

PRACTICAL CENTRE

B-14, block# 1, Gulshan-e-Iqbal, Karachi. Phone: 34976530-34812547-34984762

Comprehensive Examination - 2022

(According to the new pattern of the Board of Secondary Education, Karachi)

Time : 3 Hours

BIOLOGY (X)

Max. Marks: 60

Note : Section 'A' : It consist of 24 multiple choice questions (MCQs) and all of them are to be answered.

Section 'B' : It comprises 15 short answer questions of which 08 are to be answered.

Section 'C' : It comprises 05 descriptive answer questions of which 02 questions are to be answered.

SECTION 'A' (COMPULSORY MULTIPLE CHOICE QUESTIONS) (MCQs)

Note : (i) Attempt all the questions.

(ii) Do not copy the question, write only the answer against the proper number of question and its part.

(iii) Each question carried '**ONE**' mark.

Q.1) Choose the correct answer from the given options.

(24 Marks)

- (i) Each lung is covered by two membranes called:
* Pleural * Pericardial * Meningis * Permeable
- (ii) This organ of the human body is considered as the largest organ is called:
* Skin * Digestive tract * Liver * Brain
- (iii) The excretory compound in Cockroach (Arthropod) is/are:
* NH_3 * Dilute Urine * Uric acid pellets * Urea
- (iv) The major command and control centre of our body is:
* Brain * Glands * Heart * Liver
- (v) The automatic process of altering focus to get sharper image of near object is:
* Vision * Accommodation * Focus * Response
- (vi) The softening and weakening of bones in children due to deficiency of Vitamin 'D' is called
* Osteoporosis * Osteoarthritis * Rickets * Rheumatic fever
- (vii) The type of seed production without fusion of male and female gametes is called:
* parthenocarpy * Apomixis * Grafting * Scion
- (viii) The female gametes are fertilized in the rear end of:
* Gonads * Fallopian tube * Ovaries * Cervix
- (ix) He is called the father of antiseptic surgery:
* Joseph Lister * Jenner * Fleming * Ostwald
- (x) Any biological region recognized by its climate or vegetation is called:
* Ecosystem * Biome * Biosphere * Biomass
- (xi) Plant growing near coastal area are called:
* Xerophytes * Epiphytes * Halophytes * Hygrophytes
- (xii) Stimulus is detected by:
* Receptor * Nerve * Effector * all of these
- (xiii) The main cellular body of Ovule is called:
* Nucellus * Microphyte * Nuclass * Integument
- (xiv) The term ecosystem was proposed by:
* Robert Brown * Darwin * Mendel * Tansley
- (xv) Voice box in man is called.
* Pharynx * Larynx * Glottis * Epiglottis
- (xvi) In chest cavity, so many pairs of ribs are present:
* 12 * 10 * 19 * 13
- (xvii) The removal of water from the aerial part of plant is called:
* Guttation * Plasmolysis * Transpiration * Thermoregulation
- (xviii) Guttation occurs in plants through:
* Stomata * Hydathodes * Guard cells * Lenticels
- (xix) The cells of nervous system are called:
* Neurons * Axons * Dendrites * Neurites

Matric Biology Paper 23

M Lipman



Matric Biology Paper 23:

Matric Biology Paper 23 Book Review: Unveiling the Magic of Language

In an electronic digital era where connections and knowledge reign supreme, the enchanting power of language has become more apparent than ever. Its capability to stir emotions, provoke thought, and instigate transformation is actually remarkable. This extraordinary book, aptly titled "**Matric Biology Paper 23**," written by a highly acclaimed author, immerses readers in a captivating exploration of the significance of language and its profound effect on our existence. Throughout this critique, we shall delve to the book is central themes, evaluate its unique writing style, and assess its overall influence on its readership.

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