

## Diversities in plants and animals.

1. In which the reproductive organs are hidden?
  - a. Cryptogamae
  - b. Phanerogamae
  - c. Gymnosperms
  - d. angiosperms
2. Which phylum of animals is also called flatworms?
  - a. Porifera
  - b. Coelenterata
  - c. Platyhelminthes
  - d. Nematoda
3. What is the exclusive marine phylum?
  - a. Echinodermata
  - b. Porifera
  - c. Cnidarians
  - d. Protozoa
4. The mode of nutrition in fungi
  - a. only saprotrophic
  - b. saprotrophic or parasitic
  - c. only parasitic
  - d. none of above
5. What is not possessed by bacteria?
  - a. membrane bound organelles
  - b. nucleus
  - c. nucleolus
  - d. all of these
6. What does Arthropod means?
  - a. bonous legs
  - b. cartilaginous legs
  - c. largest legs
  - d. jointed legs
7. What is not poisoning among these?
  - a. scorpion
  - b. centipede
  - c. spider
  - d. crab
8. The excretory system in annelids is consisted of tubes called?
  - a. flame cells
  - b. metanephridia
  - c. nephridia
  - d. protonephridia
9. Which sub group in plant kingdom produces flowers?
  - a. Angiosperms
  - b. fungi
  - c. mosses
  - d. ferns
10. Choose the vascular plants out of these.
  - a. mosses
  - b. liverworts
  - c. hornworts
  - d. ferns
11. In which organism flame cells form the excretory system?
  - a. flatworms
  - b. earthworms
  - c. insects

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- d. crabs
12. Which of the these are found filamentous
- a. Spirogyra
  - b. euglena
  - c. chlamydomonas
  - d. amoeba
13. What does a bacteria lack?
- a. endoplasmic reticulum
  - b. DNA.
  - c. cell wall
  - d. cytoplasm
14. What is the mode of nutrition in bacteria?
- a. autotrophic
  - b. heterotrophic
  - c. autotrophic and heterotrophic
  - d. none of these
15. What is the phylum of Octopus?
- a. Arthropoda
  - b. Mollusca
  - c. Annelida
  - d. cnidarian

**Answers**

- 1. a
- 2. c
- 3. a
- 4. b
- 5. d
- 6. d
- 7. d
- 8. c
- 9. a
- 10. d
- 11. a
- 12. a
- 13. a
- 14. c
- 15. b

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**1. The group of similar plants which breed freely among themselves constitute a**

- a) Species
- b) Family
- c) Order
- d) Genus

**2. The five kingdom arrangements of organisms was proposed by**

- a) Whittakar
- b) John Ray
- c) Whitter
- d) Carl Woese

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**3. Which of the following definitions covers a greater number of organisms?**

- a) Class
- b) Genus
- c) Order
- d) Family

**4. Basic taxonomy unit is**

- a) Kingdom
- b) Genus
- c) Species
- d) Order

**5. The replacement of two kingdom classification by five kingdom classification was proposed by the year**

- a) 1853
- b) 1859

- c) 1969
- d) 1863

**6. An example for the artificial system of classification**

- a) Bentham and Hooker
- b) Linnaeus system
- c) Engler and Prantl
- d) Hutichson

**7. First step in taxonomy**

- a) Naming
- b) Description
- c) Identification
- d) classification

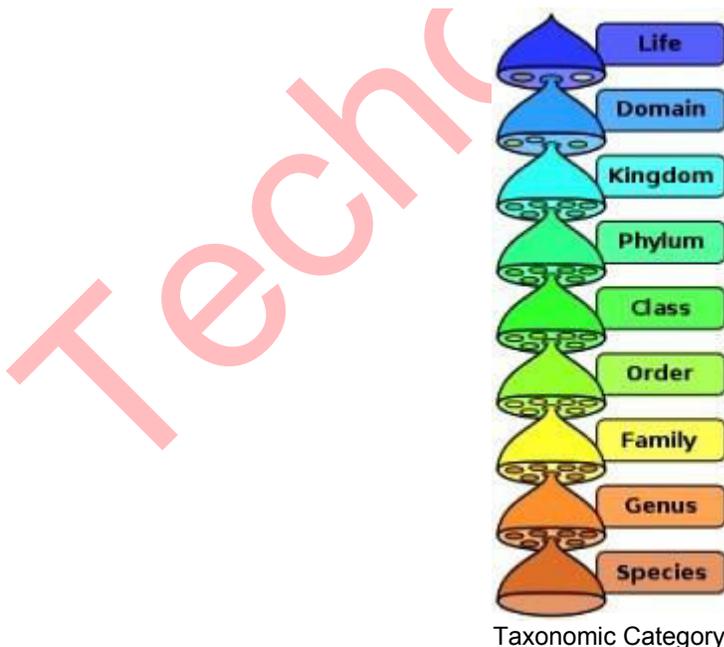
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**8. Binomial nomenclature means writing the name of plant in two words which designate**

- a) Order and family
- b) Family and genus
- c) Species and variety
- d) Genus and species

**9. What is the correct descending sequence of taxonomic categories?**

- a) Division-class-order-family-tribe-genus
- b) Class-order-division-family-species-tribe
- c) tribe-genus-class-division-family-order
- d) Family-order-genus-order-division-class



**10. The term systematic was proposed by**

- a) John Ray
- b) Adanson
- c) De-Vries

d) Julian Huxley

**11. Modern classification is based on**

- a) Physiology
- b) Fossils
- c) Phylogeny
- d) Morphology

**12. A small group of individuals or organisms which resemble closely in structure as well as function is called**

- a) Phylum
- b) Family
- c) Species
- d) Genus

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**13. Taxon is**

- a) a genus
- b) a species
- c) a taxonomic unit
- d) a taxonomic category of any rank

**14. 'System naturae' was written by**

- a) Linneaus
- b) Charles Darwin
- c) Aristole
- d) Wallace

**15. A system of classification based on all important morphologically characters is termed as**

- a) Artificial system
- b) Natural system
- c) Genetic system
- d) Both and b

**Answers:**

1-a	2-a	3-d	4-c	5-c
6-b	7-c	8-d	9-a	10-a
11-c	12-c	13-d	14-a	15-b

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