

Chapter-01

Living World

Each question carry one score

1. Given below the scientific name of House fly. Identify the correctly written name
 a) *MuscaDomestica*
 b) *muscadomestica*
 c) *Muscadomestica*
 d) *MuscaDomestica*
2. Observe the first pair of words and write a suitable word for the second pair
 Botanical garden : Living plants:
 Living animals :.....
3. The famous botanical gardens (Royal botanical garden) are at
 a) Africa b) India c) Key d) Srilanka
4.are Specialised gardens have collections of living plants is
5. During adventure trip a plus one student got a skull and skeletal part of rare animal from the Chinnar forest.
 Select suitable location for keeping it from the list taxonomical aids given below
 (Herbarium, museum, zoological park, Botanical garden)
6. After completing a project study based on diversity of spiders, the specimens were intended to be stored for future reference. Select a suitable taxonomical aid from the following for the preservation of specimens
 a) Herbarium b) Museum
 c) Zoological park d) Sanctuary
7. Taxonomical aids are very useful for classification and identification of organisms.
 Name any two taxonomical aid
8. Note the relationship between the first two words and suggest suitable word for the fourth place
 a. Collection of living plants : botanical garden, animals kept in protected environment:
9. Raju collected a skull of animal and a living rare animal during a study tour. Select the suitable location for each from the list given in the brackets
 b. *Homo sapiens* :Man,
Muscadomestica:.....

10. Name any two well-known botanical gardens in India
11. Which taxonomical aid used for identification of plants and animals based on the similarities and dissimilarities ?
 a) Key b) Taxonomic aids
 c) Zoological park d) Monograph

Each question carry two score

12. Write the scientific name of the following organisms
 a) House fly b) Man
13. Name the following terms
 a) Each statement in key is called?
 b)contains the actual account of habitat and distribution of plants of a given area
 c) contains information on any one taxon
 d) Which taxonomic aid provide information for identification of names of species found in an area.
14. Explain the following terms
 a) Key b) Couplet
 c) Flora d) Monograph
15. Write the location of the following gardens
 a) Indian Botanical Garden
 b) Indian Botanical Research Institute
16. Write the common name of the following
 a) Man
 b) Housefly
17. Once you visited a museum. There are different kinds of animals and plants are preserved. How these plants and animals all preserved in a museum
18. Keys are analytical in nature and helpful in identification and classification, Justify
19. Distinguish between Flora and Monograph?
20. Fill in the blank spaces in the table given below

Location	Plants/Animals	Dead/ Live
Herbarium	Plants	Dead
Botanical garden	Plants(a).....
....(b).....	Animals and Plants	Dead
Zoological park	Animals	Live

21. Find the wrong statement in the following, and correct it
 a) Larger animals like birds and mammals are usually stuffed, Preserved and kept in Herbarium sheet
 b) Fauna contains the actual account of habitat and distribution of plants of a given area
22. Match the following

Column A	Column B
Famous Botanical Garden	Howrah
Indian Botanical Garden	Lucknow
National Botanical Research institute	Kew

23. Herbarium and insect box (in museum) is a taxonomical aid. List the steps for preparing a herbarium and insect box?
24. Museum have collection of preserved plants and animal specimen for study and reference. How are the following preserved in a museum?
a)insects, b)Large animals like Birds and mammals
25. Give the terms.
a) The actual account of habitat and distribution of plants of a given area.
b) Providing information for identification of names of species found in an area.
c) Contain information on any one taxon.
d) Identification of plants and animals based on the similarities and dissimilarities
26. Biologists have established certain procedures and techniques to store and preserve the information as well as the specimens. Name any two such taxonomic aids ?
27. Write the name of the taxonomic aids using the following descriptions
a) It is a store house of collected plant specimens that are dried, pressed and preserved on sheets .
b) These are specialised gardens and have collection of living plants for reference
c) Here have collections of preserved plant and animal specimens for study and reference.
d) Here wild animals are kept in protected environments under human care
28. Zoological parks and Key are taxonomical aids.
a) Comment on zoological parks.
b) The terms "couplet" and "lead" is related to the taxonomical aid KEY. What do these terms represent?
29. Write any four labelling usually written on the Herbarium sheets
30. Select the taxonomic aid in which you keep the following things
a) Living plants for reference.
b) Stuffed bird
c) Living Rare animal
d) Skeleton of an animal

Each question carry three score

31. Explain any three taxonomic aids?
32. Explain the following terms
a)Flora b)Lead c)Monograph
33. Flora, manuals, and monographs are some methods of recording description and help in correct identification. Comment on any two
34. Arrange the following procedure in correct sequence
a) Making of Herbarium sheets
Plants pressed, Plants dried, and plants preserved on sheets.
b) Insect Box making
Pinning of insects, Collections of insects, Killing of insects



[Click on the logo and watch video lessons](#)