

Total No. of printed pages = 3

PY 132709E4

Roll No. of candidate

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2016

**B. Pharm 7th Semester End-Term Examination**

**PHARMACY PRACTICE**

Full Marks - 100 Pass Marks - 35 Time - Three hours

The figures in the margin indicate full marks  
for the questions.

1. Describe any *ten* of the following :  $4 \times 10 = 40$ 
  - (a) OTC medicines
  - (b) Essential drugs and its concepts
  - (c) Rational Drug Design
  - (d) Patient compliance
  - (e) Medication errors
  - (f) Immunising agents
  - (g) Reservoir of diseases
  - (h) Host immunity
  - (i) Drug synergism

[Turn over

(j) Drug allergy and idiosyncrasy.

(k) Organization of health system in India.

(l) Role of pharmacist in ADR's.

2. Write short notes on any *six* :  $5 \times 6 = 30$

(a) List of essential drugs as prepared by the WHO.

(b) Pharmacodynamic and pharmacokinetic drug interaction.

(c) Bioavailability and the factors affecting bioavailability.

(d) Procurement and distribution of essential drugs.

(e) Hazards of Radiopharmaceuticals.

(f) Indicators of health.

(g) Drugs Information Services (D.I.S).

3. Answer any *three* of the following :  $3 \times 10 = 30$

(a) Write in brief the role and responsibilities of Pharmacist in taking care of prescribing errors and in the promotion of rational use of drugs. 10

- (b) What is Adverse Drug Reaction ? What are the types of ADR's ? Describe with examples some ADR's.  $3+4+3=10$
- (c) Write the role of National Rural Health Mission adopted by the Government of India in raising the status of health care system in India. 10
- (d) Write detailed notes on any *two* of the following.  $5+5=10$
- (i) National Pharmacovigilance Programme
  - (ii) Therapeutic drug monitoring
  - (iii) Drug development process.
- (e) Define poison. Write in brief the emergency treatment of poisoning. What are the antidotes for heavy metal poisoning and organophosphorus poisoning ?  $2+4+4=10$