

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) Plamodium 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 malariae
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 persistant 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

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 Reagins 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.

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