

NAT I Medical Biology

| 0 | Overtions | Arrayurur Ohning |
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| Sr | Questions | Answers Choice |
| 1 | Respiratory activity which occur in plants during daytime is called | A. Photosynthesis B. Photorespiration C. Photoperiodism D. Vernalization |
| 2 | Which of the following statement about fossils is wrong | A. Fossils are the actual remains of organisms B. Fossils may be traces of organisms that lived in ancient geological times C. Organisms that are embedded in sand resins or ice can not be considered in fossils D. Most fossils are found in sedimentary rocks |
| 3 | Fruit development without fertilization and no seed formation is called | A. Parthenocarpy B. Regeneration C. Gymnosperm D. Abnormality |
| 4 | Sporogenesis is the formation of | A. Egg B. Sperms C. Spores D. Embryo |
| 5 | In older stems the cork tissues have a special cells which are involved in gaseous exchange | A. Guard cells B. Xylem cells C. Lenticels D. Phloem cells |
| 6 | For maximum growth the optimum temperature is | A. 0 - 35 ^o C B. 5- 10 ^o C C. 25-30 ^o C D. 0- 45 ^o C |
| 7 | Mendel choose a pea plants for genetical purpose because of the | A. Easily cultivation B. Numerous varieties C. Generation time is reasonably short D. All of above |
| 8 | Which of the following is small and Localized tumor | A. Undividing cells B. Benign C. Malignant D. All of above |
| 9 | In Linnaeus's system each species has a scientific name comprising of | A. 3-words B. 4-words C. One words D. 2-words |
| 10 | In plants which of the cells directly involved in gaseous exchange | A. Xylem B. Phloem C. Mesophyll cells D. Air spaces of hemoglobin cells |
| 11 | The specialized microtubule structure called mitotic apparatus including | A. Aster B. Spindle C. Both A and B D. None |
| 12 | In all bryophytes liverworts are | A. Complex B. Simple C. Both a & D. None |
| 13 | The branch of science which deals with the study of virus is known as | A. Mycology B. Mammalogy C. Microbiology D. virology |
| 14 | Which of the following shapes of bacteria are present | A. Cocci B. Bacilli C. Spiral |

| | | D. All of above |
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| 15 | Chloroplasts is a | A. Single membrane structure B. Double membrane structure C. Triple membrane structure D. None |
| 16 | Diploblastic animals show | A. Higher degree of specialization B. Lesser degree of specialization C. Medium degree of specialization D. None |
| 17 | Which one is not true about the presence of gases in air | A. It consists of 79% N B. It consists of 20% O ₂ C. It consists of 0.03% CO ₂ D. It consists of 80% inert gases |
| 18 | DNA and RNA molecules are made up of repeating unites called | A. NucleosidesB. NucleotidesC. Phosphate groupD. Nitrogenous bases |
| 19 | If the non-protein part is covalently bonded it is known aas | A. Co-enzyme B. Activator C. Prosthetic group D. Product |
| 20 | Phylum arthropods have | A. Open circulatory system B. Closed circulatory system C. Both a & D. None |