

Objective
Paper Code
6464

Intermediate Part First
BIOLOGY (Objective) GROUP - II
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	If $\psi_w = -800\text{kPa}$ and $\psi_s = -1400\text{kPa}$, then ψ_p will be:	600 kPa	- 600 kPa	- 2200 kPa	2200 kPa
2	How many liters of blood are present in man whose body weight is 96kgs?	6	7	8	9
3	When carbon dioxide pressure increases, the capacity of haemoglobin to hold oxygen is:	Decreased	Increased many folds	Remained constant	Doubled
4	Dipeptides are broken down into amino acids by:	Lipase	Pepsin	Trypsin	Erypsin
5	The NADPH molecule reduces the sugar during in:	Cyclic phosphorylation	Non cyclic phosphorylation	Calvin cycle	Electron transport chain
6	The molecular formula of chlorophyll "b" is:	$C_{55}H_{72}O_5N_4Mg$	$C_{55}H_{70}O_6N_4Mg$	$C_{50}H_{72}O_5N_4Mg$	$C_{50}H_{70}O_6N_4Mg$
7	The left aortic arch is present in:	Cat	Crow	Frog	Cockroach
8	Polymorphism is the characteristics of phylum:	Mollusca	Arthropoda	Coelenterata	Porifera
9	The earliest group of vascular plants belongs to:	Psilopsida	Lycopsida	Sphenopsida	Pteropsida
10	Citric acid is obtained from a species of:	Aspergillus	Penicillium	Saccharomyces	Neurospora
11	Polysiphonia is an example of:	Green algae	Red algae	Brown algae	Golden algae
12	Which type of the bacterium E.coli is?	Aerobic	Anaerobic	Microaerophilic	Facultative anaerobic
13	The scientific name of tomato is:	<u>Solanum nigrum</u>	<u>Solanum tuberosum</u>	<u>Solanum esculentum</u>	<u>Allium cepa</u>
14	Organelles found in both prokaryotic and eukaryotic cells are:	Endoplasmic reticulum	Mitochondria	Ribosomes	Lysosomes
15	Vitamins are the essential raw material for the synthesis of:	Prosthetic group	Coenzyme	Activator	Apoenzyme
16	The secondary structure of protein is found in:	Trypsin	Insulin	Glucagon	Keratin
17	Tentative explanation of observation is called as:	Hypothesis	Deduction	Theory	Law

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