

# Biology Microbiology Practice Test

Author: Sandhills MLT

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## 4. Chapter: Microbiology Practice Test

### 1. Microbiology Practice Test Questions

#### 4.1.1. Choose the correct gram stain results for Streptococcus pneumoniae.

Author: Sandhills MLT

Choose the correct gram stain results for Streptococcus pneumoniae.

Please choose only one answer:

- GNDC
- GPC chains
- GPDC
- GNCB

Check the answer of this question online at QuizOver.com:

Question: [Choose the correct gram stain results for Sandhills MLT Microbiology](#)

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<http://www.quizover.com/flashcards/question-choose-the-correct-gram-stain-results-for-sandhills-mlt-micro?pdf=1505>

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#### 4.1.2. Based upon the following description, what is the first biochemical...

Author: Sandhills MLT

Based upon the following description, what is the first biochemical test that should be performed on the colony in order to reach an identification? The culture site is a wound from the lower leg.

Heavy growth on CHOC with a golden color

Heavy beta hemolysis on BAP

Colonies are opaque and white to golden in color

No growth on MAC

Please choose only one answer:

- Coagulase
- Catalase
- FOX disk
- A disk

Check the answer of this question online at QuizOver.com:

Question: [Based upon the following description what Sandhills MLT Microbiology](#)

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#### 4.1.3. To identify Haemophilus parainfluenzae, which test would help reach...

Author: Sandhills MLT

To identify Haemophilus parainfluenzae, which test would help reach a definitive identification?

Please choose only one answer:

- Catalase
- Oxidase
- Porphyrin
- Usage of X factor from CHOC

Check the answer of this question online at QuizOver.com:

Question: [To identify Haemophilus parainfluenzae Sandhills MLT Microbiology](#)

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#### 4.1.4. E. coli will produce a TSI tube that is

Author: Sandhills MLT

E. coli will produce a TSI tube that is

Please choose only one answer:

- A/A
- A/A with gas
- A/A with gas and H<sub>2</sub>S
- K/A with gas

Check the answer of this question online at QuizOver.com:

Question: [E. coli will produce a TSI tube that is Sandhills MLT Microbiology](#)

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#### 4.1.5. In order to identify Mycoplasma from culture

Author: Sandhills MLT

In order to identify Mycoplasma from culture

Please choose only one answer:

- a short incubation period is required.
- a gram stain would be especially helpful.
- a stereoscope would be needed after extended length of incubation
- All listed choices are correct

Check the answer of this question online at QuizOver.com:

Question: [In order to identify Mycoplasma from culture Sandhills Microbiology](#)

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#### 4.1.6. How can you setup a routine wound culture and a fungal culture from...

Author: Sandhills MLT

How can you setup a routine wound culture and a fungal culture from the same collection swab?

Please choose only one answer:

- You can't. You need two separate swabs to achieve this.
- Plate the wound culture first, then apply the remaining sample to fungal media
- Plate the fungal media first, then apply the sample to the remaining bacterial media
- Fungal cultures are not performed in micro. The sample should be reference to histology.

Check the answer of this question online at QuizOver.com:

Question: [How can you setup a routine wound culture Sandhills MLT Microbiology](#)

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#### 4.1.7. Performing a wet mount to screen for darting motility will aid in t...

Author: Sandhills MLT

Performing a wet mount to screen for darting motility will aid in the identification of

Please choose only one answer:

- Campylobacter jejuni
- Salmonella species
- Shigella sonnei
- Listeria monocytogenes

Check the answer of this question online at QuizOver.com:

Question: [Performing a wet mount to screen for darting Sandhills Microbiology](#)

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#### 4.1.8. Choose the gram staining step that does not make sense.

Author: Sandhills MLT

Choose the gram staining step that does not make sense.

Please choose only one answer:

- Primary staining is performed by using crystal violet
- The time that the mordant remains on the slide is not critical
- Decolorization is a critical step, and if improperly performed can result in poor staining quality.
- Safranin is a secondary or counterstain

Check the answer of this question online at QuizOver.com:

Question: [Choose the gram staining step that does Sandhills MLT Microbiology](#)

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#### 4.1.9. Which of the following media will enhance the growth of certain fun...

Author: Sandhills MLT

Which of the following media will enhance the growth of certain fungal elements while inhibiting the growth of ubiquitous molds?

Please choose only one answer:

- SABS
- IMA
- Potato flake agar
- BHI

Check the answer of this question online at QuizOver.com:

Question: [Which of the following media will enhance Sandhills MLT Microbiology](#)

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#### 4.1.10. Which of the following media will optimally facilitate the growth of...

Author: Sandhills MLT

Which of the following media will optimally facilitate the growth of GP and GN organisms?

Please choose only one answer:

- MAC
- HE
- BAP
- All media listed

Check the answer of this question online at QuizOver.com:

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#### 4.1.11. While on the respiratory bench you encounter a weak lactose fermenter...

Author: Sandhills MLT

While on the respiratory bench you encounter a weak lactose fermenter on MAC that is very mucoid. The pathogen in this culture is most probably

Please choose only one answer:

- E. coli
- Proteus vulgaris
- K. pneumoniae
- Salmonella species

Check the answer of this question online at [QuizOver.com](http://www.quizover.com):

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#### 4.1.12. MIC is the

Author: Sandhills MLT

MIC is the

Please choose only one answer:

- minimum bacteriocidal concentration of the antibiotic
- minimum amount of the antibiotic required to stop the growth of the organism
- maximum amount of the drug required to stop bacterial growth
- maximum amount of the drug required to stop bacterial growth

Check the answer of this question online at QuizOver.com:

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#### 4.1.13. Choose the most likely pathogen from a sputum sample.

Author: Sandhills MLT

Choose the most likely pathogen from a sputum sample.

Please choose only one answer:

- Streptococcus pneumoniae
- Staphylococcus aureus
- Escherichia coli
- Neisseria meningitidis

Check the answer of this question online at QuizOver.com:

Question: [Choose the most likely pathogen from a Sandhills MLT Microbiology](#)

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#### 4.1.14. Protozoans can have both a motile infectious stage and a nonmotile ...

Author: Sandhills MLT

Protozoans can have both a motile infectious stage and a nonmotile noninfectious stage.

Please choose only one answer:

- True
- False

Check the answer of this question online at QuizOver.com:

Question: [Protozoans can have both a motile infectious Sandhills Microbiology](#)

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#### 4.1.15. In order to demonstrate dimorphism, which media is used to facilita...

Author: Sandhills MLT

In order to demonstrate dimorphism, which media is used to facilitate the conversion?

Please choose only one answer:

- SABS
- BHI
- THIO
- IMA

Check the answer of this question online at QuizOver.com:

Question: [In order to demonstrate dimorphism which Sandhills MLT Microbiology](#)

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#### 4.1.16. Which of the following organisms is a GPR with spore production?

Author: Sandhills MLT

Which of the following organisms is a GPR with spore production?

Please choose only one answer:

- Clostridium species
- Peptostreptococcus species
- Bacteroides fragilis
- All of the organisms listed

Check the answer of this question online at QuizOver.com:

Question: [Which of the following organisms is a GPR Sandhills MLT Microbiology](#)

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4.1.17. All Enterobacteriaceae possess the following characteristics, EXCEPT:

Author: Sandhills MLT

All Enterobacteriaceae possess the following characteristics, EXCEPT:

Please choose only one answer:

- All are GNR
- All ferment glucose
- All are gray and mucoid
- All prefer a microaerophilic environment

Check the answer of this question online at QuizOver.com:

Question: [All Enterobacteriaceae possess the following Sandhills Microbiology](#)

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#### 4.1.18. What information can be determined from biochemical reactions that ...

Author: Sandhills MLT

What information can be determined from biochemical reactions that take place within a triple sugar iron agar slant?

Please choose only one answer:

- Lactose fermentation
- Glucose fermentation
- Gas production
- All answer choices listed

Check the answer of this question online at QuizOver.com:

Question: [What information can be determined from Sandhills MLT Microbiology](#)

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#### 4.1.19. Which of the following items is not required labeling component on ...

Author: Sandhills MLT

Which of the following items is not required labeling component on a patient sample?

Please choose only one answer:

- 2 unique patient identifiers
- Patient date of birth
- Collection time
- Patient SSN

Check the answer of this question online at QuizOver.com:

Question: [Which of the following items is not required Sandhills Microbiology](#)

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#### 4.1.20. Which of the following organism is not part of the MTB complex?

Author: Sandhills MLT

Which of the following organism is not part of the MTB complex?

Please choose only one answer:

- M. tuberculosis
- M. avium
- M. africanum
- All are part of the MTB complex

Check the answer of this question online at QuizOver.com:

Question: [Which of the following organism is not part Sandhills Microbiology](#)

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#### 4.1.21. Which of the following describes how to establish aerotolerance tes...

Author: Sandhills MLT

Which of the following describes how to establish aerotolerance testing?

Please choose only one answer:

- Incubate BAP in both an aerobic and anaerobic environments.
- Incubate a BAP in an aerobic environment if there is no growth in an anaerobic environment
- Incubate a BAP in anaerobic environment only.
- Incubate a PEA and KV plate in both aerobic and anaerobic environments

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#### 4.1.22. What is the purpose of ESBL testing?

Author: Sandhills MLT

What is the purpose of ESBL testing?

Please choose only one answer:

- To screen the organism for the presence of beta lactamase production
- To ensure that if the organism is beta lactamase positive that clavulanic acid will work in conjunction with other antibiotics.
- To ensure that none beta lactam drugs will be effective on the organism
- None of the answers listed

Check the answer of this question online at [QuizOver.com](http://www.quizover.com):

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#### 4.1.23. Chlamydia trachomatis is an obligate intracellular organism. Its i...

Author: Sandhills MLT

Chlamydia trachomatis is an obligate intracellular organism. Its infectious stage is the

Please choose only one answer:

- elementary body
- reticulate body
- both of the above

Check the answer of this question online at QuizOver.com:

Question: [Chlamydia trachomatis is an obligate Sandhills MLT Microbiology Quest](#)

Flashcards:

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#### 4.1.24. In order to identify the enteric pathogen that is responsible for c...

Author: Sandhills MLT

In order to identify the enteric pathogen that is responsible for causing hemolytic uremic syndrome, which of the following media should be used to isolate growth?

Please choose only one answer:

- BAP
- MAC
- MAC-SORB
- SS

Check the answer of this question online at QuizOver.com:

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4.1.25. Choose the lactose fermenter from the list below.

Author: Sandhills MLT

Choose the lactose fermenter from the list below.

Please choose only one answer:

- Shigella sonnei
- Salmonella species
- E. coli 0157:H7
- Proteus vulgaris

Check the answer of this question online at QuizOver.com:

Question: [Choose the lactose fermenter from the list Sandhills MLT Microbiology](#)

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4.1.26. You are one the respiratory bench, reading NP cultures. You suspec...

Author: Sandhills MLT

You are one the respiratory bench, reading NP cultures. You suspect that a culture contains a pathogen of *Moraxella catarrhalis*. Choose the following test that would aid in identification of this pathogen.

Please choose only one answer:

- Dnase -
- Glucose +
- Sucrose -
- Catalase -

Check the answer of this question online at QuizOver.com:

Question: [You are one the respiratory bench reading Sandhills MLT Microbiology](#)

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4.1.27. Choose the organism that is PAD positive and an NLF.

Author: Sandhills MLT

Choose the organism that is PAD positive and an NLF.

Please choose only one answer:

- E. coli
- Proteus mirabilis
- K. pneumoniae
- Salmonella species

Check the answer of this question online at QuizOver.com:

Question: [Choose the organism that is PAD positive Sandhills MLT Microbiology](#)

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#### 4.1.28. Obligate anaerobes will

Author: Sandhills MLT

Obligate anaerobes will

Please choose only one answer:

- die in the presence of oxygen
- not grow in the presence of oxygen
- grow in the presence of oxygen
- die in an anaerobic environment.

Check the answer of this question online at QuizOver.com:

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#### 4.1.29. The organism that demonstrates germ tubes when incubated in human p...

Author: Sandhills MLT

The organism that demonstrates germ tubes when incubated in human plasma is

Please choose only one answer:

- Candida albicans
- Candida tropicalis
- Cryptococcus neoformans
- All listed are germ tube positive

Check the answer of this question online at QuizOver.com:

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#### 4.1.30. A fungus that is a mold at room temperature and a yeast at body tem...

Author: Sandhills MLT

A fungus that is a mold at room temperature and a yeast at body temperature is considered to be dimorphic and a systemic mycosis.

Please choose only one answer:

- True
- False

Check the answer of this question online at QuizOver.com:

Question: [A fungus that is a mold at room temperature Sandhills Microbiology](#)

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#### 4.1.31. When setting up a fungal culture, it can be very useful to setup th...

Author: Sandhills MLT

When setting up a fungal culture, it can be very useful to setup the samples at room temperature and 37C?

Please choose only one answer:

- True
- False

Check the answer of this question online at QuizOver.com:

Question: [When setting up a fungal culture it can be Sandhills MLT Microbiology](#)

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#### 4.1.32. Enteric pathogens are always non-lactose fermenters.

Author: Sandhills MLT

Enteric pathogens are always non-lactose fermenters.

Please choose only one answer:

- True
- False

Check the answer of this question online at QuizOver.com:

Question: [Enteric pathogens are always non-lactose Sandhills MLT Microbiology](#)

Flashcards:

<http://www.quizover.com/flashcards/question-enteric-pathogens-are-always-non-lactose-sandhills-mlt-microb?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/question-enteric-pathogens-are-always-non-lactose-sandhills-mlt-microb?pdf=1505>

#### 4.1.33. True Streptococcus species grow in the presence of bile.

Author: Sandhills MLT

True Streptococcus species grow in the presence of bile.

Please choose only one answer:

- True
- False

Check the answer of this question online at QuizOver.com:

Question: [True Streptococcus species grow in the Sandhills MLT Microbiology](#)

Flashcards:

<http://www.quizover.com/flashcards/question-true-streptococcus-species-grow-in-the-sandhills-mlt-microbio?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/question-true-streptococcus-species-grow-in-the-sandhills-mlt-microbio?pdf=1505>

#### 4.1.34. In order to recover all potential pathogens that could be found in ...

Author: Sandhills MLT

In order to recover all potential pathogens that could be found in CSF, which media must be included in the culture setup?

Please choose only one answer:

- CHOC
- BAP
- MAC
- THIO

Check the answer of this question online at QuizOver.com:

Question: [In order to recover all potential pathogens Sandhills Microbiology](#)

Flashcards:

<http://www.quizover.com/flashcards/question-in-order-to-recover-all-potential-pathogens-sandhills-microbi?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/question-in-order-to-recover-all-potential-pathogens-sandhills-microbi?pdf=1505>

#### 4.1.35. Facultative anaerobes are not obligate anaerobes because they can g...

Author: Sandhills MLT

Facultative anaerobes are not obligate anaerobes because they can grow with or without oxygen. They typically grow better in an anaerobic environment.

Please choose only one answer:

- True
- False

Check the answer of this question online at QuizOver.com:

Question: [Facultative anaerobes are not obligate Sandhills MLT Microbiology](#)

Flashcards:

<http://www.quizover.com/flashcards/question-facultative-anaerobes-are-not-obligate-sandhills-mlt-microbio?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/question-facultative-anaerobes-are-not-obligate-sandhills-mlt-microbio?pdf=1505>



#### 4.1.36. What is the name of the fungal cap that contains and holds the fung...

Author: Sandhills MLT

What is the name of the fungal cap that contains and holds the fungal reproductive units?

Please choose only one answer:

- sporangiophore
- sporangium
- rhizoid
- stolon

Check the answer of this question online at QuizOver.com:

Question: [What is the name of the fungal cap that Sandhills MLT Microbiology](#)

Flashcards:

<http://www.quizover.com/flashcards/question-what-is-the-name-of-the-fungal-cap-that-sandhills-mlt-microbi?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/question-what-is-the-name-of-the-fungal-cap-that-sandhills-mlt-microbi?pdf=1505>

#### 4.1.37. Which of the following organisms will demonstrate the strongest beta hemolysis?

Author: Sandhills MLT

Which of the following organisms will demonstrate the strongest beta hemolysis?

Please choose only one answer:

- E. coli
- S. aureus
- S. pyogenes
- S. agalactiae

Check the answer of this question online at QuizOver.com:

Question: [Which of the following organisms will Sandhills MLT Microbiology](#)

Flashcards:

<http://www.quizover.com/flashcards/question-which-of-the-following-organisms-will-sandhills-mlt-microbiol?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/question-which-of-the-following-organisms-will-sandhills-mlt-microbiol?pdf=1505>

4.1.38. Choose the colony characteristic that does NOT match expectations f...

Author: Sandhills MLT

Choose the colony characteristic that does NOT match expectations for Neisseria meningitidis.

Please choose only one answer:

- Better growth on BAP than CHOC
- Bluish color on BAP
- Tan color on CHOC
- Medium colony that has an asymmetrical shape

Check the answer of this question online at QuizOver.com:

Question: [Choose the colony characteristic that does Sandhills MLT Microbiology](#)

Flashcards:

<http://www.quizover.com/flashcards/question-choose-the-colony-characteristic-that-does-sandhills-mlt-micr?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/question-choose-the-colony-characteristic-that-does-sandhills-mlt-micr?pdf=1505>

#### 4.1.39. In order to identify Haemophilus influenzae, which of the following...

Author: Sandhills MLT

In order to identify Haemophilus influenzae, which of the following tests is needed and makes sense with regard to the organism?

Please choose only one answer:

- Testing for X and V factor after growth on BAP media
- Catalase testing. Expected result will be negative.
- Glucose testing. Expected result will be positive
- Gram stain of GNR

Check the answer of this question online at QuizOver.com:

Question: [In order to identify Haemophilus influenzae Sandhills Microbiology](#)

Flashcards:

<http://www.quizover.com/flashcards/question-in-order-to-identify-haemophilus-influenzae-sandhills-microbi?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/question-in-order-to-identify-haemophilus-influenzae-sandhills-microbi?pdf=1505>

#### 4.1.40. Which one of the following fungal species is considered a systemic ...

Author: Sandhills MLT

Which one of the following fungal species is considered a systemic mycoses?

Please choose only one answer:

- Blastomyces dermatitidis
- Aspergillus fumigatus
- Candida albicans
- Mucor species

Check the answer of this question online at QuizOver.com:

Question: [Which one of the following fungal species Sandhills MLT Microbiology](#)

Flashcards:

<http://www.quizover.com/flashcards/question-which-one-of-the-following-fungal-species-sandhills-mlt-micro?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/question-which-one-of-the-following-fungal-species-sandhills-mlt-micro?pdf=1505>

#### 4.1.41. Compared to Streptococcus, which of the following makes Enterococcus...

Author: Sandhills MLT

Compared to Streptococcus, which of the following makes Enterococcus different from its crazy cousin?

Please choose only one answer:

- Strep species grow well in bile while Enterococcus does not
- Strep species are halophilic
- Enterococcus is gram positive
- Enterococcus may be seen in tetrads

Check the answer of this question online at QuizOver.com:

Question: [Compared to Streptococcus which of the Sandhills MLT Microbiology](#)

Flashcards:

<http://www.quizover.com/flashcards/question-compared-to-streptococcus-which-of-the-sandhills-mlt-microbio?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/question-compared-to-streptococcus-which-of-the-sandhills-mlt-microbio?pdf=1505>

#### 4.1.42. The IMViC for *K. pneumoniae* is

Author: Sandhills MLT

The IMViC for *K. pneumoniae* is

Please choose only one answer:

- + + - -
- - - + +
- - + - +
- - - + +

Check the answer of this question online at QuizOver.com:

Question: [The IMViC for \*K. pneumoniae\* is Sandhills MLT Microbiology Practice](#)

Flashcards:

<http://www.quizover.com/flashcards/question-the-imvic-for-k-pneumoniae-is-sandhills-mlt-microbiology-prac?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/question-the-imvic-for-k-pneumoniae-is-sandhills-mlt-microbiology-prac?pdf=1505>

4.1.43. Which of the following is NOT characteristic of organisms in the St...

Author: Sandhills MLT

Which of the following is NOT characteristic of organisms in the Streptococcus genus?

Please choose only one answer:

- Fastidious in nature
- Transparent to translucent in appearance
- Catalase +
- Grows best in increases CO2

Check the answer of this question online at QuizOver.com:

Question: [Which of the following is NOT characteristic Sandhills Microbiology](#)

Flashcards:

<http://www.quizover.com/flashcards/question-which-of-the-following-is-not-characteristic-sandhills-microb?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/question-which-of-the-following-is-not-characteristic-sandhills-microb?pdf=1505>



#### 4.1.44. Choose the media that is considered to be both selective and differ...

Author: Sandhills MLT

Choose the media that is considered to be both selective and differential.

Please choose only one answer:

- CHOC
- BAP
- CAMPY
- CNA

Check the answer of this question online at QuizOver.com:

Question: [Choose the media that is considered to be Sandhills MLT Microbiology](#)

Flashcards:

<http://www.quizover.com/flashcards/question-choose-the-media-that-is-considered-to-be-sandhills-mlt-micro?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/question-choose-the-media-that-is-considered-to-be-sandhills-mlt-micro?pdf=1505>

#### 4.1.45. Bacteroides fragilis is sensitive to

Author: Sandhills MLT

Bacteroides fragilis is sensitive to

Please choose only one answer:

- K disks
- V disks
- C disks
- none of the disks listed.

Check the answer of this question online at QuizOver.com:

Question: [Bacteroides fragilis is sensitive to Sandhills MLT Microbiology Quest](#)

Flashcards:

<http://www.quizover.com/flashcards/question-bacteroides-fragilis-is-sensitive-to-sandhills-mlt-microbiolo?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/question-bacteroides-fragilis-is-sensitive-to-sandhills-mlt-microbiolo?pdf=1505>

4.1.46. Which of the following conditions is critical to facilitate the gro...

Author: Sandhills MLT

Which of the following conditions is critical to facilitate the growth of *C. jejuni*?

Please choose only one answer:

- 24 hours of incubation
- Temperature of 42C
- Capnophilic environment
- Aerobic environment

Check the answer of this question online at QuizOver.com:

Question: [Which of the following conditions is critical Sandhills Microbiology](#)

Flashcards:

<http://www.quizover.com/flashcards/question-which-of-the-following-conditions-is-critical-sandhills-micro?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/question-which-of-the-following-conditions-is-critical-sandhills-micro?pdf=1505>

4.1.47. Choose the following organism that does not possess a cyst stage of...

Author: Sandhills MLT

Choose the following organism that does not possess a cyst stage of development.

Please choose only one answer:

- Trichomonas
- Entamoeba coli
- Entamoeba histolytica
- B. coli

Check the answer of this question online at QuizOver.com:

Question: [Choose the following organism that does Sandhills MLT Microbiology](#)

Flashcards:

<http://www.quizover.com/flashcards/question-choose-the-following-organism-that-does-sandhills-mlt-microbi?pdf=1505>

Interactive Question:

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#### 4.1.48. Fastidious organisms tend to require which type of environmental co...

Author: Sandhills MLT

Fastidious organisms tend to require which type of environmental condition more than the others?

Please choose only one answer:

- Aerobic
- Anaerobic
- Capnophilic
- Microaerophilic

Check the answer of this question online at QuizOver.com:

Question: [Fastidious organisms tend to require which Sandhills MLT Microbiology](#)

Flashcards:

<http://www.quizover.com/flashcards/question-fastidious-organisms-tend-to-require-which-sandhills-mlt-micr?pdf=1505>

Interactive Question:

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#### 4.1.49. While working on the respiratory bench, you begin to read a sputum ...

Author: Sandhills MLT

While working on the respiratory bench, you begin to read a sputum culture that has growth of a tan colony on CHOC, no growth on BAP, and no growth on MAC. What can you deduce from this information?

Please choose only one answer:

- Something happened during plating that caused no growth on BAP. Technical error
- The organism growth on CHOC requires X factor. That is why it is not growing on BAP.
- The organism growing on CHOC requires V factor. That is why it is not growing on BAP
- The plates were mixed up during plating. Two patients have been plated to the culture.

Check the answer of this question online at QuizOver.com:

Question: [While working on the respiratory bench you Sandhills MLT Microbiology](#)

Flashcards:

<http://www.quizover.com/flashcards/question-while-working-on-the-respiratory-bench-you-sandhills-mlt-micr?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/question-while-working-on-the-respiratory-bench-you-sandhills-mlt-micr?pdf=1505>

#### 4.1.50. Organisms that secrete this enzyme will inhibit the use of drugs su...

Author: Sandhills MLT

Organisms that secrete this enzyme will inhibit the use of drugs such as penicillin, ampicillin, and methicillin.

Please choose only one answer:

- beta lactamase
- beta lactam
- penicillinase
- None of the answers listed

Check the answer of this question online at QuizOver.com:

Question: [Organisms that secrete this enzyme will Sandhills MLT Microbiology](#)

Flashcards:

<http://www.quizover.com/flashcards/question-organisms-that-secrete-this-enzyme-will-sandhills-mlt-microbi?pdf=1505>

Interactive Question:

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#### 4.1.51. In order to count the number of colonies growing on a urine culture...

Author: Sandhills MLT

In order to count the number of colonies growing on a urine culture, which method of plating must be chosen?

Please choose only one answer:

- Quantitative
- Qualitative
- Isolation
- Any listed

Check the answer of this question online at QuizOver.com:

Question: [In order to count the number of colonies Sandhills MLT Microbiology](#)

Flashcards:

<http://www.quizover.com/flashcards/question-in-order-to-count-the-number-of-colonies-sandhills-mlt-microb?pdf=1505>

Interactive Question:

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#### 4.1.52. Clostridium perfringens can be easily identified on an anaerobic BAP...

Author: Sandhills MLT

Clostridium perfringens can be easily identified on an anaerobic BAP because

Please choose only one answer:

- there is a single zone of beta hemolysis
- there is a double zone of beta hemolysis
- there is no hemolysis.
- colonies are clear.

Check the answer of this question online at QuizOver.com:

Question: [Clostridium perfringens can be easily Sandhills MLT Microbiology Quest](#)

Flashcards:

<http://www.quizover.com/flashcards/question-clostridium-perfringens-can-be-easily-sandhills-mlt-microbiolo?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/question-clostridium-perfringens-can-be-easily-sandhills-mlt-microbiolo?pdf=1505>

#### 4.1.53. During susceptibility QC, you note that the zone size of all antibi...

Author: Sandhills MLT

During susceptibility QC, you note that the zone size of all antibiotics is too large. What could have caused this problem?

Please choose only one answer:

- The agar was too thick
- The inoculum was less than a 0.5McF standard
- The inoculum was greater than a 0.5McF standard
- The incubation time was too long.

Check the answer of this question online at QuizOver.com:

Question: [During susceptibility QC you note that the Sandhills MLT Microbiology](#)

Flashcards:

<http://www.quizover.com/flashcards/question-during-susceptibility-qc-you-note-that-the-sandhills-mlt-micr?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/question-during-susceptibility-qc-you-note-that-the-sandhills-mlt-micr?pdf=1505>

4.1.54. With regard to bacteria, which of the following is NOT a nutrient o...

Author: Sandhills MLT

With regard to bacteria, which of the following is NOT a nutrient or resource required for optimal growth?

Please choose only one answer:

- Source of ATP
- Source of Carbon
- Source of Nitrogen
- Proper pH

Check the answer of this question online at QuizOver.com:

Question: [With regard to bacteria which of the Sandhills MLT Microbiology Quest](#)

Flashcards:

<http://www.quizover.com/flashcards/question-with-regard-to-bacteria-which-of-the-sandhills-mlt-microbiolo?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/question-with-regard-to-bacteria-which-of-the-sandhills-mlt-microbiolo?pdf=1505>

#### 4.1.55. How can molds reproduce asexually?

Author: Sandhills MLT

How can molds reproduce asexually?

Please choose only one answer:

- Through dispersion of spores released from the sporangium
- By stolons or hyphae fusing together can creating another organism
- Molds cannot reproduce asexually, only yeast can do that.
- None of the answers are correct

Check the answer of this question online at QuizOver.com:

Question: [How can molds reproduce asexually Sandhills MLT Microbiology](#)

Flashcards:

<http://www.quizover.com/flashcards/question-how-can-molds-reproduce-asexually-sandhills-mlt-microbiology?pdf=1505>

Interactive Question:

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