

# Science Test

Plants-Parts and function and Components of Food

Time-1:30 hr

Grade 6

M.M 50

Q1 Define-

5X2= 10

- a. Midrib
- b. Photosynthesis
- c. Balance diet
- d. Haemoglobin
- e. Malnutrition

Q2 Distinguish between-

5x2=10

- a. Prop root and climbing root
- b. Petioles and pedicel
- c. Node and axil
- d. Vitamins and minerals
- e. Kwashiorkor and marasmus

Q3. One-word answer-

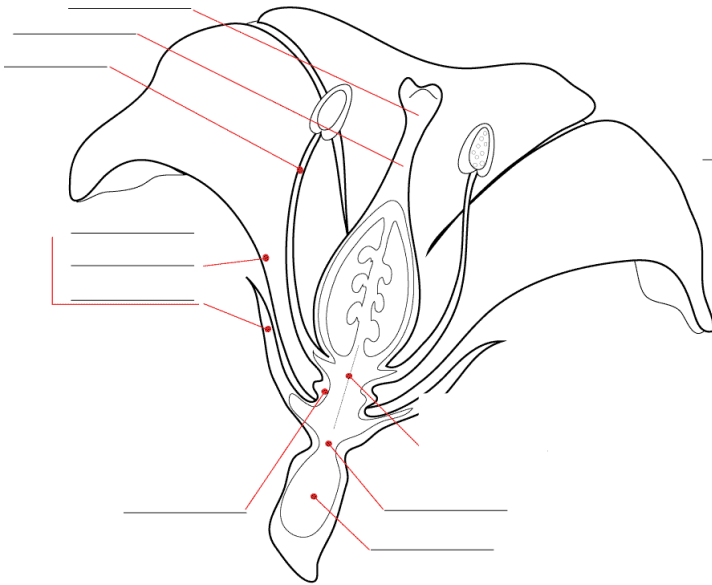
10x1 = 10

- a. Smallest unit of protein \_\_\_\_\_
- b. A disease caused due to iodine deficiency\_\_\_\_\_
- c. The deficiency disease in which person suffer from nervous disorder\_\_\_\_\_
- d. A vegetable which is a rich source of roughage\_\_\_\_\_
- e. The arrangement of veins in a leaf is \_\_\_\_\_
- f. The long stalk like structure of the carpel is \_\_\_\_\_
- g. The lack of nutrients in our food may lead to \_\_\_\_\_
- h. The component of food that serve different purposes in our body are called\_\_\_\_\_
- i. Plant source of protein\_\_\_\_\_
- j. The tiny buds on the surface of potato are called \_\_\_\_\_

Q4 Answer the following-

5X3 = 15

A. Label the following diagram-



- B. How is the root of money plant similar to thread like structures formed in a pea plant? How are they different?
- C. What is the function of the stamen? Name the two parts that make it up.
- D. Which nutrients are necessary to make healthy red blood cells? Name the sources of food which provide these nutrients.
- E. What is the difference between rickets, osteomalacia and osteoporosis?

Q5 Complete the following:

10x1/2=5

Vitamin	Deficiency Disease	Symptoms of Diseases
A		
	Scurvy	
D		
	Beri Beri	
	Marasmus	