

Final year

P4/RT-Ex-08-243

Pharmaceutics - VI

Sem VII

RS-4722

Con. 4932-08.

Nov. 08

(2 Hours)

[Total Marks : 35

2008/09

N.B. :-(1) Question No. 1 is **compulsory**.  
(2) **All** questions carry **equal** marks.

1. (a) State the principles adopted in the preparation of Water for Injection. 4  
(b) State the problems associated with glass containers for parenterals. 3
  2. (a) Outline the steps in fractionation of plasma. 4  
(b) Write a note on whole human blood. 3
  3. Give a brief account of formulation and evaluation of eye drops. 7
  4. (a) Write a note on sterilization of catgut. 3  
(b) Write a note on synthetic sutures. 4
  5. Write in brief :- 7  
(a) Laminar air flow unit  
(b) Clarity testing of injectables.
  6. (a) Write on official Insulin Injections. 3  
(b) Justify the need for preservative and tonicity adjustment in ophthalmic solutions. 4
  7. (a) State quality expected of a rubber closures for parenterals. 3  
(b) Write a note on Dextran as a plasma volume expander. 4
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