

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY**[MBBS 0524]****MAY 2024****Sub. Code :6065****M.B.B.S. DEGREE EXAMINATION****(For the candidates admitted from the Academic Year 2019-2020)****SECOND PROFESSIONAL – SUPPLEMENTARY (CBME)****PAPER I – MICROBIOLOGY*****Q.P. Code: 526065*****Time: 20 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. Sex Pili is a type of
A) Exoflagellum B) Fimbriae C) Endoflagellum D) All the above
2. The following bacteria is example for microaerophilic bacteria
A) Campylobacter species B) Pseudomonas species
C) Haemophilus species D) Clostridium species
3. Which of the following is the example for enrichment media
A) Blood Agar B) Tetrathionate broth
C) Loeffler's serum slope D) Potassium tellurite medium
4. The following are the typing method of bacteria except
A) Pulse Field Gel Electrophoresis (PFGE) B) Ribotyping
C) Bacteriocin typing D) Fimbrial typing
5. Usage of combination antibiotic will overcome the following antibiotic resistance
A) Intrinsic antibiotic resistant B) Mutational Drug Resistance
C) Transferable Drug Resistance D) Both B and C
6. The following are intranuclear inclusion bodies except
A) Rabies virus B) Adeno virus C) Herpes simplex virus D) Polio virus
7. The cercarial larval form is seen in the life cycle of
A) Protozoa B) Trematode C) Nematode D) Cestode
8. The following are the example for direct hemagglutination test except
A) Paul bunnell test B) Coagglutination
C) Cold agglutination test D) Antiglobulin test

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9. The following is not the types of Healthcare Associated infection
A) PID (Pelvic Inflammatory Disease)
B) SSI (Surgical Site Infection)
C) CLABSI (Central line-Associated Blood Stream Infection)
D) VAP (Ventilator Associated Pneumonia)
10. The biological indicator used in Autoclave is the spores of
A) *Geobacillus stearothermophilus* B) *Clostridium difficile*
C) *Bacillus cereus* D) *Bacillus atrophaeus*
11. The following agents are causing bacterial arthritis except
A) *Pseudomonas aeruginosa* B) Coagulase Negative Staphylococcus
C) *Staphylococcus aureus* D) *Bacteroides*
12. Hand foot and mouth disease (HFMD) is caused by
A) Herpes simplex virus B) Measles virus C) Rubella virus D) Coxsackie virus
13. The following opportunistic fungus causes skin and soft tissue infection
A) *Penicillium marneffei* B) *Cryptococcus neoformans*
C) *Aspergillus species* D) *Histoplasma capsulatum*
14. Ocular Fungal infection is caused by
A) *Zygomycetes* B) *Coccidioides* C) *Fusarium* D) A and C
15. The manifestation of Congenital Rubella syndrome include the following except
A) Retinopathy B) Tremor C) Patent ductus arteriosus D) Deafness
16. Malignancies associated with Epstein-Barr virus are the following:
A) Hodgkin's lymphoma B) Nasopharyngeal carcinoma
C) Non-hodgkin's lymphoma D) All of the above
17. The following parasite causes Zoonotic infection
A) *Leishmania* B) *Trypanosoma* C) *Schistosoma* D) *Dracunculus*
18. Tularemia is caused by
A) *Borrelia vincentii* B) *Coxiella burnetii*
C) *Burkholderia cepacia* D) *Francisella tularensis*
19. The following is the example for Low-level disinfectant
A) Chlorhexidine gluconate (CHG) B) Alcohol
C) Hydrogen peroxide D) Phenolic disinfectant
20. In Transplantation, Chronic graft rejection occurs at
A) Within minutes to hours B) After one week
C) After two week D) After one month

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