

Date: 16-03-2018

Internal test-March,2018

Marks:25

Friday

Time: 3.00pm to 4.30pm

Q-1 Chose the correct option among the following: (3)

- (1) Vitamin C becomes inactive if foods are prepared in vessels made of?
(a) Zinc (b) Copper (c) Aluminium (d) None of these
- (2) What percent of Nitrogen is present in Calcium Cyanamide?
(a) 21 (b) 33.5 (c) 45 (d) 30
- (3) Which type of Gypsum is used in laboratory equipment for polarisation light?
(a) Alabaster (b) Selenite (c) Satin spar (d) Gypsite

Q-2 Answer the following short questions: (Any two) (4)

- (a) Give the classification of vitamins.
- (b) Discuss the importance of Phosphorus as a plant nutrient.
- (c) Give the uses of Plaster of Paris.



Q-3 Write chemistry and biochemical functions of Vitamin A. (6)

OR

Q-3 Discuss chemistry, biochemical functions and deficiency symptoms of vitamin E. (6)

Q-4 Define the term fertilizer. Discuss basic raw material, manufacturing process and action as a fertilizer for urea. (6)

OR

Q-4 Write short notes on normal Super Phosphate and Potassium Fertilizers. (6)

Q-5 Discuss basic raw material and manufacturing process of Portland Cement. (6)

OR

Q-5 Describe basic raw material and manufacturing process of Lime by using Rotary Kiln and Vertical Kiln. (6)

All the best