

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY**[MBBS 0322]****MARCH 2022****Sub. Code :6066****M.B.B.S. DEGREE EXAMINATION****(For the candidates admitted from the Academic Year 2019-2020 Batch onwards)****SECOND YEAR****PAPER III – MICROBIOLOGY – II****Q.P. Code: 526066****Time: 30 Minutes****Maximum : 20 Marks****Answer All Questions****Choose one correct answer in the box provided in the Answer Script. No overwriting should be done.****III. Multiple Choice Questions:****(20 x 1 = 20)**

1. The following bacteria causes Food poisoning within 8-16 hours
 - a) Staphylococcus aerus
 - b) Clostridium perfringens
 - c) Vibrio cholerae
 - d) Campylobacter
2. The Mycotoxin is used as Biological Warfare (yellow rain)
 - a) Fumonisin
 - b) Ochratoxin
 - c) Trichothecenes
 - d) Aflatoxin
3. Chick erythrocyte agglutination is positive in the following biotype of vibrio cholerae
 - a) Classical
 - b) El Tor
 - c) Both a&b
 - d) Non agglutinable vibrio
4. In Gram's staining "Gull wing" shape is seen in
 - a) Yersinia pestis
 - b) Vibrio cholerae
 - c) Campylobacter
 - d) Acinetobacter
5. The following are the Axenic culture used for isolation of Entamoeba histolytica
 - a) Diamond's Medium
 - b) Boeck and Drbohlav egg serum medium
 - c) National institute health medium
 - d) None of the above
6. The reservoir of Balantidium coli is
 - a) Sheep
 - b) Cow
 - c) Pig
 - d) Horse
7. The common organism causing Acute Endocarditis is
 - a) Plesiomonas
 - b) Staphylococcus aureus
 - c) Brucella abortus
 - d) Parvo virus
8. The vector for epidemic typhus fever is
 - a) Tick
 - b) Flea
 - c) Mite
 - d) Louse
9. Vincent's angina is caused by
 - a) Fusiform bacilli
 - b) Borrelia vincetii
 - c) Both a&b
 - d) Borrelia burgdorferi

10. In HIV, the reverse transcriptase enzyme is encoded by
a) Env gene b) Gag gene c) Pol gene d) All of the above
11. Aedes aegypti is the vector for the following Arbo virus except
a) Vesicular stomatitis virus b) Zikavirus
c) Chikungunya virus d) Yellow fever virus
12. In Kala azar, which stage of the organism is seen in peripheral blood
a) Amastigote b) Promastigote c) Trypomastigote d) Both a& b
13. Quinsy is caused by the following bacteria except
a) Streptococcus viridians b) Staphylococcus aureus
c) Streptococcus pyogens d) Corynebacterium diphtheriae
14. In Influenza, antigenic drift is due to
a) Point mutation b) Deletion mutation
c) Genetic reassortment d) All of the above
15. Contraindication for BCG vaccination are all the following except
a) HIV positive child b) Child with generalized eczema
c) 1 year of age d) Pregnancy
16. The serotype of Adeno virus responsible of acute hemorrhagic cystitis is
a) Serotype 40 & 41 b) Serotype 34 & 35
c) Serotype 11 & 21 d) Serotype 3 & 7
17. The following intestinal parasite migrate to lung in their life cycle except
a) Trichinella spiralis b) Ascaris lumbricoides
c) Ancylostoma duodenale d) Strongyloides stercoralis
18. Streptococcus pneumoniae causes meningitis in the following age group
a) 1 years to 5 years b) 5 years to 10 years
c) >20 years d) >60 years
19. Bornholm disease is caused by
a) Adeno virus b) Coxsackie B virus
c) Herpes virus d) Echo virus
20. The following fungus infect Central Nervous system except
a) Mucor b) Cladophialophora bantiana
c) Cryptococcus neoformans d) Acremonium species