

## Chemistry 9th Class English Medium Unit 12 Online Test

Sr	Questions	Answers Choice
1	Which of the following pairs of quantities may be measured in the same unit.	A. Heat and temperature B. Heat and work C. Temperature and area D. Length and work
2	In which unit we usually measure the energy present in the food	A. Kilojoules B. Calorie C. Joule D. Mega Joules
3	What prefix is used for $10^{-12}$ ?	A. Mega B. Giga C. Pico D. Tessa
4	In SI unit of pressure is expressed in	A. Newton per meter square B. Newton per meter C. Joule D. Pascal
5	Which symbol is used for kilogram in SI Units?	A. K B. Kg C. K D. k
6	What does a mole represent.	A. Number B. Mass C. Length D. Volume
7	Which unit of volume should usually be used in chemistry	A. Cubic centimeter B. Milliliter C. Liter D. Cubicmeter
8	Express 0.000840 in scientific notation.	A. $8.40 \times 10^3$ B. $7.40 \times 10^4$ C. $8.40 \times 10^{-4}$ D. $7.40 \times 10$
9	In SI units prefix Nano means equal to.	A. $10^{-3}$ B. $10^{-9}$ C. $10^{-11}$ D. $10^{-12}$
10	$65^{\circ}\text{C}$ is equivalent to.	A. $85^{\circ}\text{F}$ B. $-85^{\circ}\text{F}$ C. $149^{\circ}\text{F}$ D. $120^{\circ}\text{F}$
11	To change SI units by factors of ten into smaller or bigger units they use.	A. Prefixes B. Symbols C. Abbreviation D. Ratio
12	The standard form of 380000000000 is	A. $3.8 \times 10^8$ B. $3.8 \times 10^{10}$ C. $3.8 \times 10^9$ D. $3.8 \times 10^{11}$
13	The standard form of 0.0000000034	A. $3.4 \times 10^{-8}$ B. $3.4 \times 10^{-10}$ C. $3.4 \times 10^{-9}$ D. $3.4 \times 10^{-11}$
14	The eleventh general conference was	A. 1959 B. 1961 C. 1960 D. 1660
15	The number 0.00580 in scientific notation is	A. $5.80 \times 10^{-3}$ B. $5.80 \times 10^{-4}$ C. $5.80 \times 10^{-5}$ D. $5.80 \times 10^{-2}$

16	An interval of 200 ps equivalent to	A. 0.2 s B. 0.02 s <b>C. <math>2 \times 10^{-10}</math> s</b> D. $2 \times 10^{-6}$ s
17	What is the volume of the liquid in this graduated cylinder	A. 23 <b>B. 24</b> C. 22 D. 25
18	How many cubic centimeters ( $\text{cm}^3$ ) are there in 1 decimeter cube (1 $\text{dm}^3$ )	A. $100 \text{ cm}^3$ <b>B. <math>1000 \text{ cm}^3</math></b> C. $10 \text{ cm}^3$ D. $1 \text{ cm}^3$
19	A distance of 1 kilometer means	A. $100 \text{ cm}$ <b>B. <math>1000 \text{ m}</math></b> C. $10 \text{ cm}$ D. $1000 \text{ cm}$
20	In SI the unit mass is	<b>A. Kilogram</b> B. centimeter C. Kelvin D. Millimeter
21	The number of base units in SI are	A. 3 B. 6 <b>C. 7</b> D. 9
22	Which one of the following unit is not a derived unit	<b>A. Kilogram</b> B. Pascal C. Newton D. Watt
23	Amount of a substance in terms of numbers is measured in	<b>A. Mole</b> B. Kilogram C. gram D. Newton
24	Which one of the following is the smallest quantity	<b>A. 5000 mg</b> B. 2 mg C. 0.01 g D. 100 mg
25	A measuring cylinder is used to measure	<b>A. Mass</b> <b>B. Volume</b> C. Area D. Level of
26	1 micro =	<b>A. <math>10^{-9}</math></b> B. $10^{-6}$ C. $10^{-12}$ D. $10^{-3}$
27	One cubic meter is equal to .	<b>A. 1000 litre</b> <b>B. 1000 liter</b> C. 10000 liter D. 1 liter 1000
28	The base quantity is	<b>A. Mass</b> B. Volume C. Torque D. Momentum
29	The scientific notation of number 0.00235 is expressed as.	<b>A. <math>2.3 \times 10^{-4}</math></b> <b>B. <math>2.35 \times 10^{-3}</math></b> C. $0.23 \times 10^{-2}$ D. $0.023 \times 10^{-1}$
30	The property of a measuring instrument to give the output very close to the actual value is termed as.	<b>A. Accuracy</b> B. Sensitivity C. Repeatability D. Precision
31	In the measuring instruments, the degree of conformity and closeness to the true value is known as.	<b>A. Sensitivity</b> B. Compatibility <b>C. Accuracy</b> D. Precision