

**SARALA BIRLA ACADEMY BANGALORE**  
**Half Yearly Examinations 2008– 2009**

**Science**

**Grade VI**

**Total marks: 40**

**(One and a half hours)**

**Monday, 15 September 08**

This is a question cum answer booklet.  
Answer ALL the following questions in this booklet itself.

**Match the column A with the column B and rewrite them in the following space given [10]**

Column A	Column B
1 Disease caused due to the lack of proteins	A Scurvy
2 This disease is due to over eating	B Marasmus
3 This happens due to lack of iron.	C Goitre
4 You may get this deficiency disease if you don't take iodine.	D Rickets
5 Deficiency disease caused due to lack of Vitamin D.	E Ascorbic acid
6 Disease caused due to the lack of vitamin C.	F Anaemia
7 Carbohydrates deficiency causes this disease.	G Obesity
8 Some foods cannot be digested by us. They are called by this name.	H Enzymes
9 Other name of vitamin C	I Kwashiorkor
10 These are proteins that regulate all the chemical reactions in our body.	J Cellulose

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**Fill in the blanks**

[½ x 20 = 10]

1. The process of removal of the clear liquid layer without disturbing the settled solid is called \_\_\_\_\_
2. When two or more pure element combines in a varying proportion is called \_\_\_\_\_
3. Dry pods of wheat and rice crop is separated from the plant by the method called \_\_\_\_\_
4. At home small piece of stones from rice or other food material is removed by \_\_\_\_\_
5. Husk of rice and wheat grain is separated by this method
6. \_\_\_\_\_ are made of two or more atoms when joins in fixed ratio.
7. The method of separating seeds from cotton ball from plants is called \_\_\_\_\_
8. The process of removing wool from sheep is called \_\_\_\_\_
9. \_\_\_\_\_ is the machine that weaves the fibres into cloths.
10. Wool is fluffy and able to retains the body heat because it can retain \_\_\_\_\_
11. Production of silk from silkworm is known as \_\_\_\_\_
12. Silkworm feeds on \_\_\_\_\_ type of leaves
13. The fibre-ball spun by the silkworm is called \_\_\_\_\_
14. \_\_\_\_\_ is a coarse natural fibre used in gunny bags

15. Jute grows best in warm and \_\_\_\_\_ climate
16. A large amount of jute is grown in this delta of India and Bangladesh
17. Nylon and polyesters are made from \_\_\_\_\_
18. \_\_\_\_\_ types of fibres are best for warm and humid weather
19. Black and \_\_\_\_\_ soil is good for cotton
20. We wear cloths to protect ourselves from rain, heat cold dust and \_\_\_\_\_

**Question 3: Write three differences between physical and chemical changes [6]**

Physical changes	Chemical changes

**Question 4: List two advantages and two disadvantages of using synthetic cloths [4]**

Advantages

- .....
- .....
- .....

Disadvantages

- .....
- .....
- .....

**Question 5: Draw a labeled diagram of the apparatus you would use to prepare distilled water in your school laboratory** [6]

**Question 6: Answer the following:** [4]  
What is malnutrition?

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What is anaemia? How is it caused?

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If a child has rickets which part of the body is affected?

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What is roughage?

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