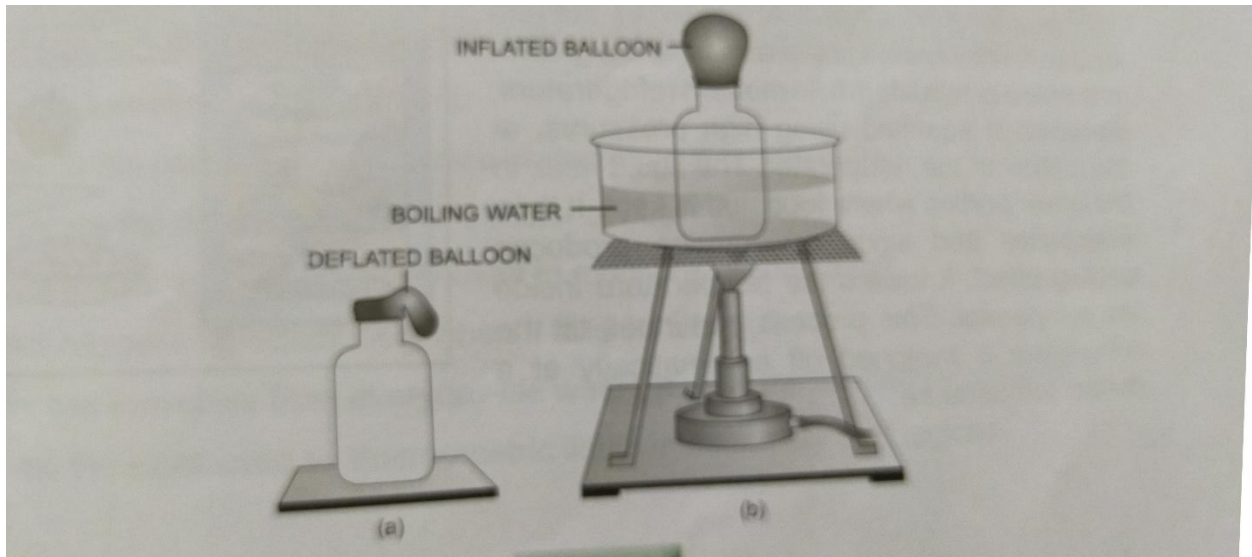


## CHAPTER -4 HEAT

### WORKSHEET

#### ANSWER THESE. QUESTIONS

- 1) What is the function of the reflecting surface provided in an electric room heater?  
(2)
- 2) Why is it advisable to wear white or light colored clothes on a hot day?(2)
- 3) What is the advantage of using a copper bottom in vessels?Why are their handles made of wood? (2+2)
- 4) Explain how conduction of heat occurs in a solid metal rod? (3)
- 5) In the figure given below , balloon gets inflated as it is kept in a trough of boiling water.Explain ,why did this happen?



#### GIVE ONE WORD FOR THE FOLLOWING:.

(5X1=5)

- 1) The degree of hotness of a body.
- 2) A device used to measure temperature.
- 3) The metal used as thermometric liquid.
- 4) Fastest mode of transfer of heat.
- 5) Breeze flowing at night time.