

**DAV BORL PUBLIC SCHOOL, BINA**  
**REVISION WORKSHEET FOR SA-1(2013)**

<b>Class: VI</b>	<b>Duration-3hr</b>
<b>SUBJECT:-SCIENCE</b>	<b>MM:90</b>

**SECTION -A**

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|-----|--|-------|
| 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:<br>(a) Black board is an opaque material<br>(b) Paper floats on water                   | 2     |
| 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<sup>1/2</sup>+3<sup>1/2</sup>  
 (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-beri b) night blindness c) anaemia d) scurvy
27. Different components present in lemonade are 1  
 a) Lemon juice,sugar,H<sub>2</sub>O b) Lemon juice,milk,H<sub>2</sub>O  
 c) Lemon juice,CO<sub>2</sub>,H<sub>2</sub>O 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