

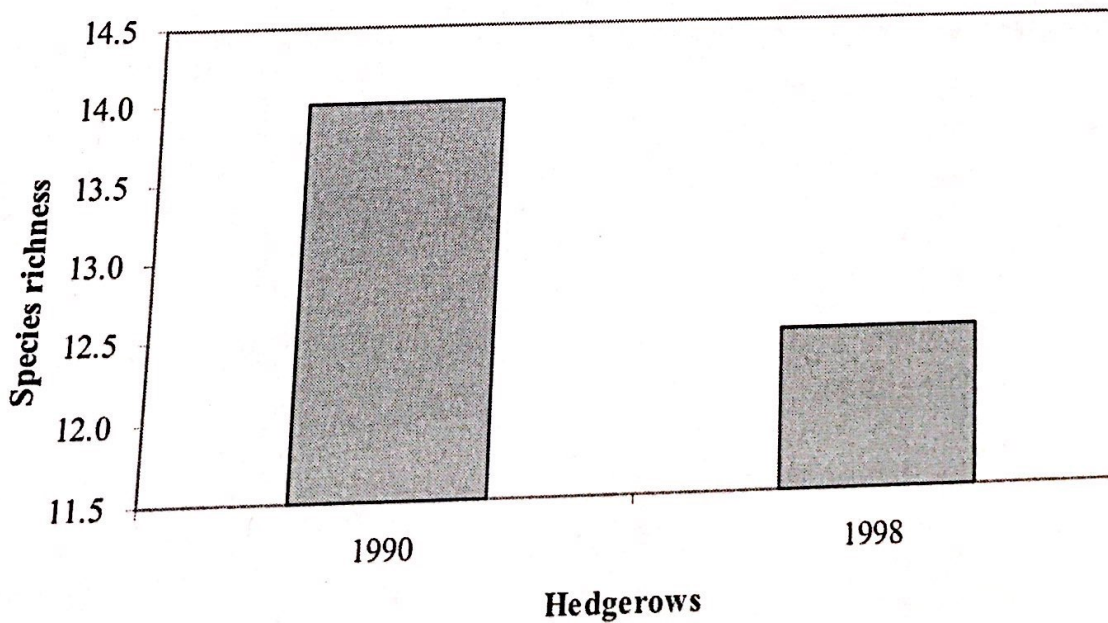
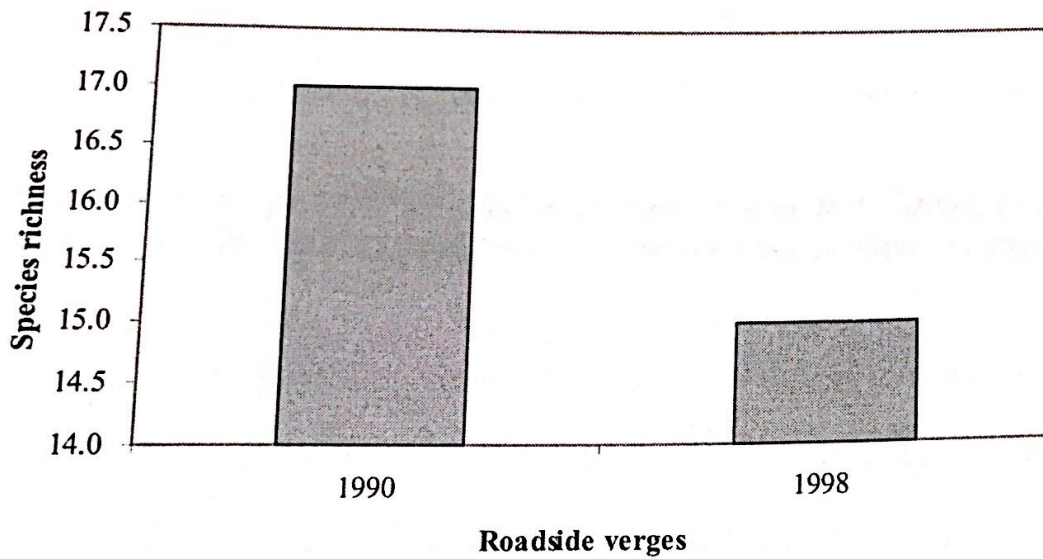
6. (a) State what is meant by the term **species richness**.

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(1)

(b) In a survey, the mean species richness for the vegetation found in roadside verges and hedgerows in England and Wales was measured in 1990 and again in 1998. The results of this survey are shown in the graphs below.



Compare the species richness shown by the survey for the vegetation in the roadside verges with that of the hedgerows over this study period.

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(3)

(c) Other information would be needed, in addition to species richness, to measure the biodiversity of the vegetation in the two types of habitat. Give an explanation for this.

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(3)