INTERNATIONAL INDIAN SCHOOL – DAMMAM
FIRST SUMMATIVE ASSESSMENT 2013-2014

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.

1. 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.

21. The mineral present in seafood is calcium.
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) [Diagram: Joint]
24. b) [Diagram: 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 hall?
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.

--- Diagram of the skeletal system with labeled parts 1, 2, 3, and 4. ---

SKELETAL SYSTEM

a) Name the joints present in the parts labeled in the skeletal system. [above] [2 MARKS]
b) Differentiate between backbone and ribcage. Mention any one function of each. [3 MARKS]

46. a) Distinguish between reticulate and parallel venation, with an example. [3 MARKS]
b) Define trees. [2 MARKS]

47. What is flood? What are the damages caused by it? [5 MARKS]

48. Explain the structure of a leaf, with a neat labeled diagram. [5 MARKS]

49. Write an activity to show the presence of starch in a given food item. [5 MARKS]