Chemical Equilibrium

Sr	Questions	Answers Choice
1	In Boyle's experiment what was used to trap the air and apply pressure.	A. A piston B. Mercury C. Oil D. Water
2	What is the erverse process of sublimetion called.	A. Melting B. Deposition C. Freezing D. Boiling
3	At what temparature does the heating curve for water stay constant while ice melts.	A. 0 oC B. 100 oC C. 25 oC D. 34 oC
4	What happens to the pressure of a gas if the number of collsions with to walls increases.	A. the gas turns into a liquid B. The pressure increases C. The pressure stays the same D. The pressure decrease
5	What is teh reverse process of sublimation called.	A. Melting B. Deposition C. Freezing D. Boiling
6	Diffusion occurs most rapidly in which state of matter.	A. Gas B. Liquid C. Solid D. Plasma
7	Which type ofmotion in possessed by particles in a solid.	A. Random Motion B. Vibrational Motion C. Rotational motion D. Translational motion
8	At the boiling point the vapour pressure of the liquid is equal to.	A. Zero B. The internal energy C. The melting D. The atmospheric pressure
9	At the melting point	A. The solid turns to a liquid B. The liquid turns to a gas C. The gas turns to a solid D. the gas turns to a liquid
10	Why does a sent spread across a room even if there is a wind.	A. Due to evaporation B. Due to diffusion C. Due to sublimation D. Due to deposition
11	If the external pressure is increaed, the rate of evaporation.	A. Also increases B. Decreases C. Remains constant D. Remains same
12	The formation of frost in winter is an example of which process.	A. Sublimation B. Evaporation C. Deposition D. Condensation
13	What is the process called when a gas changes directly into a solid	A. Deposition B. Condensation C. Sublimation D. Melting
14	Which substances is used to keep incects away from woollen clothes throught sublimation	A. Salt crystals B. Naphtalene balls C. sugar cubes D. Dry ice
15	According to the kinetic particle theory, what is th states of motion for particles in all matter?	A. Moving only when heated B. continuous and random C. Stationary and fixed D. Moving in a circular pattern

16	The Process of a gas turing directly into a liquid is called.	A. sublimation B. Condensation C. Melting D. Boiling
17	In the human body medicines move from the stomach into the blood primanin through	A. Compression B. Active pumping C. Diffusion D. Evaporation
18	Ammonia gas can be liquefied at atmpspheric pressure and at a temperature of.	A. -31 oC B. -32 oC C. -33 oC D. 34 oC
19	Which of the following represents the same tempratur eas the melting point.	A. Boiling point B. Freezing point C. Condensation point D. None of these
20	What is the boiling point water in Murree as compared to Karachi.	A. 102 oC B. 100 oC C. 98 oC D. 75 oC