



INDIAN SCHOOL SOHAR
TERM I EXAMINATION (2018-19)
SUBJECT: SCIENCE

CLASS: VI
DATE: 20/09/2018

MAX. MARKS: 80
DURATION: 3 HOURS

General Instructions:

- a. The Question paper has 27 questions in all. All questions are compulsory.
- b. Marks are indicated against each question.
- c. Question number 1 and 2 carry 1 mark. They are to be answered in one word or in one sentence.
- d. Question numbers from 3 to 11 carry 2 marks. They are to be answered in 30 words each.
- e. Question numbers from 12 to 21 carry 3 marks. They are to be answered in 50 words each.
- f. Question numbers from 22 to 27 carry 5 marks. They are to be answered in 70 words each.

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| 1. Name two food items rich in starch. | 1 | |
| 2. State the basis of sorting materials. | 1 | |
| 3. Why is it important to cook food?(two points) | 2 | |
| 4. How will you show the presence of fats in ground nuts? | 2 | |
| 5. How is fabric obtained from fibres? | 2 | |
| 6. Give reason: | 2 | |
| (a) Protein requirement of children is more than that of adults. | | |
| (b) Lack of iron in our diet leads to low energy levels of the body. | | |
| 7. What do you mean by threshing? How is it done? | 2 | |
| 8. State the process of sieving with two examples. | 2 | |
| 9. Write the two examples each for reversible and irreversible changes. | 2 | |
| 10. How do we convert milk into curd and what type of change is it? | 2 | |
| 11. Define leaf venation and name its types. | 2 | |
| 12. (a) Why should we avoid wastage of food?(Two points) | 3 | |
| (b) What do you understand by ingredients? | | |
| 13. Explain the terms: | 3 | |
| (a) Herbivores | (b) Carnivores | (c) Omnivores |
| 14. (a) Lustre is the property of metals. Why do certain metal articles become dull and loose their shine? | 3 | |
| (b) Mention the similarities between copper, iron, aluminum. | | |
| 15. How will you separate sand and water from their mixture? Explain. | 3 | |
| 16. Blacksmith heats the metal rim to fix it on the cartwheel. Explain. | 3 | |
| 17. Differentiate between tap roots and fibrous roots. (3 points) | 3 | |

OR

Draw a labelled diagram of a typical flower.

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| 18. Describe the body structure of earthworm which help it in movement. | 3 |
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19. Explain, how body structure of snake is related to its movement? 3
20. What is spinning? Explain the process. Also name any two devices used for spinning. 3
21. State how jute is obtained from jute plant. 3
22. Write the names of the plants that provide us (two each) 5
- (a) Vegetables
 - (b) Fruits
 - (c) Cereals
 - (d) Pulses
 - (e) Oil
23. a) Water does not provide nutrients, yet it is an important component of food. Explain. (Two points)
- b) Boojho was having difficulty in seeing things in dim light. The doctor tested his eye sight and prescribed a particular vitamin supplement. He also advised him to include a few food items in his diet.
- (i) Which deficiency disease is he suffering from?
 - (ii) Which food component may be lacking in his diet?
 - (iii) Suggest any two food items that he should include in his diet. 5
24. Mention any five properties of materials based on which we can classify the things. 5
25. Explain the methods that can be used for separating the following mixtures. The mixture can be separated by one or more methods.
- (a) Tea leaves and prepared tea
 - (b) Wheat, sugar and stalk
 - (c) Water and petrol
 - (d) Rice and salt
 - (e) Sand and salt 5
26. Describe an activity to show that stem conducts water and other substances. 5
27. (a) State the location and movement of the following joints: 5
- Ball & socket joint, pivotal joint and hinge joints.
- (b) Why do we need two muscles together to move a bone?

OR

Write any five adaptive features of birds, which help them in flying.

*****The End*****