**BLOG WORKSHEET**

**BIOLOGY CLASS 10**

Teacher Name: Uzma Amer Class: 9 Biology Date: 16th Feb’18

Q.1 Choose the best answer:

1. Nitrogen, phosphorus and sulphur are examples of
2. essential non-metallic elements
3. essential metallic elements
4. non-essential non-metallic elements
5. non-essential metallic elements
6. Minerals essential for formation of skeletal structures include
7. calcium
8. carbon
9. cadmium
10. phosphate
11. Hydrogen (H2) and oxygen (O2) are obtained through
12. stomatal pores
13. water lining on mesophyll layer
14. photolysis of water
15. water plant intakes through roots
16. Potassium, calcium and magnesium are form of
17. essential non-metallic elements
18. essential metallic elements
19. non-essential non-metallic elements
20. non-essential metallic elements
21. Nutrients that are required by plants in smaller quantities are considered as
22. micronutrients
23. macronutrients
24. mega nutrients
25. chemical nutrients
26. If macronutrients and micronutrients are not available to plants then plants
27. show abnormalities
28. rapid growth of stems
29. do not grow
30. both a and c
31. An  Nutrients that are required by plants in large quantities are considered as
32. mega nutrients
33. chemical nutrients
34. micronutrients
35. macronutrients
36. Micronutrient which is important in transport of sugar, synthesis of enzymes and cell division is
37. phosphorus
38. boron
39. potassium
40. Sulphur

Q.2. Discuss the role of minerals in plant growth.

Q.3. State and explain how deficiency of phosphorous, Magnesium, Nitrogen and Sulfur affects the growth of plants?