

Code No: PD402

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD****Pharm.D IV Year Supplementary Examinations, October/November - 2019****HOSPITAL PHARMACY****Time: 3hours****Max.Marks:70****Answer any five questions****All questions carry equal marks**

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- 1.a) Write about the drug distribution methods in hospital.  
b) Write about the role of pharmacist in Central sterile supply services. [7+7]
- 2.a) Write the role of pharmacist in research and ethical committee.  
b) Write about Total Parenteral Nutrition (TPN). [7+7]
- 3.a) Write about the manufacturing of ointments and creams.  
b) Write about the Continuing professional development programs. [7+7]
- 4.a) Explain the organization and functions of hospital.  
b) Write about the budget preparation and implementation. [7+7]
- 5.a) Write pharmacist's role in Pharmacy and Therapeutics Committee.  
b) Explain difference between hospital formulary and Essential drugs list. [7+7]
- 6.a) Write the role of pharmacist in developing therapeutic guidelines.  
b) Discuss about the Lead time and safety stock methods. [7+7]
- 7.a) Define Inventory control and discuss ABC, VED, EOQ methods.  
b) Explain the protocol for the Procurement of drugs. [10+4]
- 8.a) Write about the distribution of Narcotic and controlled substances.  
b) Write about the Unit dose drug distribution method. [7+7]

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