

25.07.19 FORMATIVE ASSESSMENT – 1 Marks: 75

STD: VI(FN) SCIENCE-II Time- 2 hrs

I. Choose the best answer: 10x1=10

1. Pond is an example of _____.
a. Marine habitat b. Fresh water habitat
c. Deserts d. Mountain
2. Organs of absorption _____.
a. Root b. Stem c. Leaf d. Flower
3. The study of living things or organisms is called _____.
a. Psychology b. Biology c. Zoology d. Botany
4. Lizards breath through their _____.
a. Skin b. Gills c. Lungs d. Trachea
5. Which animal has the special organs of breathing called gills .
a. Earthworm b. Fox c. fish d. frog
6. Paramecium moves from one place to other with the help of _____.
a. Pseudopodia b. Flagella c. Foot d. Cilia
7. The habitat of water hyacinth is _____.
a. Aquatic b. Terrestrial c. Desert d. Mountain
8. The important functions of stomata is _____.
a. Conduction b. Transpiration
c. Photosynthesis d. Absorption
9. World habitat day is observed on _____.
a. 1st October b. 1st June c. 23rd May d. 1st January
10. Euglena moves with the help of _____.
a. Flagella b. Foot c. Cilia d. Pseudopods

11. Camel stores _____ in its hump.
12. The breathing organ of a fish is known as _____.
13. Amoeba moves with the help of _____.
14. Aquatic, deserts, mountains are called _____.
15. Earth's surface is covered by _____% of water.
16. The driest places on earth are _____.
17. Primary organs of Photosynthesis are _____.
18. Tap root system is present in _____ plants.
19. Fixation and absorption are the main functions of _____.
20. _____ is one of the fastest growing plant.

III. Match the following:

10x1=10

- | | | |
|--------------------|---|----------------|
| 21. Mountains | - | Branches |
| 22. Fish | - | Leaves |
| 23. Stem | - | Dry place |
| 24. Desert | - | Monocot |
| 25. Fibrous root | - | Fins |
| 26. Photosynthesis | - | Himalayas |
| 27. Vedanthangal | - | Strong hooves |
| 28. Mountain goat | - | Bird Sanctuary |
| 29. Hibernation | - | Snail |
| 30. Aestivation | - | Turtle |

IV. State whether True or False:

10x1=10

31. Habitat is a living or dwelling place of organism.
32. Birds can see only one object at a time.
33. Paramecium is a multicellular organism.
34. Plants can live without water.
35. All plants have chlorophyll.
36. Root is modified into spines.
37. Green plants need sunlight.
38. Mountain is an example for fresh water habitat.
39. Plants have three parts the root, the stem and leaves.
40. Mountain goat has strong hooves to run easily..

V. Answer any six of the following:

6x2=12

41. Define Habitat.
42. Differentiate between aquatic and terrestrial animal.
43. Write the adaptive features of polar bear and penguin.
44. List two characteristics adapted by fish.
45. Define Migration.

46. Cactus, Neem, Mango, Rose pick the odd one out and give reason.

47. Classify the plants on the basis of their habitat.

48. Mention the features that help a bird to fly in the air.

VI. Answer any two of the following:

2x5=10

49. Make a list of the functions of root and stem.

50. Differentiate between unicellular and multicellular organisms.

51. Describe the various features which help camel dwell well in the desert.

VII. Diagram:

2x4=8

1. Amoeba
2. Structure of a leaf

VIII. Hots: (FBT)

1x5=5

1. Match the adaptive feature of the animal.
 - a. Polar bear - hump
 - b. Fish - thick fur
 - c. Penguin - Slippery scales
 - d. Camel - binocular vision
 - e. Birds - paddle to swim.