



End Term Examinations (April/May 2019)

School : SOM-ICRI **Program:** M.Sc Clinical research

Course: Molecular Mechanism Of Drug Action **Course Code:** MGT552

Semester: II **Max Marks:** 50 **Duration (mins) :** 150 mins

Note : 1. Figures to the right indicates full marks.
2. Answer all the questions.

Q 1. Describe the diuretics Mode of action and types of diuretics. (5)

Q 2. What are Analgesics, antipyretics, anti-inflammatory agents? Provide the list of agents.(5)

Q 3. Briefly describe LD50, LC50, ED50 and TD.(5)

Q 4. What are the molecular drug targets and give an example of each?(5)

Q 5. Provide the list of antihistaminic agents. (5)

Q 6. Describe CNS stimulations and list the anticonvulsants, antipsychotics, Sedatives, anxiolytics (10)

Or

What is a drug? and describe the different route of drugs administration. (10)

Q 7. Define toxicology? Describe the Measures of toxicology and also describe the types of toxicological studies. (15)

Or

What is a receptor? What are their types? Describe the types of receptors also describe the forces of binding of receptors. (15)

All the best