

17. Grinding of grains to flour is an example of change that can be _____
18. Changing of water to water vapour is known as _____
19. Cockroaches have _____ pairs of wings and _____ pairs of legs.
20. The surroundings where an organism lives is known as _____.

SECTION C (8x2=16)

Answer the following in one or two sentences

21. Name two plants that have more than one edible part.
22. What are omnivores? Give one example.
23. What is ginning of cotton? How was it done traditionally?
24. What is spinning? Name one device used for spinning.
25. Name two gases that dissolve in water.
26. What type of change takes place when we burn incense stick? Explain.
27. Draw and label two types of leaf venation.
28. What is a terrestrial habitat? Give one example.

SECTION D (8x3=24)

Answer the following in 3 to 4 sentences

29. Name the following:
- i) Two plants whose roots are eaten.
- ii) two plants whose seeds are eaten.
- iii) two plants whose leaves are eaten.
30. Name the disease caused due to deficiency of Vitamin C and write its two symptoms.
31. Describe the process of obtaining jute from jute plant.
32. a) What criteria do we use to choose a material to make an object?
b) Why do some metals lose their shine and appear dull after some time?
33. Out of given pairs identify the substance that is insoluble (does not disappear on mixing) in water:
a) wax: alcohol b) lemon juice: chalk powder c) sugar: oil
34. How is a metal rim fixed on a wooden wheel? Explain
35. a) Three students A, B and C have to dissolve maximum amount of sugar in same amount of milk to win a game. A took hot boiling milk. B took milk at room temperature and C took ice cold milk. Who do you think will win the game and why?
- b) Name the method of separation of sugar crystals from wheat flour.
36. Write three functions of roots.

SECTION E (4x5=20)

Answer the following in 4 to 5 sentences

37. a) A teacher took students of class six to a picnic and asked students to bring food for the picnic. Rahul brought only fast food which was fried and oily as he is used to eating that type of food and feels that fat rich food gives more energy. His friend Neeraj shared his food with Rahul and explained him that too much of oily and fast food is not good for health. Teacher came to know this and explained the ill effects of oily and fast food when it is consumed too often and need for a balanced diet.
- i) What is a balanced diet?
- ii) Name the condition (or disease) caused due to excessive eating of fried and oily food.
- iii) Write two values shown by Neeraj.
- b) Write the names of two food items rich in carbohydrates.
38. How will you obtain clear water from a sample of muddy water? Draw diagrams to show any two methods used in the process.
39. Name four different parts of a flower. Draw male and female parts of a flower.
40. a) What is rib cage? Name two organs which are protected by rib cage.
b) What is a ball and a socket joint? Name two places in human body where it is found.
