



Sub-Science

First Semester Exam

Date- 16/10/2019

Time-3 hrs

Class-VI

Marks-80

Q.1 A) Fill in the blanks.

(Mark 8)

- 1) We get Sugar from _____
- 2) Animals fibre are _____ and _____
- 3) The method of separating seeds of paddy from its stalks is called _____
- 4) One metre is _____ cm.
- 5) Motion of wheel on a bicycle is _____
- 6) Five kilometre is _____
- 7) Tiger is a _____ because it eats only meat.
- 8) Night blindness is caused due to deficiency of _____ in our food.

B) Match the Pairs.

(Mark 5)

Column A	Column B
1. Book	Glass
2. Tumbler	Wood
3. Chair	Paper
4. Toy	Leather
5. Shoes	Plastics

C) Name two foods each rich in

(Mark 5)

1. Fats
2. Protein
3. Starch
4. Dietary fibre

D) Write the following True or False.

(Mark 7)

1. By eating rice alone, we can fulfill nutritional requirement of our body.
2. Yarn is made from fibres.
3. Polyester is a natural fibre.
4. Chalk dissolves in water.
5. Sand settles down in water.
6. Oil mixes with water.
7. Root is not part of plant.

E) Classfy the following fibres as natural or syntactic .

(Mark 5)

(Nylon, Wool , Cotton, Silk, polyester, Jute)

Natural	Synthetic

Q.2 A) Answer the in short (2-3 lines). (any 5)

(Mark 10)

1. Name the major nutrients in our food.
2. Name two items that are made from coconut fibre.
3. Name two objects which can be made from wood.

4. What is winnowing?
5. What is sieving?
6. What is function of steam?

B) Give below is the names of some objects and materials. (Mark 4)

(Water, Basketball. Orange, Sugar, Globe, Apple, Earthen pitcher)

Group them as

1) Round shaped and other shapes

Round shaped	other shapes

1) Eatable and Non eatable

Eatable	Non Eatable

C) From the following plants, which of them have flowers? (Mark 4)

Grass, Maize, Wheat, Chilli, Tomato, Tulasi, Peepal, Shisham, Banyan, mango, Jamun, Guava, Pomegranate, Papaya, Banana, Lemon, Sugarcane, Potato, Groundnut.

D) Select those objects from the following which shine. (Mark 2)

Glass bowl, Plastic toy, Steel, Spoon, Cotton shirt.

Q.3 A) Answer in brief (any 1) (Mark 3)

1. Is it possible to separate sugar mixed with wheat flour? If yes, how will you do it?
2. A drawing sheet changes when you draw a picture on it. Can you reverse this change?

B) Draw the following (Mark 10)

1. Leaf
2. Flower
3. Tap root

C) Some changes are listed in the following table. For each change, write in the blanks columns, whether the change can be reversed or not. (Mark 5)

No.	change	Can be reversed (Yes/ No)
1	The sawing of a piece of wood.	
2	The melting of ice candy.	
3	Dissolving sugar in water.	
4	The Cooking of food	
5	The ripening of a mango.	

D) Solve the following problems. (Mark 6)

- 1) The distance between Radha's home and her school is 3250 m. Express this distance in Km.
- 2) The height of person is 1.65 m. Express it into cm and mm.

E) Draw the diagram of pant and give the names of different parts of it.

(Mark 6)