

# Latest Version: 6.0

## Question: 1

Which of the following is the most important structure related to microbial attachment to cells?

- A. Flagellum
- B. Plasmid
- C. Peptidoglycan
- D. Glycocalix

**Answer: D**

## Question: 2

Which of the following is not a gram-negative bug?

- A. Clostridium perfringens
- B. Vibrio cholerae
- C. Escherichia coli
- D. Bordetella pertussis

**Answer: A**

## Question: 3

Which of the following is not true related to endotoxins?

- A. Endotoxins are secreted from cells.
- B. Can be linked to Meningococemia
- C. Produced by gram negative microorganisms
- D. Can cause fever

**Answer: A**

## Question: 4

Which of the following microorganisms stain well?

- A. Escherichia coli
- B. Legionella pneumophila
- C. Treponema
- D. Chlamydia

**Answer: A**

### Question: 5

Which of the following microorganisms are not matched correctly with the appropriate isolation media?

- A. Fungi -Sabourand's agar
- B. Neisseria gonorrhoeae -Pink colonies media
- C. Haemophilus influenzae -Chocolate agar
- D. Mycobacterium tuberculosis -Lowenstein-Jensen agar

**Answer: B**

### Question: 6

Which of the following diseases and bacteria are matched up incorrectly?

- A. Cellulitis -Pasteurella multocida
- B. Tularemia -Francisella tularensis
- C. Gastritis -Heliobacter pylori
- D. Lyme disease -Yersinia pestis

**Answer: D**

### Question: 7

Which of the following diseases and bacteria are matched up incorrectly?

- A. Treponema pallidum -Syphilis
- B. Tinea nigra -Cladosporium werneckii
- C. Borrelia burgdorferi -Lyme disease
- D. Yersinia enterocolitica -Diphtheria

**Answer: D**

### Question: 8

Which of the following is not true concerning *Staphylococcus aureus*?

- A. *s. aureus* is related to inflammation.
- B. *s. aureus* can cause pneumonia
- C. *s. aureus* can lead to acute bacterial endocarditis
- D. *s. aureus* does not make coagulase

**Answer: D**

### Question: 9

Which of the following signs and symptoms is not linked to *Haemophilus influenzae*?

- A. Otitis media
- B. Pneumonia
- C. Malaria
- D. Epiglottitis

**Answer: C**

### Question: 10

The Tsetse fly is a transmission factor for which of the following organisms?

- A. *Trichomonas vaginalis*
- B. *Trypanosoma gambiense*
- C. *Entamoeba histolytica*
- D. *Toxoplasma*

**Answer: B**

### Question: 11

The Ixodes tick is a transmission factor for which of the following organisms?

- A. *Trichomonas vaginalis*
- B. *Leishmania donovani*

- C. Babesia
- D. Giardia lamblia

**Answer: C**

### Question: 12

Chagas' disease is commonly treated with Nifurtimox and is linked to the \_\_\_\_ microorganism.

- A. Naegleria
- B. Schistosoma
- C. Wucheria bancrofti
- D. Trypanosoma cruzi

**Answer: D**

### Question: 13

Which of the following is not fungal related?

- A. Cryptococcus neoformans
- B. Candida albicans
- C. Tinea nigra
- D. Chlamydiae

**Answer: D**

### Question: 14

Which of the following is not a DNA virus?

- A. Adenovirus
- B. Calicivirus
- C. Papovirus
- D. Poxvirus

**Answer: B**

### Question: 15

Which of the following is not a RNA virus?

- A. Reovirus
- B. Orthomyxovirus
- C. Deltavirus
- D. Herpesvirus

**Answer: D**

### Question: 16

Which of the following viruses is not a double strand linear DNA virus?

- A. Poxvirus
- B. Papovavirus
- C. Adenovirus
- D. Herpesvirus

**Answer: B**

### Question: 17

Which of the following viruses is not a single strand linear RNA virus?

- A. Togavirus
- B. Retrovirus
- C. Bunyavirus
- D. Picornavirus

**Answer: C**

### Question: 18

The Tzanck test is not used on which of the following viruses?

- A. VZV
- B. HSV-2
- C. HHV-8
- D. HSV-1

**Answer: C**

**Question: 19**

Which of the following microorganisms has not been linked to UTI's?

- A. e. coli
- B. Pseudomonas
- C. Klebsiella
- D. Haemophilus

**Answer: D**