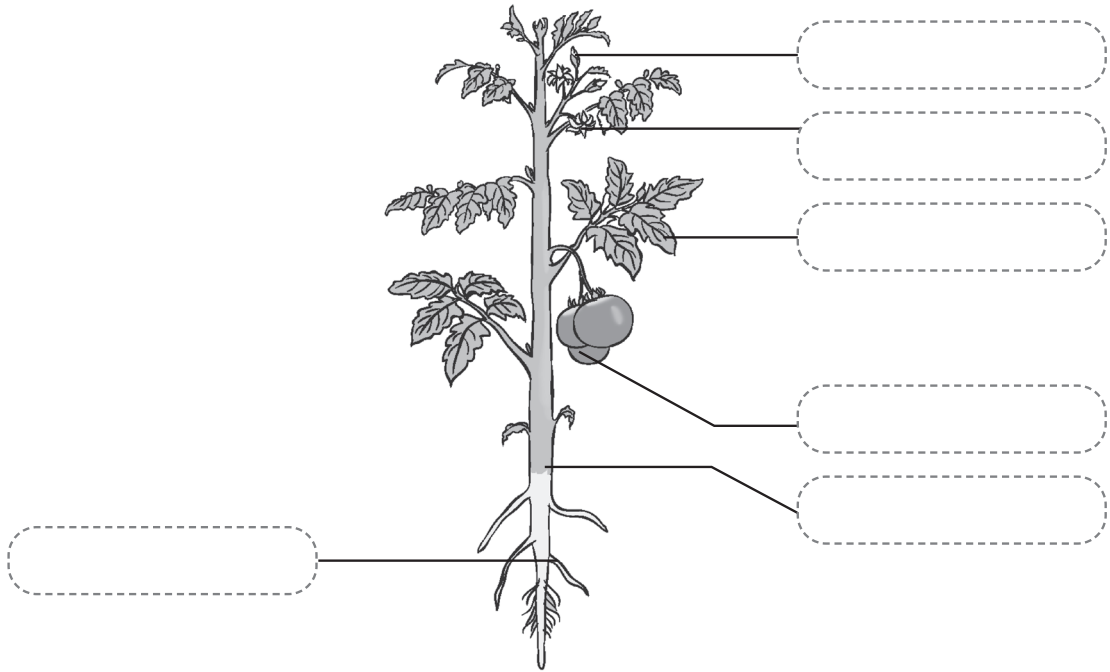
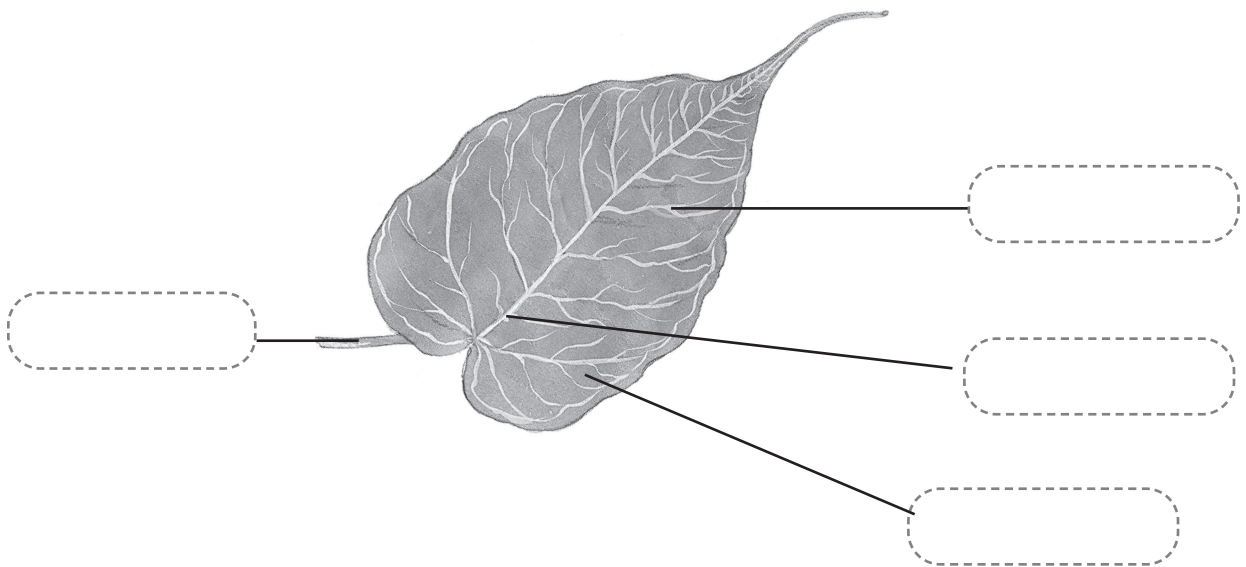


Worksheet 1

A. Write the name of each part of the plant.



B. Label the parts of the leaf.



Worksheet 2

Answer the following questions.

1. How is the root of a plant different from its shoot?

2. What are the functions of stems?

3. Define crop. Give an example.

4. What is photosynthesis?

5. Give an example each of tap root and fibrous root.

Teacher's Signature: _____

Remarks: _____

Worksheet 1

A. Match the following.

- | | |
|-------------------------|--|
| 1. Prafulla Chandra Ray | a. studied chemistry of living organisms |
| 2. Asima Chatterjee | b. set up India's first rocket-launching station |
| 3. Dr Vikram Sarabhai | c. founded India's first chemical factory |
| 4. Har Gobind Khorana | d. produced missiles for our defence forces |
| 5. A P J Abdul Kalam | e. developed medicines from plants |

B. Answer the following questions.

1. Who was Sir J C Bose?

2. What is Har Gobind Khorana known for?

3. Why is A P J Abdul Kalam known as the Missile Man of India?

Worksheet 2

A. Fill in the blanks.

1. _____ was a botanist as well as a physicist.
2. _____ is known as the father of Indian chemistry.
3. Asima Chatterjee is highly recognised for her work in the fields of _____ and chemistry.
4. Har Gobind Khorana received the Nobel Prize for _____ in 1968.
5. _____ was a great Indian scientist, an engineer and a leader.
6. Dr Vikram Sarabhai set up India's first _____ station at Thumba near Thiruvananthapuram

B. Write T for True or F for False.

1. Sir J C Bose is known as the Father of Indian chemistry. _____
2. Prafulla Chandra Ray founded India's first chemical factory. _____
3. Asima Chatterjee proved that plants can also feel. _____
4. Dr Vikram Sarabhai founded the Indian Space Research Organisation in 1969. _____
5. Har Gobind Khorana is also known as the Missile Man of India. _____
6. A P J Abdul Kalam is known for his work in the fields of medicine. _____
7. Prafulla Chandra Ray received the Nobel Prize for medicine in 1968. _____

Teacher's Signature: _____

Remarks: _____

Worksheet 1

A. Circle the names of five words related to ancient scientific Indian inventions

P	T	Y	U	I	O	O	Y	E
A	H	J	K	L	E	M	O	T
T	A	Z	X	C	V	E	G	H
A	Y	U	R	V	E	D	A	E
N	E	R	T	Y	U	I	N	S
J	E	D	Q	Z	T	C	X	Z
A	C	V	H	J	K	I	M	X
L	Q	W	E	H	J	N	J	C
I	K	L	O	N	S	E	K	V
Z	E	X	E	R	C	I	S	E

B. Answer the following questions.

1. What is Ayurveda?

2. Define Yoga.

3. Who wrote *Charaka Samhita*?

Worksheet 2

A. Fill in the blanks.

1. _____ is one of the oldest systems of medicine that originated in India about 6,000 years ago.
2. _____ is an Indian physician who wrote *Sushruta Samhita*.
3. Ayurveda can be practised by eating fresh and _____ food.
4. Yoga originated in India around _____ years ago.
5. _____ is an Indian yogic sage who wrote books on Yoga.

B. Write T for True or F for False.

1. Ayurveda originated in India around 4,000 years ago. _____
2. Ayurveda is one of the leading forms of healthcare in most parts of India. _____
3. *Charaka* is an ancient physician who wrote *Sushruta Samhita*. _____
4. Yoga originated in India around 5,000 years ago. _____
5. Ancient Indians were the first to spin and weave cotton into clothes. _____
6. We can relax our mind by practising yoga. _____

Teacher's Signature: _____

Remarks: _____

Worksheet 1

A. Match the columns.

- | | |
|----------------------------------|--------------|
| 1. Do not climb on the desk and | a. playing |
| 2. Do not push others while | b. benches |
| 3. On road, always walk on the | c. first aid |
| 4. Light matches away from your | d. pavement |
| 5. When your friend is hurt give | e. body |

B. Answer in one word.

1. It is a place where you should not climb on the benches.

2. The help given to an injured or sick person before she or he can see a doctor. _____
3. It protects us from heat, light, rain and wild animals.

C. Fill in the blanks.

1. Always cross roads at the _____ crossing.
2. Always keep the main _____ of the house closed.
3. You should apply an _____ ointment on the wound after cleaning it.

D. Circle the correct answer.

1. (Always / Never / Sometimes) keep the main entrance of the house closed.
2. Cross the road at the (giraffe / horse / zebra) crossing.
3. Use a/an (Broadway / edgeway / subway) to cross a road.

Teacher's Signature: _____

Remarks: _____

Worksheet 2

A. Put a tick (✓) against actions that are safe and a cross (X) against actions that are unsafe.

1. Keeping the main entrance of the house closed.
2. Standing in front of the swing while playing.
3. Walking on the pavement.
4. Climbing on the benches.
5. Giving first aid to an injured person.

B. Fill in the blanks with the correct word.

1. Light matches _____ (near/away) from your body.
2. We should play on the _____ (playground/roads).
3. We should keep our house _____ (clean/unclean).
4. A good house should have _____ (same/separate) rooms for cooking and sleeping.
5. You should take the injured person to the nearby _____ (park/clinic).

C. Tick (✓) the correct answer.

1. In the playground, do not stand in front of the
a. swing b. benches c. chairs
2. A good house should be spacious and _____.
a. small b. unclean c. ventilated
3. First aid should be given to an injured person
a. immediately b. after one hour
c. after she/he is fit

Teacher's Signature: _____

Remarks: _____