

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY**[MBBS 0223]****FEBRUARY 2023****Sub. Code :6066****M.B.B.S. DEGREE EXAMINATION****(For the candidates admitted from the Academic Year 2019-2020)****SECOND YEAR - (CBME)****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. Choice should be given in Capital Letters.

III. Multiple Choice Questions:**(20 x 1 = 20)**

1. Common fungus causing Blood Stream Infection is
A) Sporothrix schenckii B) Paracoccidioides C) Piedra D) Rhizopus
2. Haemolytic anemia is caused by the following organism except
A) Plasmodium falciparum B) Infectious mononucleosis
C) Babesia microti D) HIV
3. Dry Blood Spot (DBS) should be collected to diagnose paediatric HIV is on
A) 6 weeks after birth B) 1 year after birth
C) 1 week after birth D) 18 months after birth
4. The following are the example for the rodent borne viral hemorrhagic fever except
A) Hanta virus B) Lassa virus
C) St. Louis encephalitis virus D) Lymphocytic choriomeningitis virus
5. The size of RBC is increased in
A) Plasmodium falciparum B) Plasmodium malaria
C) Plasmodium vivax D) All of the above
6. The Montenegro skin test is used to diagnosis
A) Lymphogranuloma venerum B) Leishmanial infection
C) Leprosy D) Histoplasmosis
7. Chronic persistent diarrhea is caused by the following except
A) Cryptosporidium sp. B) Campylobacter sp
C) Pleisomonas D) Escherichia coli
8. The culture media used for the isolation of Campylobacter is
A) Blood Agar plate B) Deoxycholate Citrate Agar
C) Bile Esculin Agar D) Butzler's medium
9. Viral gastro enteritis is caused by all except
A) Norwalk virus B) Rota virus C) Astro virus D) Parvo virus

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10. The longest tape worm is
A) *Taenia solium* B) *Taenia saginata*
C) *Hymenolepis nana* D) *Diphyllobothrium latum*
11. NIH swab is used in
A) *Ascaris lumbricoides* B) *Enterobius vermicularis*
C) *Trichuris trichura* D) *Strongyloides stercoralis*
12. In the isolation of *Corynebacterium diphtheriae*, the earlier growth is obtained in
A) Potassium tellurite B) Blood Agar
C) Loeffler's serum slope D) Nutrient Agar
13. Dienes method of staining is used to demonstrate
A) *Chlamydia pneumonia* B) *Mycoplasma pneumonia*
C) Respiratory syncytial virus D) *Candida albicans*
14. For the identification of *Mycobacterium tuberculosis* by culture, the number of bacilli in sputum must be
A) 1000 – 10,000 bacilli B) 10,000 – 1 lakh bacilli
C) 10 – 100 bacilli D) 200 – 500 bacilli
15. In The morphological forms of *Toxoplasma gondii* are the following except
A) Tissue cyst B) Bradyzoites C) Oocyst D) Merozoite
16. Urinary Tract infection caused by the following viruses
A) Adeno virus B) Bk virus
C) Both A and B D) Herpes simplex virus 1
17. The following are the specific tests for diagnosis of syphilis except
A) Treponema Pallidum Immobilization test (TPI)
B) Fluorescent Treponemal Antibody Absorption Test (FTA-ABS)
C) Rapid Plasma Reagin Test (RPR)
D) T.Pallidum Hemagglutination Test (TPHA)
18. Which bacteria is called as Pfeiffer's bacillus
A) *Corynebacterium diphtheriae* B) *Haemophilus influenza*
C) *Bacillus anthracis* D) *Pseudomonas aeruginosa*
19. Entero test is used to diagnosis
A) *Giardia lamblia* B) *Entamoeba histolytica*
C) *Entamoeba coli* D) *Enterobius vermicularis*
20. Snail is the intermediate host for the following parasite except
A) *Fasciola hepatica* B) *Fasciolopsis buski*
C) *Clonorchis sinensis* D) *Diphyllobothrium latum*.
