

DO NOT WRITE ANYTHING ON YOUR QUESTION PAPER EXCEPT YOUR ROLL NO. QUESTION PAPER CONTAINING ANYTHING WOULD BE TREATED AS MALPRACTICE ANSWER THE QUESTIONS SERIALLY AND CONTINUOUSLY

Subject: HOSPITAL & CLINICAL PHARMACY (Theory)

Full Mark -80

Time -3 Hrs.

(Answer any five questions including question No. 1)

1. (A) Define the following terms: (1x15)
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|------------------------------------|-----------------------|-------------------------------|
| a) Drug information bulletin | b) Universal antidote | c) Hospital Pharmacy |
| d) High-efficiency particulate air | e) Clinical pharmacy | f) Sterilization |
| g) Bedside pharmacy | h) Teratogenicity | i) Anaphylaxis |
| j) Hospital formulary | k) Drug tolerance | l) Economic ordering quantity |
| m) Inventory control | n) Bioequivalence | o) In-patient |
- (B) Define the following abbreviations: (1x5)
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|--------|---------|---------|--------|--------|
| a) MRI | b) ECMO | c) COPD | d) LDL | e) BAL |
|--------|---------|---------|--------|--------|
2. a) Write the symptoms and treatment of Arsenic poisoning. (7)
b) Discuss the factors affecting bioavailability. (8)
3. Write the pathophysiology and manifestation of (7 1/2 x2)
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|-------------|-------------|
| a) Diabetes | b) Epilepsy |
|-------------|-------------|
4. Define & classify Hospitals. Discuss its organization and management system. (2+3+4+6)
5. Write notes on (any three) (3x5)
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| a) Medical complications and treatment of addictive drug alcohol. |
| b) Test for Pyrogen. |
| c) Central sterile supply. |
| d) Congestive heart failure |
6. a) Explain in detail about drug distribution system for outpatients (5)
b) Discuss the location & layout of outpatient dispensing along with a diagram. (5)
c) Role of pharmacist in health care system (5)
7. a) What do you mean by physiological parameters? (5)
b) Write down the normal value and significance of any five parameters you know. (2x5)


