

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