

INTERNATIONAL INDIAN SCHOOL DAMMAM (IISD)

FIRST SUMMATIVE ASSESSMENT (2014-2015)

STD: VI

Total Marks: 90

GENERAL SCIENCE

Time: 3 Hours

(SET-A)

**** Read the questions carefully and answer.**

**** All questions are compulsory. Total no: of questions: 48**

SECTION - A

Questions 1 to 25 carries 1 mark each.

I. CHOOSE THE CORRECT ANSWER: (1 x 15 = 15 M)

1. Which nutrient helps in protecting our body against diseases?

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|------------------|-------------|
| a. Fats | b. Proteins |
| c. Carbohydrates | d. Vitamins |

2. To test the presence of starch, 2-3 drops of _____ solution is added in the given food.

- | | |
|-----------------|--------------------|
| a. Caustic Soda | b. Copper Sulphate |
| c. Iodine | d. Water |

3. Who were called as the friend of farmer?

- | | |
|----------------|---------------|
| a. Birds | b. Earthworms |
| c. Cockroaches | d. Fishes |

4. A freely suspended magnet always points towards:

- | | |
|---------------|----------------|
| a. East-West | b. North-South |
| c. North-East | d. North-West |

5. Lack of rains for long periods may cause:

- | | |
|------------------|-------------|
| a. Floods | b. Drought |
| c. Precipitation | d. Cyclones |

6. Anaemia occurs due to the deficiency of:
- a. Calcium
 - b. Iron
 - c. Phosphorous
 - d. Iodine
7. Which vitamin is required for maintaining good eye-sight:
- a. Vitamin A
 - b. Vitamin B
 - c. Vitamin C
 - d. Vitamin D
8. The joint that allows movement in all direction is:
- a. Pivotal Joint
 - b. Hinge Joint
 - c. Ball and Socket Joint
 - d. Fixed Joint
9. The number of bones in our body are:
- a. 200
 - b. 204
 - c. 206
 - d. 208
10. What is the name for U shaped magnet?
- a. Bar Magnet
 - b. Cylindrical Magnet
 - c. Ball ended Magnet
 - d. Horse-shoe Magnet
11. Steam raises from wet clothes on ironing due to _____
- a. Condensation
 - b. Evaporation
 - c. Transpiration
 - d. Precipitation
12. The mineral available in sea food is:
- a. Calcium
 - b. Iron
 - c. Phosphorous
 - d. Iodine
13. _____ are elastic tissues which work in pairs to move the bones
- a. Muscles
 - b. Cartilages
 - c. Joints
 - d. Bones
14. The naturally occurring magnet is:
- a. Bar Magnet
 - b. U Shaped Magnet
 - c. Magnetite
 - d. Ring Magnet
15. Cockroach has _____ pair of legs.
- a. One
 - b. Two
 - c. Three
 - d. Four

II. Rewrite the false statement correctly. (1 x 3 = 3 M)

16. The release of water vapour from plants is called evaporation.
17. Our skull is made up of movable joints.
18. Goitre is caused due to the deficiency of iron.

III. Name the following. (1 x 3 = 3 M)

19. The vitamin required for keeping our bones healthy.
20. The joints that allows movement only in one plane.
21. Collecting rain water for future use.

IV. Fill in the blanks. (1 x 4 = 4 M)

22. Most of the rain water becomes available to us as _____.
23. _____ property of a magnet was useful for sailors.
24. The muscle _____ due to contraction.
25. Bones becomes soft and bent in _____ diseases.

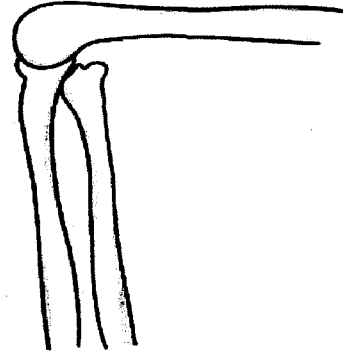
SECTION - B

Questions 26 to 35 carries 2 marks each.

V. ANSWER THE FOLLOWING (2 x 10 = 20 M)

26. What are nutrients? Name the major nutrients in our food.
27. What are deficiency diseases? How can we prevent all deficiency diseases?
28. Write the importance of water in our food.
29. Differentiate between bones and cartilages.
30. What is a magnetic compass? What is its use?
31. Earthworm is useful to plants. Why?

32. (a) What are joints?
(b) Identify the given figures.



(a) _____ joint. (b) _____ joint.

33. Define (a) South pole (b) Magnetite
34. It is important that water should be used carefully. Give reason.
35. (a) Why ocean and sea water is not fit for drinking and other domestic needs?
(b) Define snow.

SECTION - C

Questions 36 to 45 carries 3 marks each.

VI. ANSWER THE FOLLOWING (3 x 10 = 30 M)

36. What is the effect of cooking on nutrients?
37. What are the functions of skeletal system?
38. Describe the movement in cockroach.
39. Mention any three precautions to be taken while handling and storing magnets.
40. (a) What maintain the supply of water on land?
(b) Draw a neat labelled diagram showing water cycle.
41. What are dietary fibres? How is it important to us? Name some sources of it.
42. Bodies of birds are suited for flying. Justify.
43. Write a short note on the construction of a compass.

- 44. How are clouds formed?
- 45. What are the damages caused by flood?

OR

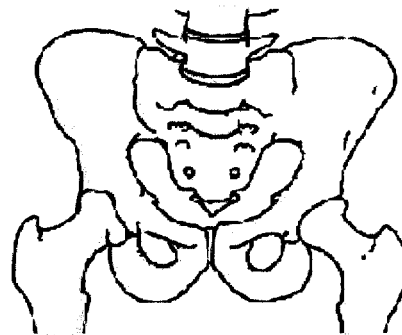
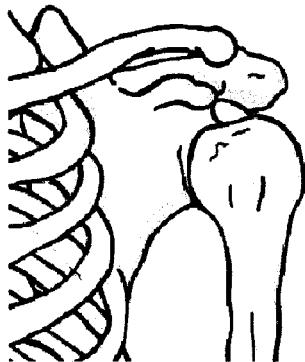
- 45. What are the difficulties faced by the people living in drought areas?

SECTION - D

Questions 46 to 48 carries 5 marks each.

VII. ANSWER THE FOLLOWING (5 x 3 = 15 M)

- 46. (a) Define natural and artificial magnet with example. (2 M)
 (b) Explain two important properties of a magnet. (2 M)
 (c) What happens when similar poles of a magnet are brought close to each other. (1 M)
- 47. (a) Describe about the ribcage and backbone and its functions. (4 M)
 (b) Identify the bones (1 M)



(a) _____ bone. (b) _____ bone.

- 48. (a) Write down the method and observation to show the presence of protein in the given food item. (3 M)
 (b) Mention any four symptoms / diseases due to the deficiency of proteins. (2 M)

OR

- 48. (a) Define balanced diet. (1 M)
 (b) What is obesity? (1 M)
 (c) Explain any two groups of food with examples. (3 M)

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