

- 1) Tea kettle is provided with an ebonite handle because ebonite the insulator of the heat does not pass heat from the utensils to our hands.
- 2) Ice is kept wrapped in a gunny bag, ~~which~~ because air is filled in the fine pores of the gunny bag. Thus, the ice is prevented from melting point.
- 3) Quilts are filled with fluffy cotton because air is trapped in the fine pores of cotton and thus keeps warm.
- 4) Heat is always transferred vertically upwards.