

REVISION WORKSHEET FOR SA-1(2013)

Class: VI

Duration-3hr

SUBJECT:-SCIENCE

MM:90

SECTION -A

1. What is vermicomposting? 1
2. Name two types of vitamins based on solubility. 1
3. What do you mean by frugivore? 1
4. Name one plant and one animal parasite. 2
5. What happens if a few drops of iodine solution is put on a slice of a potato? 2
6. What is meant by immiscible liquids? What do we use to separate them? 2
7. Which type of motion does a bus uphill on zig-zag road possess? Give another example of this motion. 2
8. Enumerate the importance of water in our body.(any four points) 2
9. Define diffusion. Why do gases diffuse readily? 2
10. How does measurement help us in day to day life? 2
11. What happens if a few crystals of potassium permanganate is dropped in a beaker full of water? 2
12. Give reason: 2
 - (a) Black board is an opaque material
 - (b) Paper floats on water
13. Draw a well labeled diagram of a dry cell 3
14. Differentiate between vertebrates and invertebrates. Give one example of each. 3
15. How can you conserve water at home(any three points) 3
16. State any three effects of force. 3
17. Why should we dry our hands before touching an electric appliance or a switch? 4
18. Distinguish between conductors and insulators of electricity. Give one example of each 4
19. Differentiate between hydrophytes and mesophytes. 4
20. State the functions of calcium , phosphorus, iron and iodine 4
 - (a) Why we cannot separate sugar or salt mixed in water using filtration method? 1+1+3
 - (b) Name any two varieties of filters.
 - (c) Draw a neat and well labeled diagram of filtration method



21. (a) Name three parts of an electric torch. 1^{1/2}+3^{1/2}
 (b) Explain briefly the working of torch.
21. (a) When is an object said to be in motion? 1+4
 (b) Name the four types of motion giving one example of each.
22. (a) Why polythenes considered to be the major threat to our environment 2+3
 (b) List any three activities which you can do to save our environment
23. (a) Name two sources of carbohydrates . 1+1+3
 (b) What is the importance of proteins in our diet?
 (c) Write the test for sugar.
- SECTION -B**
24. Biotic environment consists of 1
 a) producers b) consumers c) decomposers d) all the above
25. _____ is a poultry bird. 1
 a) hen b) duck c) goose d) vultures
26. Iodine deficiency leads to 1
 a) beri-bri b) night blindness c) anaemia d) scurvy
27. Different components present in lemonade are 1
 a) Lemon juice,sugar,H₂O b) Lemon juice,milk,H₂O
 c) Lemon juice,CO₂,H₂O d) None of these
28. Neem tree is an example of _____ plant 1
 a) Annual b) Biennial c) Perennial d) None of these
29. Jewelers use the process of _____ to separate pearls of different sizes 1
 a) Threshing b) Winnowing c) Sieving d) None of these
30. Which one of the following is not a flowering plant 1
 a) Grasses b) Algae c) Rose d) Mango
31. Marasmus occurs due to deficiency of 1
 a) Vitamin B b) Carbohydrate
 c) Protein d) Protein and carbohydrate
32. Which one of these is an invertebrate 1
 a) Gold fish b) Cobra c) Sparrow d) Ant
33. (a) Name two sources of fats. 1+1
 (b) Name two fat soluble vitamins
34. (a) What is dietary fibre? Give two sources of it 1+1
35. Define :a) rain water harvesting b) Mineral cycle 1+1
36. (a) What do you mean by PEM? 1+1
 (b) Give two classification of PEM

