

--- Page 91 ---

Question 12 Not yet answered

Marked out of 1.00 vr Flag question

What is the principle behind the functioning of

an autoclave for sterilization?

Select one:

- a. Dry heat sterilization
- b. Ultraviolet (UV) light exposure
- c. Moist heat sterilization
- d. Filtration
- e. Chemical disinfection

Question 13 Not yet answered

Marked out of 1.00 r Flag question

Which of the following is not true about

viruses?

Select one:

a. They are much smaller than

prokaryotes

b. They can mutate

c. They exist in the extracellular and

intracellular phase

d. They can reproduce, but only in living i

host cells

69 CamScanner

--- Page 92 ---

e. They carry out metabolism on their

own

Question 14 Not yet answered

Marked out of 1.00 r Flag question

Why are dyes used to stain cells in

microscopy?

Select one:

a. To bind with positively charged cellular

constituents.

b. To create color contrast and enhance

visibility of structural details

c. To differentiate between different

types of viruses

d. To increase the magnification of the

light microscope

e. To stain the slide background black

Question 15 Not yet answered

Marked out of 1.00 r Flag question

What is the primary mechanism by which UV-C

light kills microorganisms?

Select one: KX

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--- Page 93 ---

Question 15 Not yet answered

Marked out of 1.00 v Flag question

What is the primary mechanism by which UV-C

light kills microorganisms?

Select one:

- a. Heating and denaturation of proteins
- b. Damage to DNA and RNA
- c. Inhibition of metabolic enzymes
- d. Destruction of cell walls
- e. Disruption of cell membranes

Question 16 Not yet answered

Marked out of 1.00 v Flag question

Which of the following items is most suitable

for sterilization using a hot air oven?

Select one:

- a. Rubber gloves
- b. Surgical dressings
- c. Glycerol and dusting powders
- d. Plastic containers
- e. Culture media x

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--- Page 94 ---

Question 17 Not yet answered

Marked out of 1.00 r Flag question

Fungi are both macroscopic and microscopic.

The microscopic form is

Select one:

a. Hyphae

b. Mushroom

c. Mold

d. Virus

e. Yeast

Question 18 Not yet answered

Marked out of 1.00 v Flag question

Who proposed the Germ Theory of Disease?

Select one:

a. Lazzaro Spallanzani

b. Louis Pasteur

c. John Needham

d. Robert Koch

e. Robert Hook

Nuactinn 10 Nat vat aneurarad

--- Page 95 ---

Question 19 Not yet answered

Marked out of 1.00 r Flag question

Why might an undefined medium be chosen

over a defined medium?

Select one:

a. Because it is necessary for

autotrophic organisms

b. Because it always has a higher pH

c. Because it is always less expensive

than defined media

d. Due to its ability to support

microorganisms that cannot grow on

defined media

e. Because it provides precise control

over nutrient content

Question 20 Not yet answered

Marked out of 1.00 vr Flag question

Which of the following is true about simple staining?

Select one:

a. It is primarily used to view viruses

V/

b. It produces color contrast and imparts X

Co ee en ae | ee Dr a eer |

--- Page 96 ---

Question 20 Not yet answered

Marked out of 1.00 v Flag question

Which of the following is true about simple staining?

Select one:

a. It is primarily used to view viruses

b. It produces color contrast and imparts

the same color to all bacteria in the smear

c. It does not require making a smear

d. It uses dyes like India ink or Nigrosin

e. It requires two different dyes

8 | Quiz navigation

MAAEUWOEE

Finish attempt ...

Time left 0:03:21

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--- Page 97 ---

11:14 BOY . x 48, G&D

Which of the following is NOT a characteristic of

transport media?

Select one:

@ a. They include growth factors to enhance

microbial growth

© _ b. They inhibit the overgrowth of

unwanted bacteria

© c. They may contain antibiotics and

glycerol for tissue culture specimens

© d. They contain buffers and salts such as

carbohydrates, peptones, and other nutrients

© _ e. They are designed to prevent drying

(desiccation) of the specimen

Question 4 Not yet answered

Marked out of 1.00 vy Flag question

What is the primary mechanism by which
autoclave sterilizes equipment?

Select one:

☒ a. Chemical reactions

☐ b. Freezing

☐ c. Desiccation

☐ d. Radiation

☐ e. High-pressure steam i

II O <

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--- Page 98 ---

11:14 BOO + NEE

The invention of the simple microscope was

very important to the development of

Microbiology. But why was it not followed by

much progress afterwards?

Select one:

© a. The simple microscope seized to
function

© _ b. The simple microscope was converted

to compound microscope

© c. There were no more scientific
investigations by Aristotle

© d. Francesco Stelluti died

@ _ ~ e. Microscopic observation did not provide
enough information about the colonial

morphology of microorganisms

Question 6 Not yet answered

Marked out of 1.00 pv Flag question

Why are dyes used to stain cells in microscopy?

Select one:

@ _ =a. To create color contrast and enhance
visibility of structural details

© 6.To differentiate between different types
of viruses

© c. To bind with positively charged cellular
constituents.

© d.Tostain the slide background black

III O <

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--- Page 99 ---

11:14 2006 » x 4 Ep

Q 2s testonline.unilag.edung +

Marked out of 1.00 yy Flag question

The antibiotic penicillin is from -----

Select one:

© a.Algae

© 6. Yeast

@© c.Mold

☐ d. Virus

☐ e. Bacterium

Question 8 Not yet answered

Marked out of 1.00 ip Flag question

The branch of Microbiology that exploits microorganisms for the production of products such as antibiotics, alcohols and other solvents, vitamins, amino acids, and enzymes is called

Select one:

☐ a. Food Microbiology

☐ b. Environmental Microbiology

☐ c. Medical Microbiology

☐ d. Industrial Microbiology

☐ e. Veterinary Microbiology

☐ f. None of the above

☐ g. All of the above

☐ h. None of the above

--- Page 100 ---

11:14 BOY . x4, G&D

Question 9 Not yet answered

Marked out of 1.00 pv Flag question

What is the primary limitation of the filtration

process for sterilization?

Select one:

@ a. The pores are not small enough to filter

out viruses

© _ b. [tts too slow for practical use

© c. It cannot remove all bacteria

© d. It requires high pressure to be effective

2)

e. It leaves toxic residues in the filtered

material

Question 10 Not yet answered

Marked out of 1.00 Vv Flag question

Which of the following is true about simple

staining?

Select one:

☐ a. It requires two different dyes

☐ b. It is primarily used to view viruses

☐ c. It does not require making a smear

☐ d. It uses dyes like India ink or Nigrosin

)

e. It produces color contrast and imparts

the same color to all bacteria in the smear

III O <

69 CamScanner

--- Page 101 ---

11:15 HOO « x 31 Ep

Question 15 Not yet answered

Marked out of 1.00 v Flag question

What is the primary reason anaerobic bacteria
need special media for growth?

Select one:

☐ a. Increased temperature

☒ b. High oxygen content

☐ c. High oxidation-reduction potential

☐ d. Increased light exposure

☐

e. Low oxygen content and reduced
oxidation-reduction potential

Question 16 Not yet answered

Marked out of 1.00 py Flag question

Which of the following is true of viruses?

Select one:

☐ a. They cannot infect plants

☒ b. They cannot infect other

microorganisms

☐ c. They are acellular

☐ d. They can be grown in synthetic culture

media

© e. Viruses cannot infect animals iN

II O <

69 CamScanner

--- Page 102 ---

11:15 BOO: '19 | ED

Question 17 Not yet answered

Marked out of 1.00 ip Flag question

What is the primary use of assay media in
microbiological techniques?

Select one:

© a. Isolation of pure bacterial cultures

© 6b. Maintenance of bacterial cultures

© c. Enumeration of bacteria

© d. Characterization of bacteria

©

e, To determine vitamins, amino acids, and

antibiotics

Question 18 Not yet answered

Marked out of 1.00 vy Flag question

What distinguishes a defined medium from an

undefined medium?

Select one:

☐ a. Defined medium has known quantities of all Ingredients

☐ b. Defined medium is more expensive than undefined medium

☐ c. Defined medium contains complex ingredients like yeast extract

☐ d. Undefined medium is only used for KX eukaryotic cells

III O <

--- Page 103 ---

11:15 HOOD = % 1 ED

Question 19 Not yet answered

Marked out of 1.00 re Flag question

How transport media are generally classified?

Select one:

☐ a. By their ability to support viral growth

☐ b. By their color and smell

☐ c. By the type of microorganisms they can kill

☐ d. By their expiration date and storage conditions

☐ e. By their physical state and usefulness as

bacterial or viral transport media.

Question 20 Not yet answered

Marked out of 1.00 yy Flag question

Who proposed the Germ Theory of Disease?

Select one:

☐ a. Louis Pasteur

☐ b. Lazzaro Spallanzani

☐ c. John Needham

☐ d. Robert Koch

☐ e. Robert Hook

☐ f. Robert Hooke

☐ g. Robert Hooke

☐ h. Robert Hooke

--- Page 104 ---

€ Li=thor,

Today, 11:32

Question 1 Not yet answered

Marked out of 1.00 py Flag question

Why are dyes used to stain cells in microscopy?

Select one:

© a. To stain the slide background black

© | b. To differentiate between different types

of viruses

© c. To bind with positively charged cellular

constituents.

© d. To increase cation of the

light microscope

@_ e. To create color contrast and enhance

visibility of structural details

Question 2 Not yet answered

Marked out of 1.00 Flag question

How transport media are generally classified?

Select one:

i) @Py their physical state and use of them as (1,0;
bacterial or viral transport media.

b. By their expiration date and storage

conditions

69 CamScanner

--- Page 105 ---

S] Li-thor

Today, 11:32

Question 2 Not yet answered

Marked out of 1.00 yp Flag question

How transport media are generally classified?

Select one:

@ a. By their physical state and usefulness as

bacterial or viral transport media.

© | b. By their expiration date and storage

conditions

© c. By their col

© d. By the type o
kill

rganisms they can

© © e. By their ability to support viral growth

Question 3 Not yet answered

Marked out of 1.00 r Flag question

The antibiotic penicillin is from -----

Select one:

© a. Yeast

© b.Virus

@© c.Mold A)

["~ dao Aleasa

69 CamScanner

--- Page 106 ---

eS Li-thor

Today, (1:32

Marked out of 1.00 Vv Flag question

The antibiotic penicillin is from -----

Select one:

- ☒ a. Yeast
- ☐ b. Virus
- ☐ c. Mold
- ☐ d. Algae
- ☐ e. Bacterium

Question 4 ed

Marked out of 1.00 Vv Flag question

Who invented the simple microscope?

Select one:

- ☒ a. Aristotle
- ☐ b. Spallanzani
- ☐ c. Louis Pasteur
- ☐ d. Anthony Van Leeuwenhoek

☐

☐ c. Robert Koch

☐

☐

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stion 5 Not yet answered

\ out of 1.00 ip Flag question

69 CamScanner

--- Page 107 ---

é& Li-thor

Today, 11:32

Why might an undefined medium be chosen
over a defined medium?

Select one:

© _ a, Because it provides precise control over
nutrient content

@ _ b. Due to its ability to support

microorganisms that cannot grow on defined
media

© c. Because it is always less expensive than
defined media

© d. Because it is for autotrophic

organisms

© | e. Because it always has a higher pH

Question 6 Not yet answered

Marked out of 1.00 p Flag question

The invention of the simple microscope was very important to the development of Microbiology. But why was it not followed by much progress afterwards?

Select one:

© a. Francesco Stelluti died

© _ b. There were no more scientific A)

investigations by Aristotle

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--- Page 108 ---

Se Li-thor

Today, 11:32

Marked out of 1.00 yy Flag question

The invention of the simple microscope was very important to the development of Microbiology. But why was it not followed by much progress afterwards?

Select one:

☐ a. Francesco Stelluti died

☐ b. There were no more scientific investigations by Aristotle

☐ c. The simple microscope ceased to

function

☐ d. Microscopic observation did not provide

enough information about the colonial

morphology of microorganisms

☐ e. The simple microscope was converted to compound microscope

Question 7 Not yet answered

Marked out of 1.00 py Flag question

Which of the following is an advantage of dry heat sterilization?

Select one:

@ az It is effective for sterilizing items that A)

might be damaged by moisture

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--- Page 109 ---

eS Li-thor

Today, 11:32

© — e. The simple microscope was converted to

compound microscope

Question 7 Not yet answered

Marked out of 1.00 yp Flag question

Which of the following is an advantage of dry heat sterilization?

Select one:

☐ a. It is effective for
might be damage

sterilizing items that

☐ b. It can be used for culture media

☐ c.

☒ d. It leaves no toxic residues

☐ e. It is faster than moist heat sterilization

☐ f.

☐ g. It is suitable for all types of materials

Question 8 Not yet answered

Marked out of 1.00 [Flag question](#)

What is the primary purpose of transport media
in microbiology?

Select one:

☒ a. To sterilize the specimen for laboratory

analysis A)

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--- Page 110 ---

& Li-thor

Today, 11:32

Question 8 Not yet answered

Marked out of 1.00 py Flag question

What is the primary purpose of transport media
in microbiology?

Select one:

☒ a. To sterilize the specimen for laboratory

analysis

☐ b. To increase the pathogenicity of the
specimen

☐ c. To preserve and minimize

bacterial overgrowth

☐ d. To provide nutrients for microbial

multiplication

© e. To enhance the growth of specific

microorganisms

Question 9 Not yet answered

Marked out of 1.00 py Flag question

Which of the following is not true about viruses?

Select one:

© — a. They are much smaller than prokaryotes

© _ b. They can mutate A)

69 CamScanner

--- Page 111 ---

G Li-thor

Today, 11:32

© d.To provide nutrients for microbial

multiplication

© e.To enhance the growth of specific microorganisms

Question 9 Not yet answered

Marked out of 1.00 v Flag question

Which of the following is not true about viruses?

Select one:

© — a. They are much smaller than prokaryotes

© _ b. They can mutate

© c. They exist in the extracellular and

intracellular phase

© d. They can reproduce, but only in living host cells

@©_— e. They carry out metabolism on their own

Question 10 Not yet answered

Marked out of 1.00 py Flag question

Antiseptic surgery method that prevented microorganisms from entering wounds was

developed by A)

69 CamScanner

--- Page 112 ---

€ Li-thor

Today, [1:32

Marked out of 1.00 Flag question

Antiseptic surgery method that prevented
microorganisms from entering wounds was
developed by

Select one:

☐ — a. Robert Koch

☐ | b. Aristotle

☐ c. Louis Pasteur

☐ d. Robert Hook

☐ e)

e. Joseph Lister,

Question 11 Not yet answered

Marked out of 1.00 yp Flag question

Which of the following is true about bacteria?

Select one:

☒ a. They all produce spores for reproduction

☐ b. They grow best at acidic pH

☐ c. All bacteria are aerobes

Htc 00136 (ROX

☐ d. None of these

e. They have cell membrane and cell w.

69 CamScanner

--- Page 113 ---

€ Li-thor

Today, 11:32

Marked out of 1.00 py Flag question

What is a characteristic of negative staining?

Select one:

☐ a. It stains the bacterial or yeast capsule

black

© b. It does not require making a smear and

stains the background

© — c. It uses basic dyes such as methylene

blue or basic fuchsin

© d. It requires the bacterial

smear

© — e. It uses two dyes to

differentiate bacteria

Question 13 Not yet answered

Marked out of 1.00 r Flag question

What is the primary use of assay media in microbiological techniques?

Select one:

iQ) Enumeration of bacteria

© _ b. Isolation of pure bacterial cultures

c. Characterization of bacteria

_ d. To determine vitamins, amino acid

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--- Page 114 ---

€ li-thor

Today, 11:32

What Is the primary use of assay mea

microbiological techniques?

Select one:

© — a. Enumeration of bacteria

b. Isolation of pure bacterial cultures

O

© c. Characterization of bacteria

@ _ d. To determine vitamins, amino acids, and

antibiotics

© e. Maintenance of bacterial cultures

Question 14

ered

Marked out of 1.00 question

Abiogenesis means that

Select one:

© _ a. Life is a continuous process

© _ b. Reproduction is the only way to life

@© ____ c. Living organisms could develop from

nonliving matter

© | d. Living things only come from other living things through reproduction

© e. All of these

Question 15 Not yet answered A)

69 CamScanner

--- Page 115 ---

€ Li-thor

Today, [1:32

Marked out of 1.00 p Flag question

Which of the following is NOT a method of physical sterilization?

Select one:

@ a. Quaternary ammonium compounds

b. Filtration

d. Ionizing radiation

☐ O

☒ © c. Boiling

☐ O

☐ O

e, Autoclaving

Question 16 ended

Marked out of 1.00 Vv Flag question

Which of the following items is most suitable for

sterilization using a hot air oven?

Select one:

☐ a. Glycerol and dusting powders

☐ b. Culture media

☐ c. Rubber gloves

☐ d. Surgical dressings

)

e. Plastic containers

S

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Question 17 Not yet answered

--- Page 116 ---

S Li-thor

Today, 11:32

Question 17 Not yet answered

Marked out of 1.00 py Flag question

What is the primary limitation of the filtration process for sterilization?

Select one:

☐ a. The pores are not small enough to filter

out viruses

☐ b. It cannot remove all bacteria

☐ c. It leaves toxic residues in the filtered

material

☐ d. It is too slow to use

☐ e. It requires high pressure to be effective

Question 18 Not yet answered

Marked out of 1.00 ☐ Flag question

Which of the following lack cellular components

necessary for metabolism or independent

reproduction?

Select one:

☐ a. Mold

☐ b. Bacterium

@® .Virus A)

© d. Yeast

69 CamScanner

--- Page 117 ---

€ Li-thor

Today, 11:32

© d. Yeast

© e. Algae

Question 19 Not yet answered

Marked out of 1.00 yp Flag question

What is the principle behind the functioning of an autoclave for sterilization?

Select one:

© a. Ultraviolet (UV) light exposure

© _ b. Filtration

@__ c. Moist heat s

© d. Chemical disinfection

© e. Dry heat sterilization

Question 20 Not yet answered

Marked out of 1.00 yp Flag question

What makes chocolate agar an enriched medium?

00 Select-ene-----_____.@ 00256 ImOX

@ a. It contains heat-treated blood, giving it a brown color

© b. It has a high salt concentration

69 CamScanner

--- Page 118 ---

€ Li=thor

Today, 11:32

What makes chocolate agar an enriched medium?

Select one:

@© a. It contains heat-treated blood, giving it a brown color

© b. It has a high salt concentration

© c. It contains glucose as a carbon source

© _ d. It contains a pH indicator to differentiate

bacterial species

© e. It includes substances to inhibit

unwanted bacteria

Finish attempt ...

Quiz navigation

MARIO OAE

MAFIA

PIE

Finish attempt ...

Time left 0:01:53

69 CamScanner

--- Page 119 ---

e Li-thor

Today, 11:32

Home » My courses » MCB102_2024/2025

Question 1 Not yet answered

Marked out of 1.00 r Flag question

waccnnnnnnnnnn enn is regarded as the Father of
"Bacteriology" and "Protozoology", because of
his contribution to the field of bacteria and

protozoa

Select one:

☐ a. None of these

☐ _ b. Louis Paste

☐ c. Aristole

☒ _ d. Anthony Van Leeuwenhoek

☐ e. All of the above

Question 2 Not yet answered

Marked out of 1.00 yp Flag question

The branch of Microbiology that exploits
microorganisms for the production of products
such as antibiotics, alcohols and other solvents,
vitamins, amino acids, and enzymes is called

Select one:

© a. Food Microbiology fA)

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--- Page 120 ---

Li-thor

Today, 11:32

Marked out of 1.00 yp Flag question

The branch of Microbiology that exploits microorganisms for the production of products such as antibiotics, alcohols and other solvents, vitamins, amino acids, and enzymes is called

Select one:

© _ a. Food Microbiology

b. Industrial Microbiology

d. Veterinary Mi

©

© c. Medical Microbiology

O

O

e. Environme

Question 3 Not yet answered

Marked out of 1.00 v Flag question

Which of the following is an advantage of dry heat sterilization?

Select one:

☐ a. It is suitable for all types of materials

☐ b. It is effective for sterilizing items that might be damaged by moisture

☐ c. It is faster than moist heat sterilization

☐ d. It can be used to sterilize culture media A)

☐ e. It leaves no toxic residues

69 CamScanner

Today, 11:32

might be damaged by moisture

© c. It is faster than moist heat sterilization

© d. It can be used to sterilize culture media

© e. It leaves no toxic residues

Question 4 Not yet answered

Marked out of 1.00 p Flag question

The contributions of Robert Koch to the field of Microbiology and Medical Science include the following except

Select one:

© a. He discovered that bacteria caused tuberculosis in man

@ _ b. Using dilute solution of phenol/carbolic

acid in surgical dressings to prevent wound infections

© c. He proved the Germ Theory of Disease

© d. He isolated and identified different

kinds of bacteria from various samples

© e. He developed for the first time a

new, Stain technique to stain the bacteria with | 4,
acidic or basic stain

ion 5 Not yet answered

69 CamScanner

--- Page 122 ---

€ Li-thor

Today; 11:32

Marked out of 1.00

py Flag question

Who proposed the Germ Theory of Disease?

Select one:

© ~ a. Lazzaro Spallanzani

b. Robert Hook

d. Louis Pasteur

☐

☒ c. Robert Koch

☐

☐

e. John Needham

Question 6 ed

Marked out of 1.00 question

Which of the following is true about simple staining?

Select one:

☒ a. It is primarily used to view viruses

☐ b. It uses dyes like India ink or Nigrosin

☐ c. It produces color contrast and imparts

the same color to all bacteria in the smear

☐ d. It does not require making a smear

☐ e. It requires two different dyes

Question 7 Not yet answered

ae

69 CamScanner

--- Page 123 ---

Li-thor

Today, [1:32

microbiological techniques?

Select one:

☐ a. Isolation of pure bacterial cultures

☐ b. Maintenance of bacterial cultures

☐ c. To determine vitamins, amino acids, and

antibiotics

☐ d. Enumeration of bacteria

☐ e. Characterization of bacteria

Question 8 Not yet answered

Marked out of 1.00 Vv Flag question

What distinguishes a defined medium from an undefined medium?

Select one:

☐ a. Undefined medium is only used for

eukaryotic cells

☐ b. Defined medium contains complex

ingredients like yeast extract

☒ c. Defined medium has known quantities

of all ingredients

☐ d. Defined medium is more expensive than

undefined medium

☐ e. Undefined medium cannot support A)

69 CamScanner

Today, 11:32

Marked out of 1.00 y Flag question

What is the primary mechanism by which UV-C light kills microorganisms?

Select one:

- ☒ a. Damage to DNA and RNA
- ☐ b. Heating and denaturation of proteins
- ☐ c. Inhibition of metabolic enzymes
- ☐ d. Destruction of cell walls
- ☐ e. Disruption of branes

Question 10

Not yet answered

Marked out of 1.00 v Flag question

Which of the following is true about bacteria?

Select one:

- ☐ a. All bacteria are aerobes

☐ b. They grow best at acidic pH

☐ c. None of these

☐

d. They all produce spores for reproduction

☐ e. They have cell membrane and cell wall

☐

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--- Page 125 ---

a Li-thor

Today, 11:32

Which of the following is a typical Gram-positive bacterium?

Select one:

☐ a. Salmonella spp.

b. Neisseria spp.

☐

☐ c. Staphylococcus spp.

☐ d. Escherichia coli

☐

☐ e, Pseudomonas spp.

Question 12 ended

Marked out of 1.00 as question

Antiseptic surgery method that prevented microorganisms from entering wounds was developed by

Select one:

☐ a. Joseph Lister

☐ b. Robert Koch

☐ c. Louis Pasteur

☐ d. Robert Hook

☐ e. Aristotle

Question 13 Not yet answered

CamScanner

S Li-thor

Today, 11:32

Marked out of 1.00 v Flag question

Bacteria are prokaryotes because

Select one:

☒ a. They do not have true nucleus enclosed

in a cell membrane

☐ b. They have cytoplasm

☐ c. They are very minute in size

☐ d. They have true nucleus

☐ e. They grow rapidly

Question 14 Not answered

Marked out of 1.00 r Flag question

What is the primary limitation of the filtration

process for sterilization?

Select one:

© _ a. It requires high pressure to be effective

b. It is too slow for practical use

O

© c. It cannot remove all bacteria

© d. It leaves toxic residues in the filtered

material

@ _ e. The pores are not small enough to filter
out viruses A)

69 CamScanner

--- Page 127 ---

€ Li-thor

Just now

The first drawing of microorganisms was
published in

Select one:

© — a. Microbiology magazine

b. Microbiology newsletter

O

© c. Basic Microbiology textbook

@_ d. Robert Hook's Micrographia

O

e. Robert Koch Journal

Question 16 ered

Marked out of 1.00 question

What is the primary purpose of transport media
in microbiology?

Select one:

© _ a.To increase the pathogenicity of the
specimen

© _ b.To sterilize the specimen for laboratory

analysis

@ cc. Topreserve the specimen and minimize

bacterial overgrowth

© d.To provide nutrients for microbial

multiplication

© e.Toenhance the growth of specific A)

69 CamScanner

--- Page 128 ---

S Li-thor

Just now

Abiogenesis means that

Select one:

© _a.Living organisms could develop from

nonliving matter

© _ b.Life is a continuous process

© c. Living things only come from other living
things through reproduction

© d.Allof these

© — e. Reproduction is the only way to life

Question 18 ered

Marked out of 1.00 v Flag question

Which of the following is NOT a characteristic of transport media?

Select one:

☒ a. They contain buffers and salts such as

carbohydrates, peptones, and other nutrients

☐ b. They may contain antibiotics and

glycerol for tissue culture specimens

☐ c. They inhibit the overgrowth of unwanted bacteria

☐ d. They include growth factors to enhance microbial growth

[MN am Thane nen Anni wR AA bn Renn Anne

69 CamScanner

Just now

Who invented the simple microscope?

Select one:

☒ a. Louis Pasteur

☐ b. Robert Koch

☐ c. Aristotle

☐ d. Anthony Van Leeuwenhoek

☐ e. Spallanzani

Question 20 was

Marked out of 1.00 question

Which of the following is not true about Koch's postulates?

Select one:

☒ a. The pathogen from the pure culture must cause the disease when inoculated into

a healthy, susceptible host

© | b. None of these

@© cc. The pathogen must not be re-isolated
from the new host

© d. The specific pathogen must be isolated
from diseased host and grown in pure

culture A)

© — e. The pathogen must be present in all