

Roll No

PY-805 (B) (GS)
B.Pharmacy VIII Semester

Examination, May 2018

Grading System (GS)**Clinical Research**

(Elective - II)

Time : Three Hours

Maximum Marks : 70

Note : i) Attempt any five questions.

ii) All questions carry equal marks.

1. Describe the concept of clinical pharmacy. Enumerate the duties and activities of a clinical pharmacist. 14

2. Enumerate and explain the different aspects involved in patient data analysis. 14

3. Explain the procedure for detection and reporting of adverse drug reaction. 14

4. What is individualization of drug therapy? How pharmacokinetic models are useful in individualization. 14

5. Describe different phases of clinical trials. 14

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PTO

6. Comment on present status and future prospects of clinical research organizations in India. 14

7. Write short notes on any two of the following: 2×7

- a) TDM
- b) Tests for hormones
- c) Hepatic clearance

8. Write short notes on (any Four): 4×3½

- a) Drug information resources
- b) Patient case history
- c) Medication counseling
- d) Pharmacotherapy monitoring
- e) Auditing of clinical trials

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