

Roll No _____ (To be filled in by the candidate) (Academic Sessions 2020 – 2022 to 2023 – 2025)

BIOLOGY

224-1st Annual-(INTER PART – I)

Time Allowed : 20 Minutes

Q.PAPER – I (Objective Type)

GROUP – I

Maximum Marks : 17

PAPER CODE = 6461

Note : Four possible answers A, B, C and D to each question are given. The choice which you think is correct, fill that circle in front of that question with Marker or Pen ink in the answer-book. Cutting or filling two or more circles will result in zero mark in that question.

1-1	Which one of the following group evolved during Cenozoic era :
	(A) Fishes (B) Amphibians (C) Reptiles (D) Birds
2	Keratin is an example of fibrous proteins present in :
	(A) Nail and hair (B) Blood (C) Muscle (D) Bone
3	Which one the following is essential for co-enzymes :
	(A) Carbohydrates (B) Proteins (C) Vitamins (D) Lipids
4	Which one of the following protein is present in microtubules :
	(A) Tropomyosin (B) Tubulin (C) Myosin (D) Actin
5	About 60% of adults are immune to disease :
	(A) Measles (B) Mumps (C) Influenza (D) Polio
6	Misuse of streptomycin may causes :
	(A) Fever (B) Discolouration of teeth (C) Allergy (D) Deafness
7	--- are involved in the formation of red tides :
	(A) Dinoflagellates (B) Zooflagellates (C) Diatoms (D) Euglenoids

(Turn Over)

1-8	Which one of the following is the largest group of fungi :
	(A) Deuteromycetes (B) Basidiomycetes (C) Ascomycetes (D) Zygomycetes
9	Musci are commonly called :
	(A) Liverworts (B) Hornworts (C) Mosses (D) Club mosses
10	Flame cells are the excretory cells in :
	(A) Flat-worm (B) Segmented worm (C) Round-worm (D) Pin-worm
11	Two ovaries and oviducts are functional in :
	(A) Kiwi (B) Eagle (C) Hen (D) Dog fish
12	Which one of the following is molecular formula of lactic acid :
	(A) $C_3H_4O_3$ (B) $C_3H_5O_3$ (C) $C_3H_6O_3$ (D) C_2H_5OH
13	Haem portion of haemoglobin contains :
	(A) Mg^{++} (B) Fe^{++} (C) Fe^{+++} (D) Ca^{++}
14	Pepsinogen is secreted by :
	(A) Mucous cells (B) Parietal cells (C) Zymogen cells (D) Epithelial cells
15	Which one of the disease is caused by breakdown of alveoli of lungs :
	(A) Asthma (B) Emphysema (C) Tuberculosis (D) Lung Cancer
16	How many litres of blood are present in man whose body weight is 72 kgs :
	(A) 9 (B) 8 (C) 7 (D) 6
17	If $\psi_p = 800 \text{ kPa}$ and $\psi_s = -2000 \text{ kPa}$, then ψ_w will be :
	(A) 2800 kPa (B) - 2800 kPa (C) 1200 kPa (D) - 1200 kPa