

Chemistry	Tenth Lahore Board 2019	Paper - II
Time: 15 Min.	Objective Type	Marks : 12

(Group - I)

Note: Four possible answers A, B, C and D to each question are given. The choice which you think is correct, fill that

circle in front of that question with Marker or Pen ink in the answer-book. Cutting or filling two or more circles will result in zero mark in that question.

1.1 The water of crystallization is responsible for the :

- (A) Melting points of crystals
- (B) Boiling points of crystals
- (C) Shapes of crystals
- (D) Transition point of crystals

2 Which one of the following salts makes the water permanently hard :

- (A) NaHCO_3
- (B) Na_2CO_3
- (C) $\text{Ca(HCO}_3)_2$
- (D) CaSO_4

3 Which vitamin is fat soluble:

- (A) C
- (B) K
- (C) B
- (D) B complex

4 A reverse reaction is one :

- (A) Which proceeds from left to right
- (B) In which reactants react to form products
- (C) Which slows down gradually
- (D) Which speeds up gradually

5 Formula of palmitic acid is:

- (A) $\text{C}_{17}\text{H}_{35}\text{COOH}$
- (B) $\text{C}_{15}\text{H}_{32}\text{COOH}$
- (C) $\text{C}_{15}\text{H}_{31}\text{COOH}$
- (D) $\text{C}_{16}\text{H}_{31}\text{COOH}$

6 Which one of the following is not a fraction of petroleum:

- (A) Petrol
- (B) Alcohol
- (C) Diesel oil
- (D) Kerosene oil

7 Lactic acid is found in:

- (A) Apple
- (B) Sour milk
- (C) Urine
- (D) Lemon

8 Wood contains carbon about:

- (A) 40%
- (B) 50%
- (C) 60%
- (D) 70%

9 The reduction of alkyl halides takes place in the presence of:

- (A) Mg/HCl
- (B) Cu/HCl
- (C) Na/HCl
- (D) Zn/HCl

10 Which one of the following disease causes severe diarrhea and can be fatal:

- (A) Typhoid
- (B) Dysentery
- (C) Cholera
- (D) Jaundice

11 The unit of molar concentration is:

- (A) mol dm^{-3}
- (B) mol dm^{-2}

- (C) mol dm^{-1}
- (D) $\text{mol}^1 \text{dm}^{-1}$

12 Which is secondary pollutant:

- (A) H_2SO_4
- (B) CO_2
- (C) CO
- (D) SO_3