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Roll No

MPY-PCL(C)
M.Pharmacy III Semester Examination, June 2020
Pharmacovigilance
(Elective)
Time : Three Hours

Maximum Marks : 70

Note: i) Attempt any five questions.

ii) All questions carry equal marks.

1. Define pharmacovigilance. Write the requirement for setting up and operating a pharmacovigilance centre. Explain the role of pharmacist in pharmacovigilance.
2. What do you mean by pharmacoepidemiology? What are aims of drug utilization? Explain need and importance of drug utilization studies.
3. a) Write an account on electronic safety reporting system.
b) Write about different methods of communicating pharmacovigilance information.
4. a) Elaborate WHO programme for international drug monitoring.
b) Explain the difference between clinical and post marketing drug safety.
5. a) Write a note on resources for pharmacovigilance centres.
b) Elaborate the role of computer system in recording and interpretation of Adverse Drug Reaction (ADR) information.
6. a) Explain the term pharmacogenetic in detail.
b) What is case report form? Differentiate between cohort studies and case control studies.
7. a) Explain in details the methods of reporting Adverse Event.
b) Give an exhaustive note on Risk-Benefit assessment and management in pharmacovigilance.
8. Write notes on (any two)
 - a) Concept of defined daily dose
 - b) Pharmacovigilance of vaccines
 - c) Molecular mechanism of genetic polymorphism
