

## NAT I Medical Biology

Sr	Questions	Answers Choice
1	Which of the following method of reproduction is asexual	A. Parthenogenesis B. Budding C. Vegetative propagation D. All of above
2	Sinus venosus in case of fishes receives from the body	A. Oxygenated blood B. Deoxygenated blood C. Both a & b D. None
3	The heart of fish have	A. Sinus venosus B. An atrium & ventricle C. Bulbs arteriosus or conus arteriosus D. All of above
4	All vertebrates have	A. Open circulatory system B. Closed circulatory system C. No transportation system D. Transportation occurs through skin
5	Phylum arthropods have	A. Open circulatory system B. Closed circulatory system C. Both a & b D. None
6	The circulatory system accounts for the rapid mass flow of materials from one part of the body to the other is_____than diffusion	A. Rapid B. Slow C. Very low D. None
7	In planarians the exchange of materials takes place by	A. Blood circulatory system B. Flame cells C. No special transport system D. None
8	In case of hydra ectodermal cells get food from endodermal cells by	A. Osmosis B. Diffusion C. Facilitated diffusion D. None
9	The shrinkage of protoplast due to exosmosis of water is called	A. Plasmolysis B. Cytoplasmic strand C. Plasmolysis D. Protoplast
10	The fungal associations with roots of higher plants help_____uptake by the plants	A. Water B. Minerals C. Both a & b D. None
11	Gaseous exchange through the lungs is called	A. Cellular respiration B. Pulmonary respiration C. Inhalation D. Expiration
12	In frog the exchange of gases takes place through	A. Lungs B. Skin C. Buccal chamber D. All of above
13	The main tracheae divide and subdivide forming very fine thin walled tubule called	A. Spiracles B. Tracheoles C. Tracheal end cells D. Air spaces
14	In cockroach trachea is lined by a	A. Lignin B. Chitin C. Membrane D. Tissues