

Chapter 1 The Main Themes of Microbiology

- 1) Microorganisms are best defined as organisms that_.
- A) cause human disease
 - B) lack a cell nucleus
 - C) are infectious particles
 - D) are too small to be seen with the unaided eye
 - E) can only be found growing in laboratories

Question Details

Learning Outcome : 01.01 List the six types of microorganisms we will be studying in this book.ASM Topic : Module 02 Structure and Function

Bloom's : 1.

RememberSection :

01.01

Topic : Cellular Organization

ASM Objective : 02.01 The structure and function of microorganisms have been revealed by the use of mAccessibility : Keyboard Navigation

- 2) Which of the following are not considered microorganisms?
- A) Mosquitoes
 - B) Protozoa
 - C) Bacteria
 - D) Viruses
 - E) Fungi

Question Details

Learning Outcome : 01.01 List the six types of microorganisms we will be studying in this book.ASM Topic : Module 05 Systems

ASM Objective : 05.01 Microorganisms are ubiquitous and live in diverse and dynamic

ecosystems.Bloom's : 2. Understand

Section : 01.01

Topic : Taxonomy of

MicroorganismsAccessibility :

Keyboard Navigation

3) Helminths are_____.

- A) bacteria
- B) protozoa
- C) molds
- D) parasitic worms
- E) infectious particles

Question Details

Learning Outcome : 01.01 List the six types of microorganisms we will be studying in this book.ASM Topic : Module 02 Structure and Function

ASM Objective : 02.04 While microscopic eukaryotes (for example, fungi, protozoa, and algae) carry ouBloom's : 1. Remember

Section : 01.01

Topic : Taxonomy of

MicroorganismsAccessibility :

Keyboard Navigation

4) Among these types of microorganisms, the__ arenoncellular.

- A) viruses
- B) helminths
- C) protozoans
- D) bacteria

Question Details

Learning Outcome : 01.01 List the six types of microorganisms we will be studying in this book.Learning Outcome : 01.08 Identify two types of acellular microorganisms.

ASM Topic : Module 02 Structure and

FunctionBloom's : 1. Remember

Section : 01.01

Section : 01.05

Version 1

Topic : Cellular Organization

ASM Objective : 02.05 The replication cycles of viruses (lytic and lysogenic) differ among viruses
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5) Studies of the immune response to an infection caused by microorganisms would be performed by a/an_____.

- A) hypersensitivity specialist
- B) epidemiologist
- C) immunologist
- D) geomicrobiologist

Question Details

Learning Outcome : 01.02 Identify multiple professions using microbiology.ASM Topic : Module 05 Systems

ASM Objective : 05.04 Microorganisms, cellular and viral, can interact with both human and nonhuman hBloom's : 1. Remember

Section : 01.01

Topic : Microbial Roles

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6) Which of the following pairs of career descriptions and work tasks is not correctly matched?

- A) Industrial microbiologist -- manipulate bacterial strains to be less pathogenic
- B) Agricultural microbiologist -- identify bacterial causes of crop disease
- C) Public health microbiologist -- track the incidence of AIDS in a population
- D) Medical microbiologist -- identify the cause of a bladder infection at a hospital lab

Question Details

Learning Outcome : 01.02 Identify multiple professions using

microbiology.ASM Topic : Module 06 Impact of Microorganisms
ASM Objective : 06.03 Humans utilize and harness microorganisms and their
products.Bloom's : 1. Remember
Section : 01.01
Topic : Microbial Roles
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