

# AP Board Class 9 Biology Question Papers

Multiple Choice questions with only one answer correct

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1. We found \_\_\_\_\_ type of root system in monocots.  
( )  
a) Parallel venation    b) reticulate venation    c) branched venation    d) typical venation
  2. The presence of differences between the organisms of the same species is called  
( )  
a) Differentiation    b) variation    c) similarities    d) None of the above
  3. Evaluation is the process of \_\_\_\_\_  
( )  
a) Development    b) variation    c) Modification    d) acquiring the changes
  - 4) \_\_\_\_\_ is the reproductive structure in Moss and Fern  
( )  
a) Flowers    b) Stem    c) sporangium    d) sporophyte
  5. The book "origin of species" written by  
( )  
a) Linnaeus    b) Charaka    c) Darwin    d) Parasara
  - 6) The another name of nonflowering plant is  
( )  
a) Phanerogams    b) cryptogam    c) Angiosperms    d) Gymnosperms
  - 7) \_\_\_\_\_ are the first organisms possessing backbones  
( )  
a) Reptiles    b) Starfish    c) Fishes    d) Frogs
  - 8) Binominal nomenclature introduced by  
( )  
a) Linnaeus    b) Whittaker    c) Darwin    d) Chatton

Multiple choice questions more than one answer

9. Read the name of the animals  
1. Balanoglosses    2. Amoeba    3. Herdmania    4. Amphioxys    5. Snail  
Which of the above belongs to procordates  
( )  
a) 1,2,3    b) 2, 3, 4    c) 1,3, 4    d) 1,3,4,5
10. Read the statements about the Nomenclature
  1. Genus should begin with small letters
  2. Species should begin with Capital letters.
  3. Scientific name should be in italics.
  4. First name should be genus and second name should be species.

What are the true statements above

( )

- a) 1, 2, 3    b) 1, 3, 4    c) 1, 2, 4    d) 3, 4

11. Read the following statements about classification.

1. Charaka and shushrutha classified plants on their medical importance.
2. Parasara classified plants based on their flowers.
3. Whittaker proposed % kingdom system.
4. Linnaeus proposed 3 kingdom systems.

Which of the above are correct?

( )

12. Read the following names of the plants.

1. Maize 2. Paddy 3. Beans 4. Green gram

In the above plants

- 1) 1-2 are monocots 2) 2-3 are dicots 3) 3-4 are dicots 4) 1-4 are monocots

Which of the above statements are true

( )

- a) 1, 2,    b) 2, 3    c) 1, 3    d) 1, 4

13. What is the right Hierarchy of classification?

( )

- a) Species, genus, family, class, order, phylum, kingdom
- b) Species, family, genus, class, order, phylum, Kingdom
- c) Species, genus, family, order, class, phylum, kingdom
- d) Genus, species, order, family, class, kingdom, phylum

14. Read the following statements

- 1) Maize, paddy is belongs to monocotyledons
- 2) Monocots have Taproot system
- 3) Dicots have reticulate venation
- 4) Monocots have two cotyledons in seeds.

Which of the above statements are true?

( )

- a) ,12, 3 b) 2, 3, 4 c) 1, 3 d) 1, 3, 4

15. Observe group 'A' and 'B'. Match the following.

A

B

1. Organisms have pores and non motile    a)Arthropods

- 2. Flattened body organisms
  - 3. Segmented body with triploblasts
  - 4. Animals with jointed legs
- a) 1-c, 2-d, 3-b, 4-b    b) 1-d, 2-c, 3-b, 4-a    c) 1-d, 2-a, 3-c, 4-b    d) 1-c, 2-d, 3-b, 4-

a

16. Read the characters of Monera kingdom.

- 1. One celled organisms.
- 2. Reproduce by splitting into two.
- 3. They have well defined prominent head.
- 4. They have locomotory organs like flagella

Which of the above statements are true?

(     )

- a) 1, 2, 4    b) 2, 3, 4    c) 1, 2, 3    d) all the above