

## Acid and bases 7<sup>th</sup>

1. Name three natural and three artificial indicators?
2. How does neutralization is helpful in soil treatment?
3. List the changes in phenolphthalein in presence of acids and basis.
4. What is acid rain? Where do these acids come from?
5. Define the terms: humus, weathering, bed rock, soil
6. Differentiate between percolation and absorption of water in soil?
7. Why does area above the soil seems to shimmer in summer?
8. What is soil erosion?List main causes and prevention?
9. What is cellular respiration?
10. Differentiate between aerobic and anaerobic respiration?
11. After heavy exercise a person gets cramps. Why?