

MDCAT Biology Chapter 3 MCQ's Test

| Sr | Questions | Answers Choice |
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| 1 | Ringworm and athlete's foot are superficial fungal infections caused by | A. Zygomycetes B. Deuteromycetes C. Ascomycetes D. Basidiomycetes |
| 2 | Common waste material in the cytoplasm of bacteria | A. Alcohol B. Lactic acid C. Acetic acid D. All of these |
| 3 | Example of facultative parasite: | A. Phytophthora B. Pythium C. Peronospora D. Chlorella |
| 4 | Metabolically dormant bodies produced at a later stage of bacterial cell growth that germinate under favourable conditions to form vegetative cells are called | A. Conidia B. Spores C. Gemmules D. Cysts |
| 5 | When two nuclei of fungus are joined to form | A. Dikaryotic B. Dikaryon C. Heterokaryon D. Both a and b |
| 6 | HIV can't be transmitted by | A. Intimate sexual contact B. Mother to offspring C. Breathing D. Breast Feeding |
| 7 | Chemotherapeutic chemical substances which are used in treatment of infectious diseases | A. Vaccines B. Antibiotics C. Antiseptics D. Disinfectants |
| 8 | Which is not true for giant Amoeba? | A. Most primitive of all eukaryote-like forms B. Obtains energy from methanogenic bacteria C. Contains all eukaryotic organelle D. Contribute to degradation of organic molecule |
| 9 | A fungal hypha/cell having 2 nuclei of different genetic types is called: | A. Dikaryotic B. Heterokaryotic C. Both a & b D. None |
| 10 | When flagella surround the whole bacteria cell, the condition is called: | A. Peritrichous B. atrichous C. lophotrichous D. amphitrichous |
| 11 | The ribosomes in bacterial cell are | A. Same as in eukaryotic cell B. Larger than those in eukaryotic cell C. Smaller than those in eukaryotic cell D. Absent |
| 12 | Migraine relief antibiotic is | A. Griseofulvin B. Ergotamine C. Cyclosporine D. Penicillin |
| 13 | Rusts and smuts are caused by: | A. Ascomycetes B. Basidiomycetes C. Zygomycetes D. Fungi imperfecti |
| 14 | Reindeer moss is a | A. Bryophyte B. Algae C. Fungi D. Lichen |

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| 15 | The fungi arthrotrichs are : | A. Saprotrophs B. Parasites C. Predators D. Mutualistic |
| 16 | The vegetative phase of slime mould is called: | A. Cyst B. Sporangium C. Plasmodium D. Mycelium |
| 17 | Which of the following is not symptoms of ergotism. | A. Convulsion B. Psychotic delusion C. Gangrene D. Indigestion |
| 18 | Yeasts are economically important because they: | A. Spread plant disease B. Are used in win and banking industry C. Are used in curing of tea and tobacco D. All of these |
| 19 | Nucleoid is visible in the light microscope after staining with: | A. Gram stain B. Feulgen stain C. Eosin stain D. Haematoxylin |
| 20 | He discovered the agent, which caused TMD | A. Stanley B. Chamberland C. Ivanowski D. None of these |