

RAWALPINDI BOARD

Biology (New Scheme)

(Session: 2023)

(Group-I / A-2023)

SSC (Part-I)

Class - 9th

New Scheme

Time: 15 Minutes

(OBJECTIVE)

Marks: 12

Note:- Write answers to the questions on objective answer sheet provided. Four possible answers A, B, C & D to each question are given. Which answer you consider correct, fill the corresponding circle A, B, C or D given in front of each question with Marker or pen ink on the answer sheet provided.

1- Chiasmata is formed during which phase of Meiosis.

Ch. # 5

(A) Metaphase I (B) Prophase I (C) Telophase I (D) Anaphase I

2- Bite of which of the following organisms can cause necrosis. Ch. # 5

(A) Snake (B) Mosquito (C) Spider (D) Dog

3- To which category of molecules, enzymes belong:

Ch. # 6

(A) Carbohydrates (B) Proteins (C) Nucleic Acid (D) Lipids

4- The example of 3 - carbon molecule is.

Ch. # 7

(A) Starch (B) Ribose (C) Glucose (D) Pyruvic Acid

5- Liver converts Ammonia to which less toxic form.

Ch. # 8

(A) Uric Acid (B) Bile Juice (C) Urea (D) Fibrinogen

6- Ventricular systole lasts about in.

Ch. # 9

(A) 0.1 sec (B) 0.2 sec (C) 0.3 sec (D) 0.4 sec

7- The study of genes and their role in inheritance is called.

Ch. # 1

(A) Anatomy (B) Genetics (C) Taxonomy (D) Histology

8- The number of bio-elements in nature is.

Ch. # 1

(A) 16 (B) 14 (C) 12 (D) 10

9- French army physician who worked on Malaria in 1878 was. Ch. # 2

(A) A.F.A King (B) Ronald Ross (C) Laveran (D) Mendel

10- Mushrooms are the example of which kingdom?

Ch. # 3

(A) Fungi (B) Animalia (C) Monera (D) Protista

11- The major component of plant cell wall is.

Ch. # 4

(A) Cellulose (B) Peptidoglycan (C) Cholesterol (D) Chitin

12- Fluid of chloroplast is called.

Ch. # 4

(A) Nucleoplasm (B) Cytosol (C) Stroma (D) Cytoplasm