

Chapter: 10 to 14

Q.1 A) Choose the correct alternative and rewrite the sentence (2)

- 1) Name the acid present in our body decides heredity property?
 - a. DNA
 - b. Acetic acid
 - c. Amino acids
 - d. none of the above
- 2) The thread-like structure present in the nucleus are
 - a. nucleolus
 - b. chromosomes
 - c. genes
 - d. ribosomes

Q.2 B) Solve the following questions. (3)

1) State True or False (1)

- 1) Raw green tomatoes turn red due to breakdown of chlorophyll and synthesis of lycopene.

2) Find the odd one out (1)

- 1) RBCs, WBCs, Platelet, Pharynx

3) Name the following (1)

Name the four main groups of human blood.

Q.2 Solve the following questions. (Any two) (4)

1) Write Short Notes

Covalent bond

- 2) Writing properties of Base and explain Base with reaction? (Minimum 4 points).

3) Give scientific reasons

Wooden doors fit very tightly in rainy seasons.

Q.3 Answer the following in detail (Any TWO) (6)

- 1) How to write a chemical equation step by step?
- 2) Explain the maximum minimum thermometer with examples of thermometer?
- 3) One should not talk while eating. Why is it so?

Q.4 Solve the following questions. (Any one) (5)

- 1) Show with the help of diagram of electronic configuration how the following compound are formed from the constituent atoms.

Hydrogen chloride

2)

	Organ systems	Organs	Functions
i.	Respiratory system

ii.

Circulatory system

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