

QP Code: 105327

Reg No:

First Year M.Pharm Degree Examinations August 2017

(Pharmaceutics)

Paper I – Formulation Technology

Time: 3 hrs

Maximum Marks: 100

- *Answer all questions*
- *Draw diagrams wherever necessary*

Essays:

(2x20 =40)

1. Discuss the formulation factors of parenteral products. Explain the official methods of evaluation of parenterals.
2. Explain in detail about elementary osmotic pump and floating drug delivery systems.

Short Essays:

(6x10=60)

3. Discuss in detail about production of soft capsules.
4. Discuss about nasal drug delivery system.
5. Explain the various types and methods of liposome preparations.
6. Discuss the various approaches of drug targeting.
7. Discuss in detail on production of polio vaccine.
8. Explain the production of humulin.
