I. Fill in the blanks.  
1. Madar seed is dispersed by__________.
2. __________ is a harmful migratory insect.
3. Germs in milk are killed by__________.
4. __________ is the longest bone in our body.
5. Insects breathe through __________.

II. Choose the correct answer from the brackets.  
1. ________ has a monocot seed. (Gram, Pea, Maize)
2. The ________ is a flightless bird. (emu, crow, hen)
3. Dengue is spread by_______ . (rats, mosquito, houseflies)
4. The skull is made up of ________ bones. (8, 22, 14)
5. The deficiency of ________ in the body causes goiter. (iron, iodine, calcium)

III. Name the following.  
1. The development of seed into seedling.
2. Breathing organ of amoeba.
3. The mosquito that spreads malaria.
4. The soft, spongy material present inside the bones.
5. A flying mammal.

UNDERSTANDING

IV. State true or false.  
1. Wind dispersed seeds have fibrous outer covering.
2. Turtle have four paddle like limbs to swim.
3. We must play indoor games to keep our body fit.
4. An adult human has 306 bones.
5. Cotton grows well in black soil.

V. **Match the following.**

1. Vitamin A  
   scurvy
2. Vitamin B1  
   rickets
3. Vitamin C  
   night blindness
4. Vitamin D  
   beriberi
   goitre

VI. **Give reason.**

1. Some seeds have hooks and spines.
2. Flies should not be allowed to enter our houses.

VII. **Distinguish between.**

1. Rabi crops and kharif crops.
2. Voluntary muscles and involuntary muscles.
3. Breathing organ of frog and a tadpole.

VIII. **Answer briefly.**

1. Snakes are reptiles without any legs. How do they move?  
   2
2. How is our skeleton useful to us?  
   2
   2
4. Mohit went with his father to the market on the bike. On the way he saw an accident where one person got hurt on his head due to skidding. The bike rider was not wearing helmet. Mohit’s father told ‘one should always wear helmet to protect our head while riding a two-wheeler’.  
   3
   a) Why should we protect our head?
   b) Name the part of skeleton which forms the framework of our head.
   c) What value is displayed by Mohit’s father?

SCIENTIFIC SKILL

IX. **Find out the odd one.**

1. diabetes, typhoid, anaemia
2. iron, calcium, protein

X. Draw the diagram of a seed and label its parts. 4

XI. Identify the joints given below and write two examples of each. 4

1. 2.