



RF-1531-32
Second Year D. Pharm Examination
April / May – 2010
Hospital & Clinical Pharmacy

Time : 3 Hours]

[Total Marks : 80

RF-1531

Instruction :

<p>नीचे दृशविले निशांनीवाणी विगतो उत्तरवडी पर अवश्य लपवी. Fillup strictly the details of signs on your answer book.</p> <p>Name of the Examination : S. Y. D. Pharm</p> <p>Name of the Subject : Hospital & Clinical Pharmacy</p> <p>Subject Code No. : 1 5 3 1 Section No. (1, 2,.....) : 1</p>	<p>Seat No. : <input type="text"/><input type="text"/><input type="text"/><input type="text"/><input type="text"/><input type="text"/></p> <div style="border: 1px solid black; border-radius: 15px; height: 80px; display: flex; align-items: center; justify-content: center; margin-top: 10px;">Student's Signature</div>
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- 1 Write brief note on the following (any **five**) : **10**
 - (a) Function of ICU.
 - (b) Role of sterile supply services in the hospital.
 - (c) Good manufacturing practices.
 - (d) Documentation in sample analysis.
 - (e) Tertiary health care services.
 - (f) Role of hospital care centers.
 - (g) Membrane filters used for sterile filtration.

- 2 Attempt any **two** of the following : **10**
 - (a) Classify sources of drug information available to a hospital pharmacist.
 - (b) Write a brief note on hospital formulary.
 - (c) Discuss function and objectives of a hospital pharmacy.

- 3 Attempt any **two** of the following : **10**
 - (a) Write objectives and functions of the PTC.
 - (b) Define clinical Pharmacy. Enumerate functions of clinical pharmacist.
 - (c) What are surgical dressings? Discuss their specific uses.

- 4 Attempt any **two** of the following : **10**
 - (a) Briefly discuss the pathophysiology of Tuberculosis.
 - (b) Significance of RBC value in diagnosis.
 - (c) Describe various computer applications in pharmacy.

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Name of the Examination :
S. Y. D. Pharm

Name of the Subject :
Hospital & Clinical Pharmacy

Subject Code No. : **1 5 3 2** Section No. (1, 2,.....) : **2**

Seat No. :

Student's Signature

- 1 Write brief note on the following : (any five) **10**
- Hart failure
 - Universal antidote.
 - HEPA filter.
 - Physiological antagonism.
 - Absorbents
 - Sutures
 - Drug allergy.
- 2 Attempt any two of the following : **10**
- Write a note on film coating of tablets. Discuss its significance.
 - What are various methods for the preparation of syrups with examples?
 - What are bandages? Discuss various types of bandages with their specific uses.
- 3 Attempt any two of the following : **10**
- What are emulsions? Briefly discuss its method of preparation.
 - Pharmaceutical factors affecting bioavailability.
 - Define drug-drug interaction. Enumerate various sites for drug-drug interactions.
- 4 Attempt any two of the following : **10**
- Unit dose distribution system
 - Write management of mercury toxicity.
 - Give advice for the use of following drugs.
Liquid paraffin, Aspirin, tetracycline, hormones.