

NAT I Medical Biology

Sr	Questions	Answers Choice
1	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
2	The division of the cytoplasm or whole cell is called	A. Cytoplasmic division B. Karyokinesis C. Cytokinesis D. Whole cell division
3	Feeding by living in or on other organism belonging to different species is called	A. Saprophytic nutrition B. Parasitic nutrition C. Symbiotic nutrition D. All of above
4	The general formula of monosaccharides is	A. $(CH_4)_nO$ B. $(CH_2)_nO$ C. $(CH_3)_nO$ D. $(CHO)_n$
5	Respiratory activity which occur in plants during daytime is called	A. Photosynthesis B. Photorespiration C. Photoperiodism D. Vernalization
6	The process in which energy-poor inorganic oxidized compounds of carbon and hydrogen are reduced to energy rich carbohydrates using the light energy is called	A. Evaporation B. Transpiration C. Respiration D. Photosynthesis
7	In all bryophytes liverworts are	A. Complex B. Simple C. Both a & b D. None
8	Life on earth is affected by	A. Weather B. Climate C. Temperature D. Both A and B
9	Which of the following is small and Localized tumor	A. Undividing cells B. Benign C. Malignant D. All of above
10	The eukaryotic kingdom arose from	A. Prokaryotes B. Protists C. Both a and B D. None
11	Non-protein part of amino acids is known as	A. Co-factor B. Activator C. Holoenzyme D. Co-enzyme
12	Who hypothesized that the organisms involved through the inheritance of acquired character	A. Larmark B. Darwin C. Hutton D. Maltus
13	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
14	Carbohydrates are also called saccharides derived from	A. Greek word B. Italic word C. French word D. None of above
15	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 0.04% CO_2

CU₂
D. It consists of 80% inert gases

16 The division karyokinesis included

- A. Prophase
- B. Metaphase & anaphase
- C. Telophase
- D. All of above

17 If the non-protein part is covalently bonded it is known as

- A. Co-enzyme
- B. Activator
- C. Prosthetic group
- D. Product

18 Which of the following fungi used as antibiotics

- A. Yeast
- B. Mushrooms
- C. Penicillium
- D. Rusts

19 Cell division number is increased by increasing the

- A. Intensity of light
- B. Quality of light
- C. Quantity of light
- D. Colours of light

20 Fungus body is called

- A. Hyphae
- B. Mycelium
- C. Basal body
- D. Stalk