

FAISALABAD 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- The longest phase of cell cycle is:

Ch. # 5

(A) Interphase

(B) Prophase

(C) Telophase

(D) Metaphase

2- The division of cytoplasm is called:

Ch. # 5

(A) Karyokinesis

(B) Cytokinesis

(C) Phragmoplast

(D) Phagocytosis

3- Who proposed the induced fit model of enzyme action?

Ch. # 6

(A) Emil Fisher

(B) Daniel Koshland

(C) Ibn-e-Nafees

(D) Jabir Bin Hayan

4- Calvin got Noble Prize in:

Ch. # 7

(A) 1829

(B) 1839

(C) 1961

(D) 1985

5- In children vitamin D deficiency causes:

Ch. # 8

(A) Osteomalacia

(B) Scurvy

(C) Rickets

(D) Night blindness

6- Which are responsible for blood clotting?

Ch. # 9

(A) Platelets

(B) Erythrocytes

(C) Neutrophils

(D) Basophils

7- The study of form and structure of living organism is called: Ch. # 1

(A) Physiology

(B) Anatomy

(C) Morphology

(D) Cell biology

8- Liver transplantation belongs to:

Ch. # 1

(A) Surgery

(B) Farming

(C) Biotechnology

(D) Fisheries

9- The logical consequences of hypothesis are called:

Ch. # 2

(A) Theory

(B) Observations

(C) Law

(D) Deduction

10- Diversity of plants is called:

Ch. # 3

(A) Fauna

(B) Flora

(C) Community

(D) Biosphere

11- The major energy production center in cell is:

Ch. # 4

(A) Nucleus

(B) Ribosomes

(C) Cell membrane

(D) Mitochondria

12- Muscles which are voluntary in action is:

Ch. # 4

(A) Skeletal

(B) Cardiac

(C) Smooth

(D) Heart muscles