

Biology	Tenth Lahore Board 2019	Date:
Time: 1.45 hrs	Group - II	Marks : 48

Group - II

PART-I

1. Write short answers to any FIVE (5) questions: 10

- i** What is the difference between breathing and cellular respiration?
- ii** What is pneumonia? Write its symptoms.
- iii** What is meant by lung cancer? Write its two causes.
- iv** What is called guttation?
- v** What is meant by lithotripsy?
- vi** What are two important functions of spinal cord?

vii Differentiate between myopia and hypermetropia.

viii What is paralysis? Write down its causes.

3. Write short answers to any FIVE (5) questions: 10

- i** Differentiate between movement and locomotion.
- ii** What is skeleton? Write one merit.
- iii** Explain parthenogenesis with example.
- iv** Write down procedure of tissue culture.
- v** Differentiate between two methods of pollination.
- vi** Differentiate between translation and transcription.
- vii** What is difference between homozygous and heterozygous?
- viii** Write two important processes for organic evolution.

4. Write short answers to any FIVE (5) questions: 10

- i** Define ecosystem.
- ii** What is deforestation? Give its two effects.
- iii** What are pollutants? Give two examples.
- iv** How cheese is formed?
- v** How human growth hormone was obtained before genetic engineering?
- vi** How terramycin developed?
- vii** How sedatives work?
- viii** Differentiate between bactericidal and bacteriostatic antibiotics.

PART - II

Note: Attempt any TWO questions.

- 5.(a)** Describe the two types of dialysis in detail. 4
- (b)** What is meant by neuron? Describe its types. 5
- 6.(a)** Define joint and explain the types of joints with the help of examples. 4
- (b)** State any five methods of natural vegetative propagation. 4
- 7.(a)** Explain producers and consumers with examples. 4
- (b)** Describe the basic steps in genetic engineering. 5