# Grade 4 Science

## **Food and Health**

### A Choose the correct option.

1.	. Food contain which special substance that provide nourishment to our body?						
	a. Fats	b. Vitamins	c. Nutrients	d. Minerals			
2.	There are	main nutrients.					
	a. Two	b. Three	c. Four	d. Five			
3.	3. Oil and butter are rich in						
	a. Minerals	b. Carbohydrates	c. Proteins	d. Fats			
4. Green leafy vegetables, banana, apple and carrot are sources of							
	a. Iron	b. Vitamins	c. Proteins	d. Fats			
5.	5. Which nutrients is also known as energy giving nutrients?						
	a. Minerals	b. Vitamins	c. Carbohydrates	d. Proteins			
6.	6. What is the function of roughage in our body?						
	a. It helps to build muscles		b. It prevents constipation				
	c. It give us energy		d. It protects us from diseases				

### Give two examples for each of the following.

Column A	Column B
1. Boiling	a. Jams and Jellies
2. Freezing	b. Juices and Jam
3. Canning	c. Red chillies and Mint
4. Drying (Dehydration)	d. Milk
5. Adding preservatives	e. Vegetables and Fruits

B Put tick (√)	B Put tick ( $\sqrt{\ }$ ) for good & cross ( $\times$ ) for bad cooking habits.							
1. All fruits and vegetables should be washed before use.								
	2. Vegetables can be washed even after cutting.							
3. Overcooking is important in preparing food.								
4. Roasting destroys the nutrients present in the food.								
5. Seasonal fruits a	nd vegetables are he	ealthy to eat.						
<ul><li>5. Seasonal fruits and vegetables are healthy to eat.</li><li>6. We should boil the water as it kills the germs present in it.</li></ul>								
7. Always throw the water of soaked pulses.								
8. We should wash	our hands properly k	pefore and after coo	king.					
	<b>C</b> 1		• • •					
D Identity the	e food items on	the basis of the	er nutrients.					
Groundnut, Eggs, Cashews, Milk, Rice, Potato, Vegetables, Maize, Fruits, Nuts, Fish, Wheat, Cheese, Bread, Peas, Butter, Soya beans, Chapati, Sugar, Cereals, Ghee Vegetable oil,, Meat, Chocolate, Pulses, Sugarcane juice.								
Carbohydrate	Fats	Protein	Vitamins					
C Circ ture			•					
Give two e	examples for ea	cn of the follow	ing.					
1. Food containing roughage:-								
2. Nutrients in a balanced diet:-								
3. Exercises for a healthy body:-								
4. Preservatives used in pickles:-								
5. Sources of Iron:-								

#### **Answers**

Α.

- 1. Nutrients
- 2. Five
- 3. Fats
- 4. Iron
- 5. Carbohydrate
- 6. It prevents constipation

В.

- 1. d
- 2. e
- 3. b
- 4. c
- 5. a

C.

- 1. ✓
- 2. ×
- 3. \*
- 4. ✓
- 5. ✓
- 6. ✓
- 7. **x**
- 8. ✓

D.

Carbohydrate	Fats	Protein	Vitamins
Rice	Groundnut	Milk	Milk
Potato	Cashews	Pulses, Cheese	Vegetables
Wheat, Maize	Nuts	Eggs, Peas	Cereals
Sugar, Chocolate	Ghee	Soya beans	fruits
Bread, Chapati	Butter	Fish, Meat	
Sugarcane juice	Vegetable oil		

E.

- 1. Salads, Cereals
- 2. Protein, vitamin
- 3. Aerobic, Pushups
- 4. Salt, Oil
- 5. Spinach, Apple