

PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)

MSc DEGREE EXAMINATION MAY 2018
(Second Semester)

Branch – CLINICAL NUTRITION AND DIETETICS

CORE ELECTIVE I: MEDICAL MICROBIOLOGY

Time: Three Hours

Maximum: 75 Marks

SECTION -A (30 Marks)

Answer ALL questions

ALL questions carry EQUAL Marks (5 x 6 = 30)

- 1 a Brief on the morphological characteristics of fungi.
OR
b Write a note on clinical features of wounds and burns.
- 2 a Enumerate the causative factors of tuberculosis.
OR
b Describe the mode transmission of Paramyxovirus.
- 3 a Write a short note on laboratory diagnosis of Poliomyelitis.
OR
b Discuss the pathogenesis of Amoebiasis.
- 4 a Give a brief note on Botulism.
OR
b Describe the clinical features of Shigellosis and Cholera.
- 5 a Explain the causative factors and treatment of Filariasis.
OR
b Brief on Osteomyelitis.

SECTION -B (45 Marks)

Answer any THREE questions

ALL questions carry EQUAL Marks (3 x 15 = 45)

- 6 Explain the growth curve of Bacteria and Virus.
- 7 Elaborate on streptococcal infection.
- 8 Explain the types of Hepatitis with examples.
- 9 Discuss on typhoid fever.
- 10 Write an essay on Leptospirosis.

Z - Z - Z

END