

# Microbiology Lab Exam 2 Study Guide

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*Page 2/73*

answers: why do you suppose this habitat contains such a high microbial count?

## MICROBIOLOGY LABORATORY EXAM

ONE Study Guide for Exam One Calculating magnification. The compound microscopes we use in our lab allow us to magnify objects up to 1000 times (with a 100X objective). We can

*Page 3/73*

calculate the magnification we are observing with the microscope by multiplying the magnification power of the objective, by the ...

Exam 2 Review session

Microbiology

Study 50 EXAM 2

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F. on StudyBlue. The

type of cell reproduction

in which a small, new cell

*Page 4/73*

develops from the surface of an existing cell and then separates from the parent cell is known as \_\_\_\_\_ and is the normal mode of replication in \_\_\_\_\_

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Exam 2. Question

Answer; were any plates  
completely lacking in  
colonies: Variable  
answers: why do you  
suppose this habitat  
contains such a high  
microbial count?

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MICROBIOLOGY

*Page 11/73*

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STUDY GUIDE LAB  
EXAM 2 LAB 8:  
METABOLIC  
ACTIVITIES OF  
BACTERIA 1. Describe  
how biochemical tests are  
used in a clinical  
laboratory. Biochemical  
tests differentiate  
bacterial by the  
compounds produced by  
microbes.

Microbiology Lab Study

*Page 12/73*

Guide EXAM 2 - Micro  
lab exam 2 Pg ...

## MICROBIOLOGY LABORATORY EXAM

ONE Study Guide for  
Exam One Calculating  
magnification. The  
compound microscopes  
we use in our lab allow us  
to magnify objects up to  
1000 times (with a 100X  
objective). We can  
calculate the  
magnification we are

*Page 13/73*

observing with the  
microscope by  
multiplying the  
magnification power of  
the objective, by the ...

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guide exam one -  
SCIENTIST CINDY  
Study 61 Microbiology  
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Lab- Exam 2 -

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with Jones at ...

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blount and colleagues  
predicted that if cit+ e.  
coli were the result of

*Page 15/73*

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multiple sequential mutations, then samples of e. coli from later generations would be more likely to give rise to cit+ cells. in other words, a mutation likely occurred in later generations that predisposed e. coli cells to become cit+. imagine that ...

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*Page 16/73*

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Microbiology 2314 with  
Jones at ...

Microbiology Lab Exam  
2 – Study Guide

Fermentation - 13 1.

What is fermentation? 2.

What is being  
distinguished in the  
Carbohydrate

fermentation test? 3.

What is the indicator  
used in the carbohydrate  
fermentation test? 4.

What is the appearance

*Page 17/73*

of a positive result for  
carbohydrate  
fermentation to an acid?  
To a gas? 5.

Microbiology Lab Exam  
2 – Study Guide  
Study 46 Lab Exam 2  
flashcards from Janessa J.  
on StudyBlue. used as a  
diagnostic tool to help  
identify tuberculosis and  
Hansens disease  
(leprosy). because of the

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high lipid content in the cell wall with the acid fast bacillus it resists staining. the steaming required in this procedure allows it to stain.

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Microbiology 2420 with  
Zamora at South Plains

...

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flashcards from Susanne  
F. on StudyBlue. The

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type of cell reproduction in which a small, new cell develops from the surface of an existing cell and then separates from the parent cell is known as \_\_\_\_\_ and is the normal mode of replication in \_\_\_\_\_

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201 with Oster at Ivy ... -  
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*Page 23/73*

## Practice Questions

Topics: see Study Objectives listed at beginning of LAB MANUAL for more specific information about WHAT EXERCISES will be covered for each practical. Try to answer these questions without help from notes or books. Answers at end. 1. What do you call these

*Page 24/73*



filaments found in fungi?

2. This is an ...

Microbiology Lab

Practicals

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Micro lab exam 2/

Pg. 1

**MICROBIOLOGY**

*Page 25/73*

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STUDY GUIDE LAB  
EXAM 2 LAB 8:  
METABOLIC  
ACTIVITIES OF  
BACTERIA 1.

Describe how  
biochemical tests  
are used in a clinical  
laboratory.

Biochemical tests  
differentiate  
bacterial by the  
compounds

*Page 26/73*

produced by  
microbes.

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2 flashcards from  
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e. coli were the

*Page 27/73*

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*Page 28/73*

cells to become cit+.  
imagine that ...

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Microbiology Lab  
Exam 2. Question  
Answer; were any  
plates completely

*Page 34/73*

lacking in colonies:  
Variable answers:  
why do you suppose  
this habitat contains  
such a high  
microbial count?

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vocabulary, terms,  
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*Page 37/73*

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Pg. 1

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STUDY GUIDE LAB  
EXAM 2 LAB 8:  
METABOLIC  
ACTIVITIES OF  
BACTERIA 1.

Describe how  
biochemical tests  
are used in a clinical  
laboratory.

Biochemical tests

*Page 38/73*

differentiate  
bacterial by the  
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microbes.

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Study Guide EXAM  
2 - Micro lab exam  
2 Pg ...**

MICROBIOLOGY  
LABORATORY  
EXAM ONE Study

*Page 39/73*

Guide for Exam One  
Calculating  
magnification. The  
compound  
microscopes we use  
in our lab allow us to  
magnify objects up  
to 1000 times (with  
a 100X objective).  
We can calculate  
the magnification we  
are observing with  
the microscope by

*Page 40/73*



multiplying the magnification power of the objective, by the ...

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*Page 42/73*

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and colleagues

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e. coli were the

result of multiple

sequential

mutations, then

samples of e. coli

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*Page 44/73*

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Microbiology Lab  
Exam 2 – Study  
Guide Fermentation

- 13 1. What is  
fermentation? 2.

What is being  
distinguished in the  
Carbohydrate  
fermentation test? 3.

What is the indicator

*Page 45/73*

used in the carbohydrate fermentation test? 4. What is the appearance of a positive result for carbohydrate fermentation to an acid? To a gas? 5.

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StudyBlue. used as  
a diagnostic tool to  
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tuberculosis and  
Hansens disease  
(leprosy). because  
of the high lipid  
content in the cell  
wall with the acid  
fast bacillus it

*Page 47/73*

resists staining. the steaming required in this procedure allows it to stain.

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with Zamora at  
South Plains ...**

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Susanne F. on  
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*Page 48/73*



of cell reproduction in which a small, new cell develops from the surface of an existing cell and then separates from the parent cell is known as \_\_\_\_\_ and is the normal mode of replication in \_\_\_\_\_

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*Page 49/73*

**Microbiology 201  
with Oster at Ivy ...  
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with this Dollar Tree  
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TISSUE BOX |  
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Practical Practice  
Questions Topics:  
see Study  
Objectives listed at  
beginning of LAB  
MANUAL for more  
specific information

*Page 54/73*

about WHAT EXERCISES will be covered for each practical. Try to answer these questions without help from notes or books. Answers at end. 1. What do you call these filaments found in fungi? 2. This is an ...

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tools.

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Questions  
Topics: see  
Study  
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*Page 58/73*

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about WHAT  
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Try to answer  
these questions  
without help  
from notes or  
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do you call  
these filaments  
found in fungi?  
2. This is an

...

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a diagnostic tool to help

identify tuberculosis and

Hansens disease

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Fermentation - 13 1.

What is fermentation? 2.

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*Page 63/73*

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*Page 64/73*



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CINDY  
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