

C-/2050
MEDICAL ZOOLOGY-200-303-I(i)
SEMESTER-VI

TIME ALLOWED 2 Hrs

M.M-40

NOTE; Attempt any four questions. All questions carry equal marks.

1. Describe the life history and pathogenicity of plasmodium.
2. Explain in detail the life cycle and control measures of arthropod vectors of yellow fever and filariasis.
3. Write detailed note about Rickettsiae.
4. What is a parasite? Describe different types of parasites.

5. Write in detail about the CMIS.
6. Explain the structure and function of Ig M and A.
7. Define Vaccines. Write detailed note on vaccination.
8. Describe second line defence mechanism.

9. Attempt following questions:

- i. Antibody
- ii. Virus
- iii. Spirochaete
- iv. *Aedes aegypti*
- v. Cholera
- vi. ELISA
- vii. Immunoglobulins passed from mother to child.
- viii. Antigens