

MDCAT Biology Chapter 3 MCQ's Test

Sr	Questions	Answers Choice
1	Which of the following fungi is used to give aroma to cheese:	A. Yeast B. Penicillin C. Aspergillus D. Neurospora
2	The main energy reserves of green algae are stored as:	A. Cellulose B. Glycogen C. Starch D. Murein
3	Penicillin, first antibiotic to be ever discovered is obtained from:	A. Penicillium notatum B. penicillium nigricans C. Penicillium albicans D. Penicillium flavus
4	Most of the bacteria are	A. Parasites B. Heterotrophic C. Autotrophic D. None of these
5	One of the following very rarely has flagella	A. bacilli B. cocci C. spirilla D. vibrios
6	Which of the following is called black bread mold?	A. Pilobolus B. Yeast C. Mushrooms D. Rhizopus
7	Aids is mostly occurred by	A. Sexual contacts B. Malnutrition C. Deficiency of proteins in the blood D. All of these
8	Lysozyme damages the bacterial cell wall by	A. Oxidation B. Hydrolysis C. Reduction D. None of these
9	When tuft of flagellum is present on both sides of bacterium is termed as	A. Monotrichous B. Lophotrichous C. Amphitrichous D. peritrichous
10	Blue green algae don't contain:	A. Nucleoid B. Gene recombination C. Chlorophyll D. Flagella
11	What is special features of nuclear mitosis?	A. No spindles B. No segregation C. no mitotic apparatus D. No disintegration of nuclear envelopes
12	In cyanobacteria, photosynthetic pigments and electron transport chain components are located in thylakoid membranes linked with particles called:	A. Phycobilisomes B. Centrosomes C. Phycobilin D. Erythroosomes
13	In 1880's Pasteur isolated the bacterium of	A. Anthrax B. Chicken cholera C. Rabies D. Whooping cough
14	Who, 1866 suggested creating the kingdom protista to include bacteria and other microorganisms.	A. Ernst Haeckel B. John Hogg C. E-Chatton D. Robert Whittaker
15	Foraminiferans of the past have created vast deposits of:	A. marble B. limestone C. Coal D. Sandstone

D. Diamond

16 The broken piece of filamentous bacteria (cyanobacteria) is called:

- A. Trichome
- B. Hormogonia
- C. Heterocyst
- D. Akinete

17 Gram negative bacteria differ from gram positive bacteria in that their cell wall is:

- A. Simple
- B. Complex
- C. Without lipid
- D. With high lipid content

18 Which of the following belongs to imperfect fungi:

- A. Fusarium
- B. Ustilago
- C. Rhizopus
- D. Yeast

19 Cyanobacteria reproduce by

- A. Binary fission
- B. Fragmentation
- C. Akinetes
- D. All these

20 ----- is simple breaking of mycelium of some fungal hyphae.

- A. Budding
- B. Hormogonium
- C. Fragmentation
- D. Karyogamy