

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY**[MBBS 0723]****JULY 2023****Sub. Code :6066****M.B.B.S. DEGREE EXAMINATION****(For the candidates admitted from the Academic Year 2019-2020)****SECOND YEAR - (CBME)****PAPER VI – 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. What is the route of infection of Renal tuberculosis
A) Ascending B) Descending C) Hematogenous D) Droplets
2. Man-snail-crab-man cycle is seen in
A) F.hepatica B) E.granulosus
C) Paragonimus westermanii D) Schistosoma mansoni
3. Izumi fever is caused by
A) Y.enterocolitica B) Y.pseudotuberculosis
C) Y.pestis D) Y.massiliensis
4. Hepatitis C virus is divided into
A) Six genotypes B) Seven genotypes C) Eight genotypes D) Nine genotypes
5. Which of the following is not a source of infection in plague?
A) Infected rat flea B) Infected Rodents
C) Case of bubonic plague D) Case of pneumonic plague
6. Mayer Kouwennar syndrome is a synonym for
A) Occult filariasis B) Cutaneous larva migrans
C) Visceral larva migrans D) Tropical pulmonary eosinophilia
7. WHO declared Covid-19 as a global pandemic on
A) 11 March 2020 B) 11 March 2021
C) 11 February 2020 D) 11 February 2021
8. Type of diarrhoea in cholera infection
A) Secretory B) Bloody C) Osmotic D) Colloidal
9. Maltese cross is a characteristic feature of
A) Babesia B) Leishmania C) Plasmodium D) Trypanosoma

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10. Strawberry cervix is seen in
A) Gardnerella vaginalis B) Trichomonas vaginalis
C) N.gonorrhoea D) Treponema pallidum
11. Gram positive short bacilli are seen in the CSF sample of a new born suffering from lethargy, seizure and fever. Most probable organism is
A) Clostridium tetani B) Listeria monocytogenes
C) Escherichia coli D) Group B streptococcus
12. A young girl goes swimming in her friend's village, develops nasal discharge, meningitis and dies in five days. The most probable organism is
A) Acanthamoeba B) Toxoplasma
C) Naegleria fowleri D) Mycobacterium marinum
13. What should be given to the new born of a HBsAg+ mother to prevent neonatal infection
A) Hepatitis B vaccine and Hepatitis B immunoglobulin
B) Hepatitis B vaccine only
C) Hepatitis B immunoglobulin only
D) Wait and watch
14. Viruses that is dependent on other virus for survival
A) EBV B) Hepatitis C C) Hepatitis D D) Herpes
15. Both intracellular and cytoplasmic inclusions are seen in
A) Measles B) Herpes C) Pox D) Mumps
16. The most common organism causing diarrhea in adults associated with shell fish ingestion
A) Calicivirus B) Enterovirus type 40,41 C) Noro virus D) Rota virus
17. All of the following statements are true regarding CNS infection except
A) Measles virus is the causative agent for subacute sclerosing panencephalitis
B) Cytomegalovirus causes bilateral temporal lobe hemorrhagic infection
C) Prion infection causes spongiform encephalopathy
D) JC virus is the causative agent for progressive multifocal leukoencephalopathy
18. Drug of choice in Pneumocystis jirovecii
A) Cotrimoxazole B) Amphotericin b C) Clotrimazole D) Ketoconazole
19. Suckling mice is used for isolation of
A) Herpes B) Pox virus C) Coxsackie virus D) Adenovirus
20. Enterovirus associated with acute hemorrhagic conjunctivitis is
A) Serotype 68 B) Serotype 69 C) Serotype 70 D) Serotype 71.
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