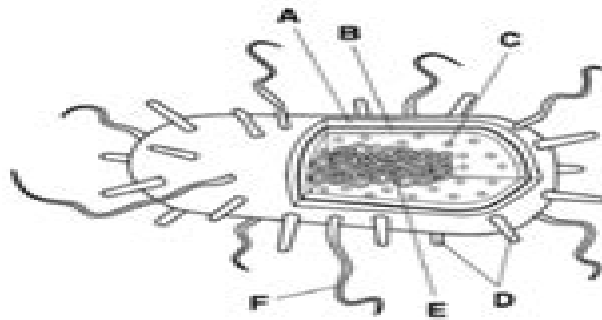


STUDY GUIDE FOR BACTERIA AND VIRUSES

Answers too, important words underlined.



1. Identify structures A – F.

- A. Cell Wall, made of Peptidoglycan in Eubacteria, Archaeobacteria uses a different substance.
- B. Cell Membrane, note that all cells have a cell membrane
- C. Plasmid, small circle or loop of DNA. This is the genetic material that bacteria exchange in Conjugation (a form of sexual reproduction where bacteria exchange plasmids but DO NOT go thru meiosis.)
- D. Pili, these help the bacteria stick to surfaces.
- E. DNA
- F. Flagellum (plural – flagella)

2. Identify the structures that are different between eubacteria and archaeobacteria.

The cell wall is made of different material (peptidoglycan) some of the lipids are different. Other chemical and genetic differences lead us to believe that archaeobacteria are the true ancestors of Eukaryote cells and that organelles found in Eukaryote cells like the mitochondria and chloroplasts are the remnants of symbiotic bacteria that infected cells soon after life began.

3. Name and describe the 3 shapes of bacteria.

- Bacillus – rod shaped.
- Coccus – sphere shaped
- Spirilla - spiral

4. Name several ways to kill bacteria.

Disrupt the chemical processes of the bacteria, destroy the cell walls, or destroy the cell membranes. Antibiotics do these when you are sick. See number 10. Often times antibiotics kill the good as well as the bad viruses and give you diarrhea.

Viruses And Bacteria Study Guide Answers

Jose Larry Taylor



Viruses And Bacteria Study Guide Answers:

Operator Certification Study Guide John Giorgi, 2011-01-12 This book is a revision of the popular study guide for water system last published in 1993 This study resource is a practical tool for treatment plant operators and distribution system personnel as they prepare for the certification exam Actually formatting is used with the sample questions all of which have been reviewed by ABC Association of Board of Certification and are based on information contained in the WSO training series Water Treatment Textbook and the Water Distributor Operation Handbook Math formulas conversation factors and other resource references are also included Previous edition 0 89867 685 1 Study Guide for Introduction to Human Anatomy and Physiology Lois A. Ball, 2015-10-13 Ball s Study Guide for Introduction to Human Anatomy and Physiology 4th Edition is a comprehensive learning tool designed to help you better understand the terminology and concepts presented in Solomon s text Its Table of Contents mirrors that of the text s and its new matching exercises and jumble games fill in the blank study questions labeling exercises crossword puzzles and more give you a fun way to test your mastery of the material Updated with new content and art this engaging Study Guide provides you with the tools you need to learn the language of anatomy and physiology Labeling exercises consisting of art from the textbook reinforce understanding of where the structures of the body are located Multiple choice end of chapter tests immediately let you know if you have mastered the content of that chapter and better prepare you for multiple choice quizzes and exams in class Chapter outlines and learning objectives from the textbook highlight essential content and the objectives you should master before beginning the exercises Crossword puzzle activities encourage the use of new vocabulary words and emphasize the proper spelling of terms Fill in the blank exercises help you master and retain information in a fun and engaging way Answers to exercises on Evolve so you can use this Study Guide to test your knowledge NEW All new matching exercises and jumble games mixed with traditional fill in the blank questions create more variety and give you more options for study NEW Updated content and art reflects changes made to the new edition of the text and provides you with the tools you need to learn and master the concepts presented in the text *Microbiology Questions and Answers PDF* Arshad Iqbal, The Microbiology Quiz Questions and Answers PDF Medical Microbiology Competitive Exam Questions Chapter 1 16 Practice Tests Class 8 12 Microbiology Textbook Questions for Beginners includes revision guide for problem solving with hundreds of solved questions Microbiology Questions and Answers PDF book covers basic concepts analytical and practical assessment tests Microbiology Quiz PDF book helps to practice test questions from exam prep notes The Microbiology Quiz Questions and Answers PDF eBook includes revision guide with verbal quantitative and analytical past papers solved tests Microbiology Questions and Answers PDF Free download chapter 1 a book covers solved common questions and answers on chapters Basic mycology classification of medically important bacteria classification of viruses clinical virology drugs and vaccines genetics of bacterial cells genetics of viruses growth of bacterial cells host defenses and laboratory diagnosis normal flora and major

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