



PERIODIC TEST-1 (2022-2023)

Name: _____

Grade: VI

Subject: Science

Date: 24.08.22

Time: 1 ½ Hours

Total Marks: 40

I. Choose the best answer.

5X1=5

1. _____ are known as producers.

- a) animals b) plants c) bacteria d) birds

2. The process used to obtain a pure liquid from a solution is _____.

- a) condensation b) filtration c) distillation d) loading

3. A mixture that contains particles of different sizes can be separated by _____.

- a) sieving b) threshing c) winnowing d) none of the above

4. Assertion: Amoeba cannot be seen through our naked eye.

Reason: Amoeba is a unicellular organism.

- a) Both A and R is true and R is the correct explanation for A.
b) Both A and R is true but R is not the correct explanation for A.
c) A is true and R is false.
d) A is false and R is true.

5. Identify the category to which the bird given in the picture belongs to.



- a) scavengers b) herbivores
c) carnivores d) omnivores

II. Fill in the blanks.

5X1=5

6. Mosquitoes belong to _____ type of animal.
7. _____ is used to load suspended clay particles in water.
8. The first link in all food chain is _____.
9. The response of root towards the Earth is called _____.
10. Germs in water are killed by adding _____.

III. Answer the following questions briefly.

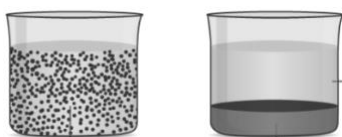
5x2=10

11. Plants are called autotrophs. Justify.
12. Using the following animals design a food web.

Plant eagle grasshopper frog sparrow caterpillar

13. Rita and Ramesh were doing experiment in the lab. By mistake Rita mixed iron filings with sulphur. Ramesh helped her separate the mixture very easily. What method would have been used to separate the mixture?

14. a) Identify the given process:



b) Give an example of separation using this method.

15. Plants respond to stimuli. Give an example.

IV. Answer the following questions.

4x4= 16

16. Differentiate herbivores and carnivores animals.

17. a) Suggest a method for the farmers to separate chaff from the grain.

b) What property is used to separate the grain and chaff?

c) Explain the process of separation of grains from the harvested plant.

18. Water is known as the universal solvent? Why?

19. a) Name the part in the plants body that helps them to respire.

b) How do the following animals breathe?

i) cow

iii) cockroach

ii) earthworm

iv) fish

V. Draw the following and label the parts.

2x2=4

20. Stomata

21. Decantation