



9. Traveller's diarrhea is caused by
- a. Enterotoxigenic E.coli
  - b. Enterohaemorrhagic E.coli
  - c. Enteropathogenic E.coli
  - d. Enteroinvasive E.coli
10. All are selective media for *V. cholerae*, except
- a. Alkaline peptone water
  - b. Alkaline bile salt agar
  - c. TCBS agar
  - d. Monsur's agar (GTTA) medium
11. All of the following drugs are indicated in *Clostridium difficile* infection except
- a. Oral vancomycin
  - b. Fidaxomicin
  - c. Oral metronidazole
  - d. IV vancomycin
12. Which of the following bears two nuclei named as macronucleus and micronucleus?
- a. *Balantidium coli*
  - b. *Dientamoeba fragilis*
  - c. *Cystoisospora belli*
  - d. *Entamoeba*
13. All of the following intestinal nematodes are oviparous except
- a. Roundworm
  - b. *Strongyloides*
  - c. Hookworm
  - d. *Enterobius*
14. Which of the following marker when positive indicate active viral replication and high infectivity of Hepatitis B virus
- a. HBsAg
  - b. HBeAg
  - c. HBcAg
  - d. None of the above
15. Alveolar hydatid disease is caused by
- a. *Echinococcus granulosus*
  - b. *Echinococcus vageli*
  - c. *Echinococcus oligarthus*
  - d. *Echinococcus multilocularis*
16. Diphtheria toxin is produced by all, except
- a. *C. diphtheriae*
  - b. *C. ulcerans*
  - c. *C. pseudotuberculosis*
  - d. *C. xerosis*
17. Wool Sorter's disease is caused by
- a. *Bacillus anthracis*
  - b. *Staphylococcus aureus*
  - c. *Yersinia pestis*
  - d. *Rhodococcus equi*
18. Extensive drug resistant tuberculosis (XDR-TB) is due to *M. tuberculosis* strains which are resistant to
- a. Any fluoroquinolone
  - b. Isoniazid and Rifampicin
  - c. At least one of the three injectable second line drugs (capreomycin, kanamycin and amikacin)
  - d. All of the above
19. All of the following parasites can cause encephalitis except
- a. *Acanthamoeba*
  - b. *Entamoeba histolytica*
  - c. *Toxoplasma gondii*
  - d. *Naegleria*
20. The most commonly used method for isolation of *Chlamydia*
- a. Culture on artificial media
  - b. Culture on Vero cell line
  - c. Inoculation into guinea pig
  - d. Culture on McCoy cell line

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