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CHM192
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1. The total number of dipole-dipole is increased by?

less polar element in the molecule

--->> more polar element in the molecule

more non-polar element in the molecule

less non-polar element in the molecule

2. Molecules of compounds that exist in the liquid state are relatively--
?

far apart

not the same

--->> close together

move around each other

3. Which of the solvent has problem of fumes and explosions?

--->> ethyl ether

chloroform

n- hexane

n-butane

4. What method is used in determination of boiling point if the volume of the liquid is small?

macro method

--->> micro method

normal method

boiling point method

5. For each 10 mmHg change in pressure, the boiling point will change approximately by?

1.0 °C

--->> 0.5°C

5°C

-0.5°C

6. Atmospheric pressure is designated by ?

atmospheric pressure

Pa

--->> Patm

P

7. The solution can be stirred in order to promote?

fast boiling

strong boiling

--->> smooth boiling

quick boiling

8. What is the colour of phenolphthalein end point for standardization of NaOH solution?

red

colourless

--->> light pink

purple

9. A number and scale or unit is called?

fractions

integers

--->> measurement

pH scale

10. What is the volume of nickel 0.56 kg with density of 8.90 g/cm?

72.90 cm

--->> 62.90cm

51.60cm

70.20cm