

RAWALPINDI BOARD

Chemistry (New Scheme)

SSC (Part-II)

Time: 1:45 Hours

Note: Section I is compulsory. Attempt any Two questions from Section II (subjective part).

(Session: 2023)

Class-10th

(SUBJECTIVE)

(Group-I / A-2023)

New Scheme

Marks: 48

SECTION-I

2. Write short answers of any Five parts. (5x2 = 10)
- Define chemical equilibrium state. Ch. # 9
 - Give characteristics of reversible reaction. Ch. # 9
 - How coal is formed? Ch. # 11
 - What is importance of natural gas? Ch. # 11
 - Justify organic compounds are used as foods. Ch. # 11
 - How alkyl radicals are formed? Explain with an example. Ch. # 11
 - Differentiate between saturated and unsaturated hydrocarbons? Ch. # 12
 - Why are alkanes called "paraffins"? (Ch. # 12)
3. Write short answers to any five parts. (5x2 = 10)
- Write general formula of Lipids. (Ch. # 13)
 - How is gelatin obtained? Ch. # 13
 - Write a short note on dysentery. Ch. # 15
 - What is leaching process? Ch. # 15
 - How temporary hardness is removed by boiling the water? Ch. # 15
 - What are indicators? Give an example. Ch. # 15
 - Why H^+ ion works as a Lewis acid? Ch. # 10
 - Give two different uses of Calcium oxide (CaO). (Ch. # 10)
4. Write short answers of any FIVE parts. (5x2 = 10)
- How many industrial units were present in India and Pakistan in 1947? Ch. # 16
 - Define minerals. Ch. # 16
 - Write the raw materials used in manufacturing of urea. Ch. # 16
 - Write two uses of diesel oil. Ch. # 16
 - Explain how non polar compounds are soluble in water? Ch. # 15
 - Define boiler scales. How they are removed? Ch. # 15
 - How do the pesticides cause water pollution? Ch. # 15
 - What do you mean by fluorosis? Ch. # 15

SUBJECTIVE PART-II

- Attempt any two questions. (9 x 2 = 18)
5. (a) What is waterborne infectious disease? Write about any two waterborne infectious diseases. (Ch. # 15)
- (b) Write macroscopic characteristics of Forward and Reverse reactions. Ch. # 9
6. (a) Write down five advantages of solvay's process. (Ch. # 16)
- (b) Write a note on halogenations of alkanes. (Ch. # 12)
7. (a) Give uses of five different acids. (Ch. # 10)
- (b) Describe the sources, uses and deficiency symptoms of fat soluble vitamins. (Ch. # 13)