

Objective
Paper Code
8466

Intermediate Part Second
BIOLOGY (Objective) GROUP - II
Time: 20 Minutes Marks: 17

Roll No. :



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	Environmental factors causing abnormal development are called:	Toxins	Carcinogens	Teratogens	Mutagens
2	A group of cells that is capable of division is known as:	Meristem	Primordium	Zone of cell division	Zone of cell elongation
3	Parthenocarpy is artificially induced for commercial purpose by adding:	Ethene	Abscisic acid	Cytokinins	Auxins
4	The earliest form of muscles to evolve was:	Smooth muscles	Cardiac muscles	Skeletal muscles	Voluntary muscles
5	Secondary walls of sclerenchyma cells are impregnated with:	Cutin	Suberin	Pectin	Lignin
6	A group of diseases in which bone resorption out paces bone deposit is known as:	Osteoporosis	Osteoarthritis	Osteomalacia	Arthritis
7	Nitrogen of amino acids is converted into urea by:	Kidney	Liver	Spleen	Pancreas
8	Humming bird is included in:	Ectotherms	Endotherms	Heterotherms	Poikilotherms
9	Which is green house gas:	Oxygen	Nitrogen	Hydrogen	Carbon dioxide
10	Northern coniferous forests are called:	Taiga	Savanna	Prairies	Tundra
11	The process in which micro-organism use proteins and release ammonia or ammonium ion is called:	Nitrification	Denitrification	Ammonification	Assimilation
12	A group of bacteria that tolerate temperature up to 120°C are called:	Cyanobacteria	Eubacteria	Archaeobacteria	Mycoplasma
13	A gene is synthesized in laboratory from mRNA using:	Reverse transcriptase	DNA polymerase	Transcriptase	RNA polymerase
14	In a dihybrid cross the probability of plant with wrinkled and yellow seeds in F ₂ is:	$\frac{1}{16}$	$\frac{3}{16}$	$\frac{9}{16}$	$\frac{16}{16}$
15	The spread of tumor cell and establishment of secondary areas of growth is called:	Metamorphosis	Cytostasis	Epistasis	Metastasis
16	The microtubules of spindle are composed of protein:	Actin	Myosin	Globulin	Tubulin
17	Synthesis of mRNA copy from DNA template is called:	Transcription	Translation	Transduction	Transformation

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