

STD: VI

TIME -3 HOURS

SUBJECT – GENERAL SCIENCE

MARKS -90

SET –B

*Read the questions carefully and answer.

*Total number of questions – 49

SECTION-A

Question 1 to 24 carries 1 mark each.

I.CHOOSE THE CORRECT ANSWER : [1X15=15MARKS]

1 .The broad green part of a leaf is called _____ .

- a)pistil b)petiole c)anther d)lamina.

2. Materials through which we cannot see are known as _____ materials .

- a)translucent b)transparent c)opaque d)hard.

3.The vitamin that is produced in our body in the presence of sunlight is _____.

- a)vit A b)vit B c)vit C d)vit D.

4.The circulation of water between ocean and land is known as _____.

- a) hail b)snow c)watercycle d)moisture.

5. _____ joint allows movement only in one plane .

- a)pivot b)fixed c)ball and socket d)hinge.

6.Goitre is caused due to the deficiency of _____.

- a)vitamins b)iron c)Iodine d)milk.

7.Lack of rains for a long period may cause _____ .

- a)floods b)drought c)precipitation d)cyclone.

8 .Most of the rainfall occur during _____ season.

- a)summer b)monsoon c)winter d)Spring.

9. _____ absorb water and mineral salts from the soil.

- a) roots b) stem c) leaves d) flower.

10. _____ provide energy.

- a) vitamins b) minerals c) carbohydrates d) water.

11. Clouds are formed due to _____ of water vapour.

- a) condensation b) evaporation c) precipitation d) filtration

12. Materials which can be compressed easily are called as _____ materials.

- a) hard b) soft c) insoluble d) transparent.

13. Small bead like structures in the ovary are called _____.

- a) ovules b) anthers c) stigma d) pistil.

14. _____ eats its way through the soil.

- a) rabbit b) snake c) cockroach d) earthworm.

15. Dried leaves which fall on water will _____.

- a) sink b) dissolve c) float d) fly.

II. FILL IN THE BLANKS: [1X4=4 MARKS]

16. Food items containing proteins are called _____ food.

17. _____ are plants with weak stems that take support on neighbouring structures.

18. Collecting rain water for future use is known as _____.

19. The process of releasing water into the air by plants is- _____.

III. REWRITE THE GIVEN STATEMENTS CORRECTLY : [1X2=2 MARKS]

20. Petals protect the flower in bud condition.

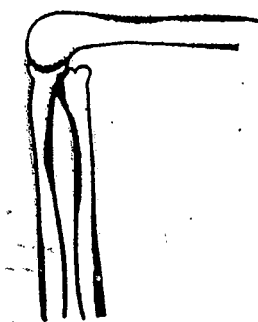
IV.GIVE REASONS : [1X2=2 MARKS]

22. Some metals often lose their shine and appear dull.

23. Ocean and sea water is not fit for drinking and other domestic needs.

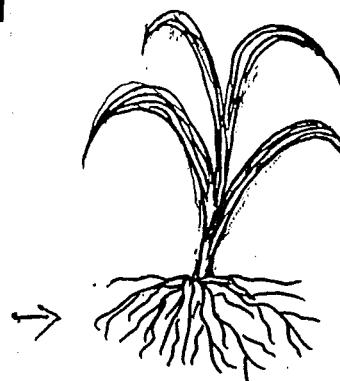
V.IDENTIFY THE GIVEN FIGURE/PICTURE : [1X2=2 MARKS]

24.a)



_____ joint.

24. b)



_____ root.

SECTION-B

*QUESTIONS FROM 25-34 CARRY 2 MARKS EACH.

VI.ANSWER IN 1-2 SENTENCES : [2X10=20 MARKS]

25. How are clouds formed?

26. Define materials ? Give 2 examples

27. What are deficiency diseases? How can we prevent them ?

28.a) What maintains the supply of water on land ?

b) Define hail ?

29. What is human skeleton ?

30. What are nutrients? Name the major nutrients in our food.

31. We cannot move our elbow backward, Why ?

32. Define lustre. Name two substances which have lustre ?

33. What are the functions of root ?

34. What are Herbs?

SECTION -C

***QUESTIONS FROM 35-44 CARRIES 3 MARKS EACH.**

VII .ANSWER THE FOLLOWING IN 3-4 SENTENCES : [3x10=30 MARKS]

35. Mention the three groups of food and explain each of them ?
36. Bodies of birds are suited for flying .Justify
37. Mention any two properties of materials ?
38. What are the functions of skeletal system ?
39. a) Define Balanced diet ?
b) Write the importance of water in our body?
40. What are transparent and translucent materials .Give examples.
41. a) It is important that water should be used carefully. Give reason.
b) Name 2 gases which are soluble in water.
42. Explain water cycle .(Diagram not needed).

OR

Draw and label the Parts of a Pistil.

43. Explain the various parts of a flower?(Diagram not needed)

OR

What are dietary fibres ? How are they important to us ? Name 2 sources of it ?

44. The stem is like a 2 way street.Explain.

OR

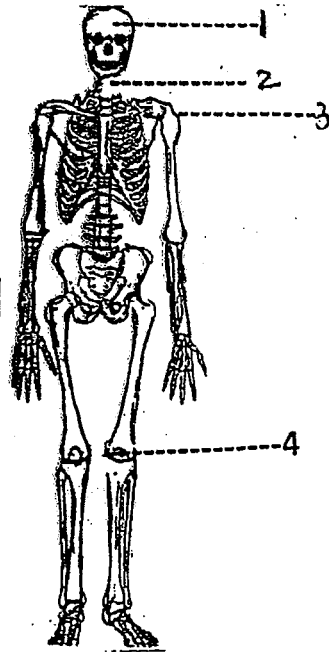
Differentiate between bones and cartilages.

SECTION - D

*QUESTIONS FROM 45-49 CARRY 5 MARKS EACH.

VII.ANSWER IN DETAIL :[ANSWER ANY 3 QUESTIONS ONLY].[3x5=15 MARKS]

45.



SKELETAL SYSTEM

- a)Name the joints present in the Parts labeled in the skeletal system.[above] [2MARKS]
 b)Differentiate between back bone and ribcage.Mention any one function of each. [3MARKS]
46. a).Distinguish between reticulate and parallel venation,with an example . [3MARKS]
 b)Define trees. [2MARKS]
- 47.What is flood? What are the damages caused by it? [5MARKS]
- 48.Explain the structure of a leaf,with a neat labeled diagram. [5MARKS]
49. Write an activity to show the presence of starch in a given food item. [5MARKS]