

**B R A BIHAR UNIVERSITY, MUZAFFARPUR**  
**DIRECTORATE OF DISTANCE EDUCATION**  
**PARAMEDICAL/SHORT TERM COURSE**  
**IMMUNOLOGY AND PARASITOLGY: MODEL QUESTIONS**  
**MLT: 2<sup>ND</sup> SEMESTER: 4<sup>TH</sup> PAPER**

- Q. 1. What are the various determinants of Antigenicity?
  - Q. 2. Write and explain the structure of Antibody Molecule.
  - Q. 3. Differentiate between Active and Passive Immunity.
  - Q. 4. Describe the principle and applications of agglutination reactions.
  - Q. 5. Discuss about Cell Mediated Immunity and its detection.
  - Q. 6. Define and classify hypersensitivity with appropriate examples.
  - Q. 7. Discuss and explain delayed hypersensitivity reactions
  - Q. 8. Write and explain about Widal Test.
  - Q. 9. Discuss about Serological Diagnosis of Syphilis..
  - Q. 10. Explain in detail the Enzyme Linked Immunosorbent Assay (ELISA) for antigen and antibody detection.
  - Q. 11. Discuss and explain about Helminthology.
  - Q. 12. Write about Oral Protozoal Parasites.
  - Q. 13. Discuss and explain clinical manifestation of hook worm disease.
  - Q. 14. What do you mean by clinical features of Amoebic dysentery?
  - Q. 15. Write short notes on any two:
    - a.) Active Immunity
    - b.) Haptenes
    - c.) Monoclonal antibodies.
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