



- b) March-past of soldiers in a parade
  - c) Motion of blades of an electric fan
9. How are the vitamins and minerals important for our body?
10. Which climate and soil are required to cultivate cotton? Write any two uses of cotton.
11. How is shadow formed? What do we need in order to see a shadow? How does the colour of an opaque object affect the colour of the shadow?
12. Why should you drink 6 to 8 glasses of water every day even when water does not provide any energy?
13. a) Name and explain the process of making yarn from fibres.  
b) What value was given by Mahatma Gandhi by using charkha?
14. Describe the steps to measure the length of curved line using a thread.
15. Will you remain healthy if you drink only milk? Why?
16. a) What are the two sources from where we get the ingredients used in food?  
b) Name any two food items and the ingredients used to prepare them.
17. a) Write any three similarities between iron and copper.  
b) Name three things which are made of leather.
18. a) What are the two types of translatory motion? Explain them.  
b) When you spin a top, it spins and may also move around. What kind of motion does such a top have?
19. a) What is a balanced diet?  
b) What are deficiency diseases? Name four deficiency diseases and the associated nutrients.
20. Why do we need the grouping of materials? Which are the properties we use to group them?
21. a) Why can pace or footstep not be used as a standard unit of length?  
b) What are the precautions that we should follow while taking a measurement of length using a scale?

## SECTION - B

22. Write the suitable units for the following measurements.
- a) thickness of a coin
  - b) width of a desk
  - c) distance between two places
  - d) length of your room
23. Name two items that are made from coconut fibre.
24. How will you test for starch in a food sample?
25. List the following substances as soluble and insoluble in water.  
salt, sand, chalk powder, sugar
26. Classify the following as luminous and non-luminous objects.  
a lighted torch, chair, stars, sheet of card board
27. Write down the type of food eaten by the following animals.
- a) lion
  - b) spider
  - c) cow
  - d) butterfly