

NAT I Medical Biology

Sr	Questions	Answers Choice
1	Leguminous plants have nodules on their roots which contains	A. Saprophytic bacteria B. Parasitic bacteria C. Nitrogen fixing bacteria D. None
2	The number of naturally occurring chemical elements is	A. 126 B. 86 C. 92 D. 206
3	The part of earth inhabited by living organisms and non-living components is called	A. Ecosystem B. Biosphere C. Habitat D. Niche
4	The outer most boundary in most of the plant cells is	A. Cell wall B. Cell membrane C. Primary wall D. None
5	In which of the phase chromosomes are not visible	A. Prophase B. Metaphase C. Anaphase D. Teleophase
6	Littoral zone is divided into two main regions	A. Limnetic zone B. Profundal zone C. None D. Both
7	The process of photosynthesis in green plants in	A. CO ₂ + O ₂ + Hight → CHO +6O ₂ +6H ₂ O B. 6CO ₂ +12H ₂ O +light → C ₆ H ₁₂ O ₆ 6O ₂ +6H ₂ C. 6CO ₂ +6H ₂ C. 6CO ₂ H ₂ +6H ₂ O ₂ +6H ₂ O ₂ H ₂ O ₂ H ₃ H _{46H<su< td=""></su<>}}}
8	Bryophytes belonging to hepaticopsida are also called	A. Liverworts B. Funaria C. Horn worts D. Marchantia
9	In frog the exchange of gases takes place through	A. Lungs B. Skin C. Buccal chamber D. All of above
10	In which of the phase chromosome is duplicated structure which consists of 2-sister chromatids	A. Hna phase B. Prophase C. Metaphase D. Telophase
11	Which of the following is found in all bacteria	A. Granules B. Slime C. Flagella D. Ribosomes
12	In which of the division genetic information remains unchanged generation after generation	A. Karyokinesis B. Cytokinesis C. Mitosis D. Meiosis
13	Carbohydrates are also called saccharides derived from	A. Greek word B. Italic word C. French word D. None of above
14	Enzvmes involved in the synthesis of protein are integral part of	A. Mitochondria B. Ribosomes

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15	The greatest diversity is found in which zone	A. Limnetic zone B. Profundal zone C. Littoral zone D. None of these
16	In cockroach trachea is lined by a	A. Lignin B. Chitin C. Membrane D. Tissues
17	The eukaryotic kingdom arose from	A. Prokaryotes B. Protists C. Both a and B D. None
18	Which of the following points about the germ theory of disease is not true	A. A specific organism can always be found in association with a given disease B. The organism can be isolated & Description amplements of the organism can be isolated amp; culture in laboratory C. It is not possible to recover the organism in pure culture D. The pure culture will produce the disease when inoculated in to susceptible animal
19	Chloroplasts are present mainly in	A. Epidermis B. Mesophyll tissues C. Stoma D. Vascular bundle
20	Chromosomes are thread like structure that appear inside theat the time of cell division	A. Cytoplasm B. Nucleus C. Mitochondria D. None