

1. Classify the chemical substances into 3 groups.
2. What are indicators?
3. Name 5 natural indicators can be used at home.
4. Fill in the blanks given in the table.

Indicator	Acid	Base
Red litmus		
Blue litmus		

5. Prepare 2 indicators which can be made at home. Add some drops of those indicators to the solutions given in the following table and record the colours.  
 Soap water  
 Vinegar  
 Sugar solution  
 Shampoo  
 Salt solution  
 Kerosene
6. Name 3 acids and bases respectively those can be used in the laboratory.
7. State 3 artificial indicators which can be used in the laboratory.
8. Animals can be classified as vertebrates and invertebrates. State 5 examples for each category.
9. Frog, shark, lizard, magpie, bat are some of the animals lives in our environment. Divide those animals into 5 groups.
10. The ability of organisms adapt to their environment is called adaptation. What are the adaptations shown by the animals in our environment?
11. Do assignment 6.3