



[Time: 3 Hours]

[Max. Marks: 75]

Principles of Quality Use of Medicines

Q.P. CODE: 5181

Your answers should be specific to the questions asked.

Draw neat, labeled diagrams wherever necessary.

LONG ESSAY (Answer any Three)

3 X 10 = 30 Marks

1. Define QUM. What are the various principles of Quality use of medicines? Add a note on the responsibilities of pharmaceutical industry in QUM.
2. Explain in detail the Indian drug regulatory system.
3. Explain ADR. Explain in detail the various types of ADR. Add a note on pharmacovigilance.
4. Define Medication error. What are the different categorization of medication errors. Its common causes and its prevention.

SHORT ESSAY (Answer any Nine)

9 X 5 = 45 Marks

5. Write a note on any two causality assessment scales of Adverse Drug Reaction.
6. Write a note on cost effective prescribing.
7. Explain in detail about National Essential Drug policy and list.
8. Define Rational Drug Use. Add a note on the rational use of antibiotics.
9. Explain in detail the resources of Quality use of Medicines building blocks.
10. Write a note on QUM in hospital setting.
11. Explain the Quality use of Medicines in geriatric population.
12. What are the various regulatory aspects of OTC medicines?
13. Write a note on impact of QUM on E-health and integrative medicines.
14. What are the various strategies to promote the Quality use of Medicines?

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