

BIOLOGY

219-(INTER PART – II)

Time Allowed : 20 Minutes

Q.PAPER – II (Objective Type)

GROUP – II

Maximum Marks : 17

PAPER CODE = 8464

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	The disease caused due to destruction of adrenal cortex is :
	(A) Cushing (B) Diabetes (C) Alzheimer (D) Addison
2	Walther Fleming first observed chromosomes in the dividing cells in the Larvae of :
	(A) Frog (B) Insect (C) Sea Urchin (D) Salamander
3	Principles of geology was published by :
	(A) Darwin (B) Lyell (C) Linnaeus (D) Lamarck
4	Agriculture was started some years ago :
	(A) 40,000 (B) 30,000 (C) 20,000 (D) 10,000
5	Among vertebrates uric acid is the chief nitrogenous waste in birds and :
	(A) Fishes (B) Amphibians (C) Reptiles (D) Mammals
6	If there is 40% recombination frequency between two genes, then distance between them in unit map is :
	(A) 30 (B) 40 (C) 50 (D) 60
7	The stabbing pain in leg is :
	(A) Arthritis (B) Herniation (C) Sciatica (D) Spondylosis
8	The most critical phase of mitosis is :
	(A) Prophase (B) Metaphase (C) Anaphase (D) Telophase
9	Grassland ecosystem in Pakistan is found in :
	(A) Chilas (B) Chitral (C) Dir (D) Swat
10	The hormone which suppress ovulation is :
	(A) Testosterone (B) Estrogen (C) Progesterone (D) Gastrin
11	The absorption of sodium in the ascending limb of the loop of Henle is controlled by a hormone known as :
	(A) Antidiuretic (B) Aldosterone (C) Progesterone (D) Testosterone
12	A blue light sensitive protein pigment found in plants is :
	(A) Cytochrome (B) Phytochrome (C) Photochrome (D) Florigen
13	Photoperiod affects flowering when shoot meristem start producing :
	(A) Floral buds (B) Leaves (C) Lateral buds (D) Both B and C
14	The phase of meiosis during which nuclei disappear in the cell is called :
	(A) Leptotene (B) Pachytene (C) Diplotene (D) Diakinesis
15	The internal hydrostatic pressure in plants is :
	(A) Osmotic (B) Root (C) Turgor (D) Solute
16	Patients of cystic fibrosis often die due to numerous infection of the :
	(A) Digestive tract (B) Respiratory tract (C) Reproductive tract (D) Excretory tract
17	In root nodules, the organisms present are :
	(A) Bacteria (B) Cyanobacteria (C) Algae (D) Fungi