

Microbiology test with answers assignment



**ASSIGN
BUSTER**

Helical and icosahedra are terms used to describe the shapes of viruses

Answer | Selected Answer: | I sapid | Correct Answer: | I sapid | 0 Question 5 |

The Dutch merchant who made and used quality magnifying lenses to see

and record microorganisms was Answer | | Selected Answer: | Antonio van

Leeuwenhoek | Correct Answer: | Antonio van Leeuwenhoek | 0 Question 6 |

Which of the following characteristics refers to the microscope's ability to

show two separate entities as separate and distinct? Answer | Answer:

Resolving power | Correct Answer: | Resolving power | 0 Question 7

All microorganisms are best defined as organisms that Answer | Selected

Answer: | Are too small to be seen with the unaided eye Answer: | Are too

small to be seen with the unaided eye | 0 Question 8 | The outcome of the

Gram stain is based on differences in the Answer | | Selected Answer: | cell

wall construction Correct Correct Answer: | cell wall construction | 0 Question

9 | Parasitic worms have a highly developed Selected Answer: | Reproductive

| Correct Answer: | Reproductive | 0 Question 10 system.

Answer | The term that refers to the presence of flagella all over the cell

surface is Answer | Selected Answer: | Perspicuous | Correct Answer: |

Perspicuous | 0 Question 11 | Which type of medium is able to distinguish

different species or types of microorganisms based on an observable change

in the colonies or in the medium? | Selected Answer: | Differential | Correct

Answer: | Differential | 0 Question 12 0 out of 2 points | Which group of

microorganisms is composed only of nucleic acids wrapped in a protein

covering? Answer | Viruses | Correct Answer: 0 Question 13 Selected Answer:

Bacteria | | Host cells of viruses include Answer | | Selected Answer: | All of

the choices are correct | Correct Answer: | All of the choices are correct | 0

Question 14 All I During unfavorable growth conditions, many protozoa can convert to a resistant, dormant stage called Alan Answer I I Selected Answer:

I Cyst I Correct Answer: I Cyst I 0 Question 15 Manual of Systematic

Bacteriology is a manual of bacterial descriptions and collaborationist's I I

Selected Answer: I [None Given] I Correct Answer: I Serge's 0 Question 16 I

Which structure protects bacteria like Streptococcus pneumonia from being phagocyte by your white blood cells in the alveoli? Answer I Answer: I

Capsule I Correct Answer: I Capsule I Question 17 I Which is not a

characteristic of fungi? Answer Answer: I Absorptive heterozygous I Correct

Answer: I Photosynthetic I 0 Question 18 has the same optical qualities as

glass and thus prevents refractive loss of light as it passes from the slide to the objective lens.

I Selected Answer: I Immersion oil I Correct Answer: I Immersion oil I 0

Question 19 I Koch's postulates are criteria used to establish that Answer I

Selected Answer: I A specific microbe is the cause of a specific disease

Answer: I A specific microbe is the cause of a specific disease I Question 20 I

Alphanumerically is an important cell wall component of I Selected Answer: I

Gram negative bacteria I Correct Answer: I Gram negative bacteria I 0

Question 21 I What do the Gram stain, acid-fast stain and endospore stains

all have in common? Answer I I Selected Answer: I Outcome based on cell

membrane differences I Correct Answer: I Are differential stains I Question

22 I All of the following structures contribute to the ability of pathogenic

bacteria to cause disease except Answer I Selected Answer: I Inclusions or

granules I Correct Answer: I Inclusions or granules I Question 23 I The long,

thread-like branching cells of molds are called Answer

Selected Answer: I Hyper I Correct Answer: I Hyper I 0 Question 24 I The Five Xi's to studying microorganisms include all to the tolling except Selected Answer: I Infection I I Infection I Question 25 t Answer I A nutrient medium that has all of its chemical components identified and their precise concentrations known and reproducible down to the last atom, would be termed Answer I I Selected Answer: I Synthetic or chemically defined I Correct Answer: I Synthetic or chemically defined I Question 26 I A bacterial cell could have any of the following appendages except Answer I I Selected Answer: I cilia I Correct Answer: I cilia I Question 27 I What type of isolation technique is most effective for producing single colonies representing pure cultures on an agar plate? I Selected Answer: I Streak plate I Correct Answer: I Streak plate I Question 28 I The essential genetic material of bacteria needed for daily lifesaver I Selected Answer: I makes up one chromosome I Correct Answer: I all of the choices are correct I Question 29 I Which of the following is mismatched?

Answer I Answer: I Inclusions - excess cell nutrients and materials I Correct Answer: Plasmids - genes essential for growth and metabolism I Question 30 I The function of bacterial endospore is Answer I Answer: I Protection of genetic material during harsh conditions I Correct Answer: I Protection of genetic material during harsh conditions I 0 Question 31 I Which of the following is a taxonomy that contains all the other tax listed? Answer I Selected Answer: I species I Correct Answer: I kingdom I Question 32 I Protozoa are classified according to this characteristic: Answer Selected Answer: I movement I Correct Answer: I movement I Question 33 I Which of

the following does not pertain to hilliness? Answer Selected Answer: I Have various organ systems I

Correct Answer: I Members of Kingdom Prosiest I 0 Question 34 I A chain of rod-shaped cells would be called Alan Answer I Answer: I Streptococcus's I

Correct Answer: I Streptococcus's I Question 35 I Disease-causing microorganisms are specifically called Answer I Selected Answer: I Pathogens

I Correct Answer: I Pathogens I Question 36 I Which term is not used to describe bacterial cell shapes? Answer Selected Answer: I tetras I Selected

Question 37 I A pure culture contains Answer I I Selected Answer: I Only one species of microorganism Answer: I Only one species of microorganism I

Question 38 I From the list below, which eukaryotic cell organelle most resembles a bacterial cell?

Answer I I Selected Answer: I Mitochondria I Correct Answer: I Mitochondria I

Question 39 I Which of the following is a correctly written scientific species name? Answer I Selected Answer: I Streptococcus phosgene I Correct

Answer: I Streptococcus phosgene I 0 Question 40 I The endometriosis hypothesis has been developed to explain the emergence of I Selected

Answer: I Eukaryote I Correct Answer: I Eukaryote I 0 Question 41 I Which kingdom does not contain any eukaryote? I Selected Answer: I Moaner I

Correct Answer: I Moaner I 0 Question 42 I A microbiologist inoculates Staphylococcus epidermis (G+ Cisco) and Escherichia coli) into a culture medium. Following incubation, only the E. Coli grows in the culture.

What is the most likely explanation? Answer Selected Answer: I The culture is contaminated I Correct Answer: I The culture medium must be selective I 0

Question 43 | Which of the following is mismatched? Answer Answer: |

Lessoning conversion - Brio cholera Lessoning conversion - Brio cholera | 0

Question 44 | All of these scientists were involved with refuting (I. E.

Debunking) the idea of Spontaneous Generation with the exception of:

Answer | Answer: | Redid | Correct Answer: | Koch | 0 Question 45 | If a

microbiologist is studying a specimen at a total magnification of XX, what is

the magnifying power of the objective lens if the ocular lens is 1 OX?