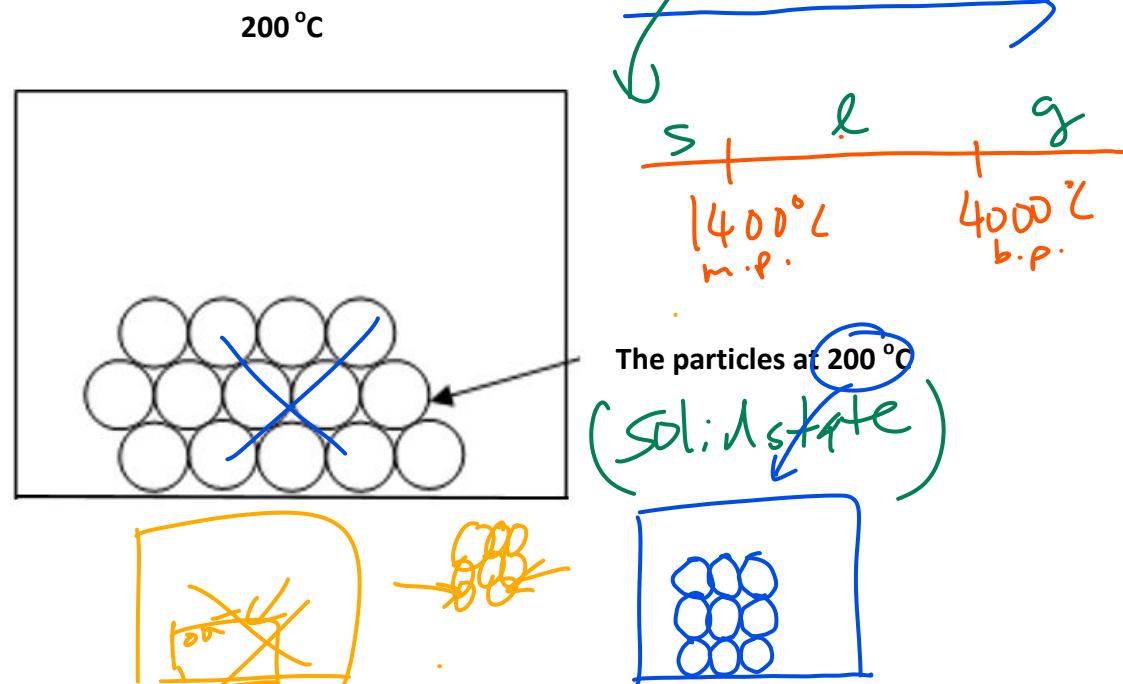




- 2 **Fig. 3.1** shows the arrangement of particles of a substance at  $200^{\circ}\text{C}$ . The substance melts at  $1400^{\circ}\text{C}$  and boils at  $4000^{\circ}\text{C}$ .



Draw in the boxes below the arrangements of particles for this substance at the given temperature. [2]

**Fig. 3.1**

2	$400^{\circ}\text{C}$ 	$1531^{\circ}\text{C}$ 	1 each Max 2
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