

INTERNATIONAL INDIAN SCHOOL – DAMMAM

FIRST TERM EXAMINATION- (JULY 2017)

CLASS: VI
SUBJECT: GENERAL SCIENCE

MAX. MARKS: 80
DURATION: 3 HRS

SET - A

GENERAL INSTRUCTIONS:

1. Total number of questions – 42
2. Write the question nos. correctly and all the answers to be written in the answer sheets provided.
3. All the questions are compulsory. Internal choices are given.

SECTION: A

(1x20 = 20)

Choose the correct answer from the choices given:

1. Animals which eat only plants.
a) Omnivores b) Carnivores c) Herbivores d) Decomposers
2. Which of the following does not provide any nutrient.
a) Milk b) Orange Juice c) Tomato Soup d) Water
3. The bead like structures inside the ovary.
a) Pollen b) Ovules c) Spores d) None
4. Honey bees make honey from.
a) Nectar b) Pollen c) Petals d) Bud
5. Which one of the following is a natural luminous object.
a) Bulb b) Candle c) Firefly d) CFL
6. The process by which plants give out water in the form of water vapour.
a) Photosynthesis b) Excretion c) Venation d) Transpiration
7. The process by which cotton fibres are separated from the seeds by combing.
a) Spinning b) Ginning c) Weaving d) Knitting
8. Which of the following joints is immovable.
a) Shoulders and arm b) Knee and elbow c) Upper jaw and skull d) Lower jaw and upper jaw

9. Our body prepares which type of vitamin in the presence of sunlight.

- a) Vitamin K b) Vitamin D c) Vitamin A d) Vitamin B

10. Objects that do not cast shadows because they do not block light.

- a) Transparent b) Translucent c) Opaque d) Both a and b

FILL IN THE BLANKS:

11. The main sources of our food are _____ and _____.

12. The _____ is made up of 33 small ring bones and encloses the spinal cord.

13. If small white structures have grown out of the soaked seeds, the seeds are said to be _____.

14. _____ reflections give us clear image.

15. Goiter is caused due to the deficiency of _____.

16. Jute fibre is obtained from the _____ of the jute plant.

17. The mineral that is required to keep our bones healthy is _____.

NAME THE FOLLOWING:

18. A device used to image the Sun and brightly lit objects.

19. The process of arranging two sets of yarns together to make a fabric.

20. Materials needed to prepare a dish.

SECTION: B

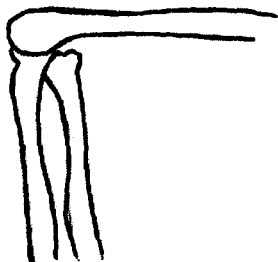
(2x10=20)

ANSWER THE FOLLOWING IN 1 OR 2 SENTENCES:

21. Define reflection. How can we change the direction of light with the help of a mirror?

22. What are dietary fibres? How is it important to us.

23. Identify the joints.



a) _____



b) _____

24. Differentiate between natural fibres and synthetic fibres.
25. What are the functions of root?
26. What are luminous objects? How are we able to see an object?
27. Identify the leaf venation and mention the root system in plants having below venation.



28. How are images different from shadows? (Any 2 points)
29. Write the importance of water in our body.
30. What are deficiency diseases? How can we prevent all deficiency diseases?

SECTION: C

(3x10=30)

ANSWER THE FOLLOWING IN 3 OR 4 SENTENCES:

31. What are the effects of cooking on nutrients?
32. Draw and label the female reproductive parts of a flower.
33. a) Explain the pinhole camera found in nature.
b) What is the principle behind the working of a pinhole camera?
34. a) What are the functions of skeletal system?
b) We cannot move our elbow backwards. Why?
35. a) Mention 4 symptoms/diseases caused due to deficiency of proteins.
b) What is the role of proteins in our diet?
36. Identify the type of joint which is used for each of the following.
a) A cricket bowler bowls the ball.
b) A girl moves head in right and left direction.
c) A person lifts weights to build up his biceps.
37. Can the stem of a plant be compared to a street with two way traffic? Give reason.

38. Describe the movement in cockroach.

OR

38. Describe the ribcage and mention its function.

39. a) Define fibrous root system and give an example.

b) Draw and label the parts of a tap root.

40. Explain the nature of the shadow formed by an object.

SECTION D

(5x2=10)

ANSWER THE FOLLOWING IN DETAIL:

41 a) Explain how are bones moved. (3 marks)

b) What are muscles? (2 mark)

OR

41 a) Describe the movement in Earthworms. (3 marks)

b) Earthworm is useful to plants. Why? (2 marks)

42.a) Draw and label the parts of a leaf. (3 marks)

b) Define each part of the leaf. (2 marks)