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Roll No .....

PY-701 (GS)

B.Pharmacy VII Semester Examination, June 2020

Grading System (GS)

Pharmaceutics - VIII

(Pharmaceutical Technology - I)

Time : Three Hours

Maximum Marks : 70

Note: i) Attempt any five questions.
ii) All questions carry equal marks.

1. Explain various techniques of solubility enhancement of poorly water soluble drugs.

2. Give various systems of aerosol formulations. Explain quality control for pharmaceutical Aerosols.

3. Discuss formulation considerations for the manufacturing of ophthalmic preparation.

4. Define emulsion. Write its significance and tests for identification.

OR

What is Sterile product? Discuss various Sterilization techniques used for parenteral products.

5. a) Differentiate between hard gelatin capsule and soft gelatin capsule.
b) What is Preservative? Classify various pharmaceutical preservatives.

6. Write the storage requirements of whole human blood and concentrated human RBC.

7. a) What are gels? Enumerate various gelling agents. Write characteristics of any one of them.
b) What are creams? Give one example.

8. Write short notes on:
a) Gels
b) Large volume parenteral
c) Problems in tablet coating

OR

What is flocculated suspensions? How does it differed from deflocculated suspension.

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