

Classification of Living Things

Choose the correct answer.

1. Felis catus, Gallus, Bos taurus, Homo sapiens, and Equus caballus are all examples of which of the following?

- Phylum name of an organism
- Species name of an organism

2. Which of the following is the largest group of arthropods?



Arachnids



Insects

3. Which of the following classification is based on how living things obtain their food or the types and number of cells they contain?

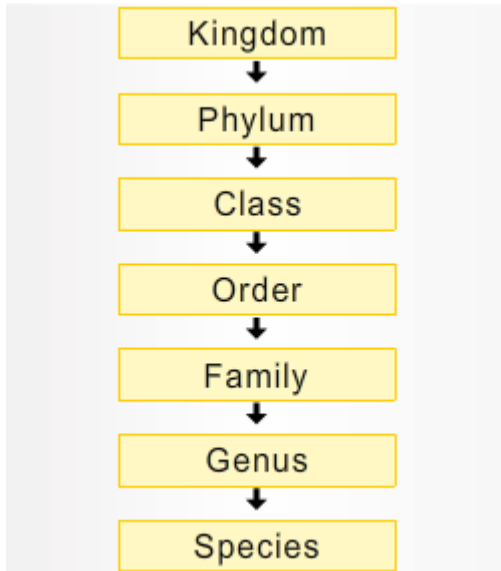


- Phylum
- Kingdom

4. How many levels of classification for living things are used by scientists?

- 8
- 4

5. Which of the following is the most specific of the different classification groups?



- Families
- Species

6. Which of the following two groups are the highest and lowest levels for the classification of living things?

- Phylum and Genus
- Kingdom and Species

7. Which of the following is given to all the living species on Earth?

- Dichotomous key
- Scientific name

State whether the following statement is true or false.

8. A species identifies a unique organism.

- True
- False

Choose the correct answer.

9. Which of the following domains includes the Kingdoms Protista and Fungi?

- Archaea
- Eukarya

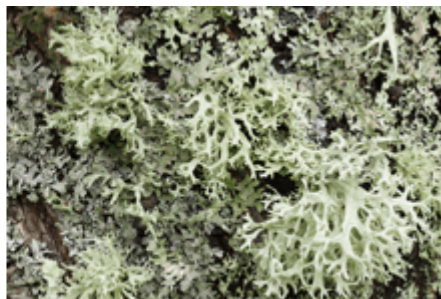
10. Herbs, shrubs, trees, conifers, mosses, and ferns belong to which of the following kingdoms?

- Kingdom Fungi
- Kingdom Plantae

11. Mushrooms, yeast, molds and lichens belong to which of the following kingdoms?



Mushrooms



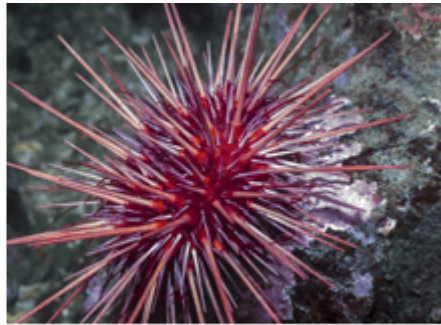
Lichen

- Kingdom Fungi
- Kingdom Protista

12. Starfish, sea urchins, sand dollars, and sea cucumbers are classified as which of the following?



Starfish



Sea urchin

- Echinoderms
- Arthropods

13. Which of the following domains includes organisms with habitats in hot springs, salt lakes, marshlands, and oceans?

- Domain Archaea
- Domain Bacteria

14. Which of the following are invertebrates with jointed legs?



- Arthropods
- Echinoderms

15. How are living things mostly organized and classified by scientists?

- By size
- By shared characteristics