Q	P CODE: 111332 Reg. No:
F	First Semester M.Pharm Degree Supplementary Examinations July 2019  M.Pharm (Pharmacy Practice)
Paper I: Clinical Pharmacy Practice (MPP 101T)	
Time: 3 Hours Total Marks: 7	
	<ul><li>Answer all Questions.</li><li>Draw Diagrams wherever necessary.</li></ul>
Essays (3x10=30)	
1.	List various clinical pharmacy services. Explain any two clinical pharmacy services in detail.
2.	Explain verbal and non-verbal communications essential for effective patient care services.
3.	Define drug information. Explain systematic approach in answering drug information query
Short Notes (9x5=45)	
4.	Give a brief note on haemovigilance.
5.	Describe methods of quality assurance of any clinical pharmacy service.
6.	Classify various resources of drug information with suitable examples.
7.	What is red cell distribution width (RDW). Explain its clinical significance.
8.	Explain different parameters used to assess synthetic functions of liver.

9. Discuss various lung flow tests used in diagnosis of pulmonary disorders.

10. Explain drug utilization evaluation (DUE) cycle.

11. Discuss structure of patient case history and its components.

12. Explain common biomarkers used in diagnosis of cardiac disorders.

\*\*\*\*\*\*