

Athar

Microbiology Final

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1.All of the following is transmitted through inhalation except:

- A. Bordetella
- B. Entamoeba Histolytica
- C. C. E.V

ANSWER: c

2.The most important step in gram staining is:

- A. Fixation
- B. Iodine treatment
- C. Decolorization
- D. Counter stain

ANSWER: c

3.Why does the SS agar produce black colonies:

- A. Ferrous sulfide
- B. Ferric
- C. H₂S
- D. Sodium thiosulfate

ANSWER: d

4.Brucella is considered:

- A. BSL1
- B. BSL2
- C. BSL3
- D. BSL4

ANSWER: c

5.Gauze soiled by the urine of a patient being treated with chemotherapy. What color is the waste bag?

- A. Blue
- B. Red
- C. Black
- D. Yellow

ANSWER: a

6.One of the following is wrong about Indole Test:

- A. Some microorganisms can metabolize tryptophan
- B. Kovac's reagent
- C. Bright pink ring
- D. NH₄

ANSWER: d



7. How many days is required for a patient with diarrhea, after being tested positive *C. difficile*, to be noninfectious?

- A. 24 hrs
- B. 48 hrs
- C. 72 hrs
- D. 1 week

ANSWER: b

8. Incubation period of chicken pox is:

- A. 1 week
- B. 3 days
- C. 25-30 days
- D. 1-2 weeks
- E. 10-21 days

ANSWER: e

9. HIV pathogenesis is considered:

- A. Acute infection
- B. Resistant chronic infection
- C. Latent resistant infection
- D. Slow persistent infection

ANSWER: c

10. What is the bacteria that may cause antibiotic associated colitis:

- A. *S. aureus*
- B. *C. botulinum*
- C. *Shigella*
- D. *Brucella*
- E. *C. difficile*

ANSWER: e

11. The glycan receptor sit on the surface our cells which helps what virus?

- A. Influenza virus
- B. HIV
- C. Covid 19

ANSWER: a



12.The viropex is:

A. Receptor mediated endocytosis

13.Which of the following may cause B12 deficiency:

A. Diphyllobthrium

B. EV

ANSWER: a

14.NIH swap:

A. Teania Saginata and Enterobious

B. Teania Saginata

C. Enterobious

ANSWER: a

14.Geographical distribution of parasites depend on all except

A. Host habitat

B. Host occupation

C. Atmospheric pressure

D. Morphology

ANSWER: d

16.All of the following are the direct effects of the parasite on the host except:

A. Impairing nourishment

B. Tissue damage

C. toxic effect

D. immunological response

E. secondary bacterial infection

ANSWER: d

17.which of the following cause negri bodies:

A. Rabies

B. Chickenpox

C. Smallpox

ANSWER: a

18.What is the complete host:

A. Host which harbours the adult stage

B. The host which harbours the larval stage

C. The host that acts as a source of infection to man

D. The host which acts as both defeintive and intermediate host

ANSWER: d



19.The source of SS agar:

- A. Sodium thiosulfate
- B. Ferrous sulfide

ANSWER: a

20.Which of the following is considered a strict aerobe bacteria:

- A. Mycobacteria
- B. Pseudomonas
- C. S.aureus
- D. Mycobacteria and Pseudomonas

ANSWER: d

21.The treatment of fascioliasis:

- A. Metronidazole
- B. Vancomycin
- C. Streptomycin
- D. Triclabendazole

ANSWER: d



