FACULTY OF SCIENCE

M.Sc. IV-Semester Examination, May / June 2017

Subject: Microbiology
Paper- IV
Medical / Virology & Parasitology

Time : 3 Hours  Max. Marks: 80

Note: Answer all questions from Part-A and Part-B. Each question carries 4 marks in Part-A and 12 marks in Part-B.

PART – A (8x4=32 Marks)
(Short Answer Type)

1. Structure Influenza Virus
2. Nosocomial viral diseases
3. Enterovimses
4. Hydrophosia
5. Structure of Variola virus
6. Structure of HBV
7. Cysts of E.histolytica
8. Disease structure of T.Vegirialis

PART – B (4x12=48 Marks)
(Essay Answer Type)

9. (a) Explain the cultivation of Viresy by tissue culture.  OR
(b) Write the etiology and pathogenesis of measles.

10. (a) What is Zoonosis? Write about the Rabies and its preventive control methods.  OR
(b) Discuss the mode on transmission and Pathogenesis of JEB virus.

11. (a) Differentiate HIV and AIDS? Explain the prevention and control of AIDS.  OR
(b) List out the Hepatitis Viruses. Explain the pathogenesis and preventive measures of HBV disease.

12. (a) Discuss the life cycle of Malaria parasite.  OR
(b) Write the etiology and prevention studies of Amoebiasis.

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