

# FAISALABAD BOARD

Biology (New Scheme)

SSC (Part-I)

Time: 1:45 Hours

(Session: 2023)

Class-9th

(SUBJECTIVE)

(Group-I / A-2023)

New Scheme

Marks: 48

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

## SECTION-I

2. Write short answers of any Five parts. (5 x 2 = 10)
- Differentiate between morphology and anatomy. Ch. # 1
  - Define parasites and give an example. Ch. # 1
  - Write names of four writings of Abdul Malik Asmai. Ch. # 1
  - How observations are made? Ch. # 2
  - Write two characteristics of hypothesis. Ch. # 2
  - What are deductions? Ch. # 2
  - What is meant by fluid mosaic model? Ch. # 4
  - Write two functions of cytoplasm. Ch. # 4
3. Write short answers of any Five parts. (5 x 2 = 10)
- Write major characteristics of kingdom animalia. Ch. # 3
  - Why Indus Dolphin is an endangered species? Ch. # 3
  - Why meiosis is called reduction division? Ch. # 5
  - What changes take place in metaphase-1 during meiosis? Ch. # 5
  - Differentiate between benign and malignant tumors. Ch. # 5
  - How blebs are different from apoptotic bodies? Ch. # 5
  - Write effects of carbon dioxide concentration on process of photosynthesis. Ch. # 7
  - Why ATP is called currency of energy of all cells? Ch. # 7
4. Write short answers of any FIVE parts. (5 x 2 = 10)
- Define metabolism. Ch. # 6
  - Write the use of enzymes in food industry. Ch. # 6
  - What is specificity of enzymes? Ch. # 6
  - Define fertilizers. Ch. # 8
  - What is night blindness? Ch. # 8
  - Differentiate between cohesion and adhesion. Ch. # 9
  - Define source and sink. Ch. # 9
  - Write two symptoms of Dengue fever. Dengue

## SUBJECTIVE PART-II

Attempt any two questions.

5. (a) Explain population and community level. Ch. # 1
- (b) Write note on lysosomes and explain it by making a labelled diagram Ch. # 4
6. (a) Explain the impact of human beings on biodiversity. Ch. # 3
- (b) Explain the mechanism of respiration. Ch. # 7
7. (a) What is malnutrition? Describe effects of malnutrition. Ch. # 8
- (b) Write a note on any two types of blood vessels. Ch. # 9