



# PARISHRAMA NEET ACADEMY

## TARGET NEET - 2022

### BIOLOGY

#### TOPIC: MINERAL NUTRITION

11. Which one of the following is not an essential element for plants?  
(1) Potassium (2) Iron  
(3) Iodine (4) Zinc
12. Phosphorous and nitrogen ions generally get depleted in soil because they usually occur as  
(1) neutral ions  
(2) negatively charged ions  
(3) positively charged ion  
(4) both positively and negatively charged but disproportionate mixture
13. Which one is an essential mineral, not constituent of any enzyme but stimulates the activity of many enzyme?  
(1) Zn (2) Mn  
(3) K (4) Mg
14. Which one of the following is essential for photolysis of water?  
(1) Manganese (2) Zinc  
(3) Copper (4) Boron
15. Which one of the following is not an essential mineral element for plants while the remaining three are?  
(1) Iron (2) Manganese  
(3) Cadmium (4) Phosphorus
16. Which one of the following elements in plants is not remobilised?  
(1) Phosphorus (2) Calcium  
(3) Potassium (4) Sulphur
17. For its activity, carboxypeptidase requires  
(1) zinc (2) iron  
(3) niacin (4) copper
18. Which one of the following is correctly matched?  
(1) Passive transport of nutrients-ATP  
(2) Apoplast-Plasmodesmata  
(3) Potassium-Readily immobilisation  
(4) Bakane of rice seedlings-F. Skoog
19. Best defined function of Manganese in green plant is  
(1) Photolysis of water  
(2) Calvin cycle  
(3) Nitrogen fixation  
(4) Water absorption
20. Which of the following elements is a constituent of biotin?  
(1) Sulphur  
(2) Magnesium  
(3) Calcium  
(4) Phosphorus