

Q.P. Code:138005

Reg.No.....

First Professional B.S.M.S Degree Regular/Supplementary Examinations

June 2024

(SIDUG) – Nunnuyiriyal (Microbiology)

(2021 Scheme)

Time: 3 hrs

Max. Marks: 100

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers*
- *Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

1. Multiple Choice Questions

(20x1=20)

The Answers to MCQ questions (Q.No.i to Q.No.xx) shall be written continuously on the first two writing sheets (ie Page No. 3 & 4) only

- Which of the following organism has sterols in their cytoplasmic membrane
a) Clostridium b) Proteus c) Mycoplasma d) Bacillus
- Which of the following has Chinese letter arrangement
a) Bacillus anthracis b) Mycobacterium tuberculosis
c) Clostridium tetani d) Corynebacterium diphtheriae
- The morphology of bacteria is determined by
a) Staining b) Culture c) Pure culture d) All the above
- Name the sterilization agent that is most frequently used in hospitals and clinical laboratories for the heat-labile liquid substances or antibiotics
a) Dry heat b) Radiation c) Filtration d) Formaldehyde
- The most selective antibiotics are those that interfere with the synthesis of
a) Bacterial DNA b) Bacterial RNA
c) Bacterial cell wall d) Bacterial plasma membrane
- Ringworm of the scalp is known as _____
a) Tinea capitis b) Tinea pedis
c) Tinea unguium d) Onychomycosis
- Ergotism is due to
a) Claviceps purpurea b) Fusarium
c) Aspergillus flavus d) Tricothecium
- Tears contains antibacterial substance called _____
a) Lysosyme b) Enzyme c) Mesosome d) Lysosome
- Typhus fever serological diagnostic test
a) Weil - Felix reaction b) Paul Bunnell test
c) Cold agglutinin test d) Mantoux test
- The activation of C3 without the prior participation of C4b2a is Known as the -----
a) Alternative pathway b) Lectin pathway
c) Classial complement pathway d) Mannose complement pathway
- Myasthenia Gravis' is caused by the production of auto antibodies against the
a) Myelin basic proteins b) TSH receptor
c) Acetylcholine receptor d) None of the above

(PTO)

