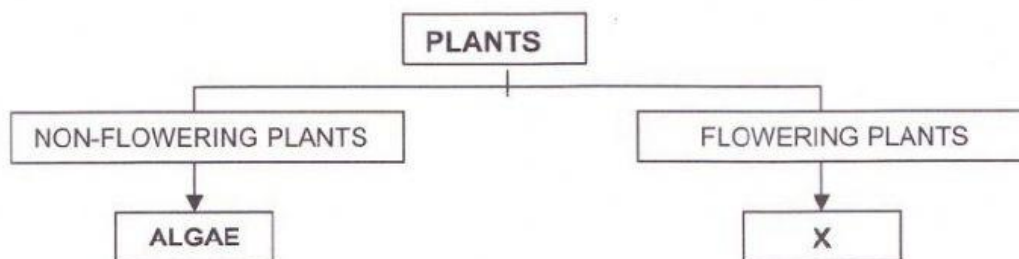


Figure 1

The above figure shows classification diagram. Plant X is

- A. duckweed
B. fungi
C. hibiscus
D. pakis

4. Plants and animals need to be classified into groups and sub-groups because

- A. they exist in large number
B. they exist in different sizes
C. they have different characteristics
D. they are all living things

5. Excretion, sensitivity and reproduction are characteristics of

- A. all animals and plants
B. animals only
C. plants only
D. some plants and some animals only

6. In order to live, all living things must have the following except

- A. oxygen C. water
- B. food D. moonlight

7. Choose the group which consists of all invertebrates.

- A. Spider, mosquito, eel
- B. Prawn, centipede, starfish
- C. Earthworm, jellyfish, snake
- D. Grasshopper, millipede, frog