

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[MBBS 0723]

JULY 2023

Sub. Code :6065

M.B.B.S. DEGREE EXAMINATION  
(For the candidates admitted from the Academic Year 2019-2020)

SECOND YEAR - (CBME)  
PAPER V – MICROBIOLOGY – I  
Q.P. Code: 526065

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. Which is used in digestion and decontamination of sputum in smear preparation  
A) NaOH                      B) KOH                      C) NaCl                      D) N-acetyl-cysteine
2. The process of destroying all microbes including spores is called  
A) Disinfection              B) Antisepsis              C) Disinfestation              D) Sterilization
3. All are true about bacteriophage except  
A) Can transmit toxin to bacteria  
B) Bacteria which transmits DNA to another bacteria  
C) Causes transformation of bacteria  
D) Is a virus which invades bacteria
4. Jumping genes is  
A) Transposon                      B) Episome                      C) Cosmid                      D) Plasmid
5. Toxic shock syndrome is due to  
A) Septic abortion                      B) Forgotten tampons  
C) IUCD                                      D) Pelvic examination
6. The commonest organism causing cellulitis is  
A) Streptococcus pyogenes              B) Streptococcus faecalis  
C) Streptococcus viridans              D) Treponema pallidum
7. Boxcar appearance is seen in  
A) Clostridium perfringens              B) Streptococci  
C) Toxoplasma                              D) Treponema pallidum
8. Which of the following is the most predominant constituent of sulphur granules of Actinomycosis  
A) Organisms                              B) Neutrophils and monocytes  
C) Monocytes and lymphocytes              D) Eosinophil
9. A person 6 hour after consuming rice pudding in restaurant develops vomiting.  
True statement regarding food poisoning  
A) Caused by Staphylococcus aureus              B) Preformed toxin  
C) Caused by Vibrio parahaemolyticus              D) Heat labile toxin

