

SLIP TEST-1(2)

CHAPTER-1 : MATTER IN OUR SURROUNDINGS

Name:..... Section:..... Roll No:..... Max.Marks:20

**I. Answer the following questions. Each carries four marks. 2 x 4 = 8 M**

1) How do you appreciate the sweating mechanism ? Explain with the process of evaporation.

2) Write a notes on phase change of matter .

**II. Answer the following questions briefly. Each carries two marks. 2 x 2 = 4 M**

3) How can you observe the compressibility of gases?

4) How does wind effect the rate of evaporation?

**III. Answer the following in one or two sentences. Each carries one marks. 2 x 1 = 2 M**

5) What is freezing point and boiling point of water?

6) Convert 300 K into Celcius scale.

**IV. Choose the correct choice and write down in the given brackets. 6 x 1 = 6 M**

7) This is not a fluid [ ]

- A. Water                      B. Kerosene                      C. Oxygen                      D. Salt

8) Which has no definite shape [ ]

- A. Solid                      B. Liquid                      C. Gas                      D. Liquid / Gas

9) ..... is essential to change the phase of substance. [ ]

- A. Mass change                      B. Volume change                      C. Weight change                      D. Temperature change

10) Change of phase from solid to liquid is ..... [ ]

- A. Evaporation                      B. Solidification                      C. Melting                      D. Boiling

11) Absolute zero temperature ..... [ ]

- A. - 273 K                      B. 0 K                      C. 273 K                      D. 100 K

12) CNG [ ]

- A. Compressed Normal Gas                      B. Compressed Natural Gas  
C. Complete Natural Gas                      D. Complete Nature Gas