

Mar Thoma Residential School, Tiruvalla

Assessment 2020-21

CLASS VIII

PHYSICS

MARKS : 20

TIME: 30mts

Read the question and answer the following :

- 1.i) Define melting & melting point. (2)
- ii) The boiling point of water is at ----- (1)
- iii) State any two properties of molecules of matter. (2)
- 2.i) A liquid can change into vapor state
 - (a) at a fixed temperature.
 - (b) at all temperatures.Name and define the processes. (3)
- ii) Differentiate between above 2 process (2 points each) (2)
- 3.i) Why there is a cooling effect when perfume is applied on the skin? (2)
 - ii) Explain the molecular model of vaporization? (3)
- 4.i) Write any 2 applications of evaporation? (2)
- ii) Wet clothes dry more quickly on a warm dry day than on a cold humid day. Why? (3)

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