

Chap: 7 Getting to know plants

Introduction

There is a wide variety of plants all around us. They are different in size, shape and structure. Some are big, some are tall while others are short. Some have more leaves on them, while others have less. Some have soft stem while others may have a hard, woody stem.

Different types of plants

Classification on the basis of size plants can be classified into three types.

a. Herbs

b. Shrubs

c. Trees

d. Creepers or climbers

Then you write down in your next book.

Plants with green and tender stems are called herbs. They are usually short and may not have many branches [Fig.7.3 (a)].

Some plants develop branches near the base of stem. The stem is hard but not very thick. Such plants are called shrubs [Fig.7.3(b)].

Some plants are very tall and have hard and thick stem. The stems have branches in the upper part, much above the ground. Such plants are called trees [Fig.7.3(c)].

Based on the above characteristics can you now classify the plants listed by you and complete column 4 in Table 7.1?



Fig.

two tree
growing

7.2 ST

Observe
plants a

Paheli wonders what kind of stem — the money plant, beanstalk, gourd plants and grape vines have. Do observe some of these plants. How are these different from a herb, a shrub or a tree? Why do you think some of them need support to climb upwards.



Plants with weak stems that cannot stand upright but spread on the ground are called **creepers** (Fig.7.4), while those that take support and climb up are called **climbers** (Fig.7.5). These are different from the herbs, shrubs and trees.

Perhaps there are some plants in your school or at home that you take care of. Write down the names of any

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