

Rajiv Gandhi University of Health Sciences, Karnataka M.D. Degree Examination - 12-Nov-2019

Time: Three Hours Max. Marks: 100 Marks

PHARMACOLOGY - PAPER - I **Basic and General Pharmacology** O.P. CODE: 7405

Your answers should be specific to the questions asked. Draw neat labeled diagrams wherever necessary.

Answer All The Questions

 $10 \times 10 = 100 \text{ Marks}$

- Discuss the factors affecting drug treatment in elderly.
- 2. Discuss the receptor concept of drug action.
- 3. Principles of radioimmunoassay
- 4. Pharmacogenetics
- 5. Transgenic animals in research
- 6. Blood -Brain barrier
- 7. Newer drug delivery systems
- 8. Microsomal enzymes
- MMM. Heileste **** 9. Assessment of drug safety
- 10. Meta analysis