

P726

[4131]-302

M.Sc. (Sem. - III)

ZOOLOGY (2005 Pattern)

ZY - 321 : Immunology

ZY - 322 : Environmental Biology

ZY - 323 : Fundamentals of Systematics

ZY - 324 : Aquaculture

ZY - 325 : Insect Ecology

Time : 3 Hours]

[Max. Marks : 80

Instructions to the candidates:

- 1) Attempt any two optional courses from ZY - 321 - 325.*
- 2) Answers to the two courses should be written in separate answer book.*
- 3) Attempt any two questions from each optional course.*
- 4) Neat diagrams must be drawn wherever necessary.*
- 5) All questions carry equal marks.*

SECTION - I

ZY - 321 : Immunology

- Q1)** Describe the structure and classes of Immunoglobulins. Add a note on iso and idio types.
- Q2)** What is Immunogenetics? Explain the concept of blood antigens with reference to blood typing.
- Q3)** Explain the concept of self and non self. Add a note on immunological tolerance and autoimmune diseases.
- Q4)** Write notes on any two of the following:
- a) Monoclonal antibodies and their applications.
 - b) Principle and Applications of Immunoelectrophoresis.
 - c) Cell mediated immunity.

Zoology Model Question Paper For Msc Entrance

Alaparthi Chitti Babu



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State of Medical practice: India Alaparthi Chitti Babu,2020-04-18 Dr Alaparthi Chitti Babu BSc MS general surgery from Osmania medical college Hyderabad settled as a General practitioner in medical practice since the last sixty years This Autobiography in general reflect the state of medical practice in India since last six decades of course with a personal and regional flavour recording my experiences and medical case records that I encountered in various stages of my training and medical practice

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