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Roll No

PY-805 (B)
B.Pharmacy VIII Semester
 Examination, June 2017
Clinical Research
 (Elective - II)

Time : Three Hours

Maximum Marks : 70

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

1. What is clinical pharmacy? Explain the duties and activities of a clinical pharmacist in a hospital. Write the importance of patient case history in clinical practice.
2. Define clinical pharmacokinetics. What are clinical pharmacokinetic models. Explain in detail hepatic drug clearance and volume of distribution.
3. How is drug and poison related information gathered from various resources? Explain how is adverse drug reaction detected, assessed and documented.
4. Describe clinical trial design. Give detail on phases of clinical trials, monitoring and auditing of clinical trials.
5. Elaborate good clinical practices guidelines (ICH-GCP) for safety and efficacy.

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6. What is Institutional ethics committee? Give its composition and function.
7. Elaborate on clinical laboratory tests and give significance of laboratory test in evaluation of disease state.
8. Write note on (any two):
 - a) Therapeutic drug monitoring.
 - b) Basic concept of biostatistics.
 - c) Clinical research organization.

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