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B. Pharmacy (Sixth Semester) Examination,
April-May 2017

CSVТУonline.com

(New Course)

(Pharmacy Branch)

PHARMACEUTICS - IX

(Pharmaceutical Technology - I)

Time Allowed : Three hours

Maximum Marks : 70

Note : Attempt any five questions. Each question carries equal marks.

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1. Discuss in detail various physical properties of drug which affects the formulation and stability of dosage form. 14

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2. Write in detail about manufacturing procedure, evaluation and packaging of semi solid dosage form. 14
3. Define propellants with suitable examples. Give an account on packaging consideration and pharmaceutical applications of aerosols. CSVТУonline.com 4+10
4. Discuss collection, processing and storage methods of whole human blood. 14
5. Classify emulsifying agents with examples. Discuss various evaluation parameters of emulsion. 4+10
6. (a) Discuss manufacturing procedures and packaging consideration of suspension. 7
- (b) Give manufacturing procedure and packaging of suppositories. 7
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7. Give short notes on (any two) : 2×7
- (a) BCS classification
- (b) Dried human plasma
- (c) Dextran
- (d) Evaluation of aerosol