



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	In birds, the organ of voice is called:	Syrinx	Larynx	Vocal card	Parabronchi
2	Marsupium is character of:	Opossum	Dolphin	Duck bill platypus	Bat
3	The number of chloroplast in each mesophyll cell is about:	20 - 100	20 - 120	20 - 200	20 - 220
4	The breaking of the terminal phosphate of ATP releases energy about:	2 K cal	3.7 K cal	17.3 K cal	7.3 K cal
5	pH of fresh saliva is nearly:	6	7	8	9
6	Number of spiracle in cockroach is:	10 pairs	6 pairs	10 pairs	8 pairs
7	Plasma proteins in the blood are about:	9%	9 - 11%	11 - 13%	0.9%
8	The rate of transpiration doubles by every rise of temperature about:	5°C	10°C	15°C	20°C
9	The number of plant species in biodiversity is:	53.1%	17.6%	19.9%	9.4%
10	Number of amino acids in each turn of α -helix is:	3	3.6	0.36	36
11	Salivary amylase work best at pH:	6.80	5.50	4.00	2.00
12	Attachment of two units of ribosomes is controlled by:	Ca^{++}	Mg^{++}	Fe^{++}	Fe^{+++}
13	Genus for corn plant is:	Zea	Cassia	Allium	Solanum
14	Pili are made of special protein called:	Flagellin	Tubulin	Fibrinogen	Pilin
15	Cell wall of oomycetes contain mostly:	Chitin	Cellulose	Glycan	Pectin
16	The species of mushroom which are edible are about:	100	1000	200	2000
17	In angiosperm, megaspore develop into female gametophyte which consists of:	3 cells	5 cells	7 cells	9 cells