



Objective
Paper Code

Intermediate Part Second (New Scheme)
BIOLOGY (Objective) GROUP – II

8462

Time: 20 Minutes

Marks: 17

Q.No.1

You have four choices for each objective type question as A, B, C and D. The choice which you think is correct, fill the relevant circle in front of that question number on computerized answer sheet. Use marker or pen to fill the circles. Cutting or filling two or more circles will result in zero marks in that question. Attempt as many questions as given in objective type question paper and leave other circles blank.

S.#	Questions	A	B	C	D
1	The active uptake of sodium ions in the loop of Henle is provided by the action of hormone:	Insulin	Aldosterone	Oxytocin	Adrenaline
2	Fresh water protozoans pump out excess water by:	Food vacuoles	Cilia	Contractile vacuoles	Pseudopodia
3	The disease which causes immobility and fusion of vertebral joints is called:	Sciatica	Microcephaly	Arthritis	Spondylosis
4	Number of cervical vertebrae in human is:	7	5	12	9
5	Galls are growth on plants that are induced by:	Fungi	Parasites	Insects	Protozoans
6	Oviduct opens into:	Uterus	Cervix	Vagina	Bladder
7	Decrease of FSH and increase of estrogen cause pituitary gland to secrete:	Progesterone	Luteinizing hormone	Lactogen	Oxytocin
8	Which type of light favours elongation of cells in plants?	Yellow	Green	Red	Blue
9	Particular array of chromosomes that an individual possess is called:	Genome	Genotype	Phenotype	Karyotype
10	Programmed and organized process of cell death is called:	Apoptosis	Necrosis	metastasis	Metamorphosis
11	Duplication of chromosomes occur during the phase of cell cycle:	G ₁ -phase	S-phase	G ₂ -phase	G ₀ -phase
12	The cross which is used to find homozygous or heterozygous nature of genotype:	Reciprocal cross	Monohybrid cross	Dihybrid cross	Test cross
13	Adult transgenic tobacco plant glowed when sprayed with substrate:	Luciferin	Luciferol	Luciferase	Luciferous
14	Archaeobacteria can tolerate temperature up to:	50°C	70°C	100°C	120°C
15	Moderate grazing is very helpful to maintain ecosystem:	Grassland	Desert	Tundra	Forest
16	Drifting or floating microscopic organisms are called:	Phytoplanktons	Zooplanktons	Planktons	Photons
17	Establishment of new forests where no forests existed before is called:	Forestation	Reforestation	Deforestation	Afforestation

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