NAT I Medical Biology

Sr	Questions	Answers Choice
1	In all bryophytes liverworts are	A. Complex B. Simple C. Both a & b D. None
2	Which one is not true about the presence of gases in air	A. It consists of 79% N B. It consists of 20% O₂ C. It consists of 0.03% CO₂ D. It consists of 80% inert gases
3	The general formula of monosaccharides is	A. (CH₄O)_n B. (CH₂O)_n C. (CH₃O) D. (CHO)_n
4	Non-protein part of amino acids is known as	A. Co-factor B. Activator C. Holoenzyme D. Co-enzyme
5	An association between a fungus and roots of higher plants is called	A. Mycorrhizae B. Lichen C. Fungus D. None
6	In animal cells, cell membranes helps to take in materials by in folding in the form of vacuole is called	A. Endocytosis B. Digestion C. Ingestion D. Lysosomes
7	Which one is not the unique property of water	A. Temperature B. Absorption of energy C. Abundant water with appropriate Temperature D. None of these
8	All vertebrates have	A. Open circulatory system B. Closed circulatory system C. No transportation system D. Transportation occurs through skin
9	The Elements found in living organisms are known as	A. Bioelements B. Molecules C. Major elements D. None
10	The sporophyte generally consists of	A. Foot B. Seta C. Capsule D. All of above
11	Respiratory activity which occur in plants during daytime is called	A. Photosynthesis B. Photorespiration C. Photoperiodism D. Vernalization
12	If the non-protein part is covalently bonded it is known aas	A. Co-enzyme B. Activator C. Prosthetic group D. Product
13	Leguminous plants have nodules on their roots which contains	A. Saprophytic bacteria B. Parasitic bacteria C. Nitrogen fixing bacteria D. None
14	The part of earth inhabited by living organisms and non-living components is called	A. Ecosystem B. Biosphere C. Habitat D. Niche
15	The word virus is associated with	A. Living B. Dead C. Disease and death

		D. Normal
16	The outer most boundary in most of the plant cells is	A. Cell wall B. Cell membrane C. Primary wall D. None
17	For maximum growth the optimum temperature is	A. 0 - 35^oC B. 5- 10^oC C. 25-30^oC D. 0- 45^oC
18	During the photosynthetic reactions what are the products	A. Water and light B. Carbon-dioxide & light C. Glucose and oxygen D. All of above
19	Life on earth is affected by	A. Weather B. Climate C. Temperature D. Both A and B
20	Which of the following phylum have animals which lack tissue organized into organs and have indeterminate shape and are symmetrical	A. Arthropoda B. Echinodermata C. Coeleontrats D. Porifera