

Course No: 1207  
Course Title: Microbiology  
Date: 25/03/2014  
No. of Questions: (6)  
Time: 1 hour  
Using Calculator (No)

University of Palestine



Med term Exam  
2<sup>nd</sup> 2013/2014  
Total Grade: 40

Instructor Name: Yusra Al-Dadah  
Student No.: \_\_\_\_\_  
Student Name: \_\_\_\_\_  
College Name: Health Professions  
Dep. / Specialist: Nursing  
Using Dictionary (No)

**Question One:**

**(7 marks)**

**Chose the appropriate answer from the listed choice of each statement:**

- 1- Microbiology is the study of:
  - a. Bacteria
  - b. Viruses
  - c. Parasites
  - d. Microorganisms
  
- 2- Bacteria which has spherical & round shape called:
  - a. Spiralla
  - b. Cocci
  - c. Bacilli
  - d. Spirochetes
  
- 3- The microorganism which has The smallest size is:
  - a. Virus
  - b. Richettsiae
  - c. Fungi
  - d. Bacteria
  
- 4- The first man who discovered Tuberculosis bacteria is:
  - a. Joseph Lister
  - b. Christian Gram
  - c. Antonius Leeuwenhoek
  - d. Robert Koch
  
- 5- The science of physiology deals with:
  - a. Heredity characters
  - b. Development and growth of individuals
  - c. The function of body organs
  - d. The animal behavior
  
- 6- The increase in all components of protoplasm of a cell is called:
  - a. Growth
  - b. Reproduction
  - c. Cell division
  - d. All of the above
  
- 7- The optimum temperature for growth of pathogenic bacteria to man is:
  - a. 42
  - b. 37
  - c. 66
  - d. 75

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**Question Two: (5 marks)**

**Write a scientific term for each of the following sentences:**

- 1- \_\_\_\_\_ equal  $10^{-3}$  meter.
- 2- \_\_\_\_\_ the removal of contamination such as dirt.
- 3- \_\_\_\_\_ the study of fungi.
- 4- \_\_\_\_\_ cells relatively large and has true nucleus.
- 5- \_\_\_\_\_ filamentous protein helps the bacteria in the adhesion to the host cell.

**Question Three: (6 marks)**

**Define:**

- **Infectious disease:** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
- **Immunology:** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
- **Antiseptic:** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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**Question Four: (6 marks)**

What is the function of?

- Capsule: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
- Fimbriae (pili): \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
- Ribosomes: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Question Five: (5 marks)**

A) Define Incubation period (IP)??

\_\_\_\_\_  
\_\_\_\_\_

A) Micro-organisms grow & multiply on certain requirements as:

- 1) \_\_\_\_\_
- 2) \_\_\_\_\_
- 3) \_\_\_\_\_

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**Question Six: (11 mark)**

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A) Talk briefly about the types of Infectious diseases?

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B) Why we study micro-biology?

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C) List three of the Factors which affecting the Development of infection??

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End of Questions

*Good Luck*