

5.1 Physical Characteristic of water

1. Based on the physical characteristic of water, determine the statements given are **True or False**. Write your answers in the space provided.



Statement	True/ False
Water is colourless and tasteless	
Water has density of 1000 g cm^{-3}	
Water has melting point of 0°C	
Water has boiling point of 100°C	

2. **Match** the following situations to the **correct physical characteristics of water**.

Situation <i>Situasi</i>	Physical characteristic of water <i>Sifat fizik air</i>
(a)	(i) Shows the capillary action of water <i>Menunjukkan tindakan kapilari air</i>
(b)	(ii) Determines the freezing point of water <i>Menentukan takat beku air</i>
(c)	(iii) Shows the surface tension of water <i>Menunjukkan tegangan permukaan air</i>
(d)	(iv) Determines the boiling point of water <i>Menentukan takat didih air</i>