

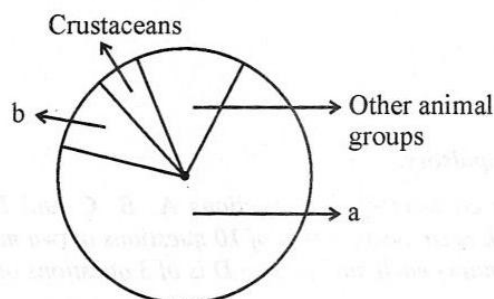
CLASS

XII

TOPIC : BIODIVERSITY AND CONSERVATION

ONE MARK QUESTION

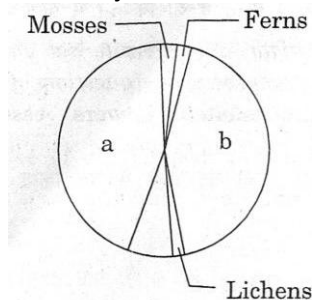
1



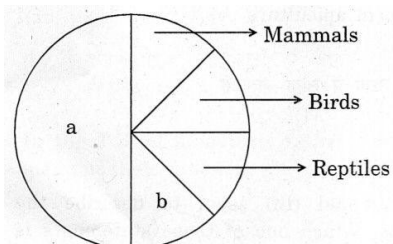
Name the unlabelled areas 'a' and 'b' of the pie chart (given above) representing the global biodiversity of invertebrates showing their proportionate number of species of major taxa.

2

Name the unlabelled areas 'a' and 'b' of the pie chart representing the biodiversity of plants showing their proportionate number of species of major taxon.



3



Name the unlabelled areas 'a' and 'b' of the pie chart representing biodiversity of vertebrates showing the proportionate number of species of major taxa.

TWO MARK QUESTIONS

- 4 Name the three important levels of biodiversity.
- 5 Give three reasons why tropic show greatest levels of species richness than temperate region.
- 6 What is meant by the term 'Hot spots' in biodiversity? List two criteria used for determining a hot spot.
- 7 What are sacred groves? What is their role in conservation?

3 MARK QUESTIONS

- 8 A particular species of wild cat is endangered. In order to save them from extinction, Which is a desirable approach *in situ* or *ex situ* ? Justify your answer and explain the difference between the approaches.
- 9 Give reasons for biodiversity conservation.
- 10 Why are i) alien species invasion and ii) loss of habitat and fragmentation considered to be the major cause of loss of biodiversity? Explain with the help of one example each.