

QUIZ TIME

Microbiology

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Lec: 18



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• The normal microbial flora is also known as:

- a) Pathogenic microbiota
- b) Indigenous microbiota
- c) Transient flora
- d) Opportunistic flora

Correct Answer: b) Indigenous microbiota

2. Which type of flora consists of non-pathogenic or potentially pathogenic microorganisms that do not establish themselves permanently?

- a) Resident Flora
- b) Indigenous Microbiota
- c) Normal Flora
- d) Transient Flora

Correct Answer: d) Transient Flora

3. Which of the following internal organs is normally considered sterile?

- a) Skin
- b) Gastrointestinal tract
- c) Blood
- d) Respiratory tract

Correct Answer: c) Blood

4. A beneficial effect of normal flora is the synthesis of which vitamin?

- a) Vitamin A
- b) Vitamin C
- c) Vitamin D
- d) Vitamin K

Correct Answer: d) Vitamin K



5. Which microorganism is a very common resident flora on the skin, especially in aerobic areas?

- a) Escherichia coli
- b) Streptococcus mutans
- c) Staphylococcus epidermidis
- d) Propionibacterium

Correct Answer : c) Staphylococcus epidermidis

6. The normal pH of the skin, which inhibits the growth of most microorganisms, is :

- a) 7-8
- b) 5-7
- c) 3-5
- d) 8-10

Correct Answer : c) 3-5

7. The Lower Respiratory Tract (LRT) is normally free of resident microbial flora because of:

- a) High oxygen levels
- b) Alveolar macrophages
- c) Low pH
- d) High temperature

Correct Answer : b) Alveolar macrophages

8. Which factor is primarily responsible for killing most microorganisms in the stomach?

- a) Bile salts
- b) Stomach acidity (low pH)
- c) Fast transit time
- d) Presence of Lactobacillus

Correct Answer : b) Stomach acidity (low pH)

9. Which microorganism is a common flora in the stomach that is acid-tolerant?

- a) Escherichia coli
- b) Bacteroides
- c) Candida albicans
- d) Streptococcus faecalis

Correct Answer : c) Candida albicans

10. The largest number of microorganisms in the body is found in the:

- a) Small intestine
- b) Stomach
- c) Large intestine (colon)
- d) Skin

CorrectAnswer: c) Large intestine (colon)

11. Which type of microorganism predominates in the large intestine?

- a) Aerobes
- b) Facultative anaerobes
- c) Anaerobes
- d) Fungi

CorrectAnswer: c) Anaerobes

12. Live microorganisms that, when administered in adequate amounts, confer a healthbenefit to the host are called:

- a) Antibiotics
- b) Probiotics
- c) Bacteriocins
- d) Pathogens

CorrectAnswer: b) Probiotics

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