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Question Paper

Exam Date & Time: 11 April 2021 (9:30 am to 12:30 pm)

MANIPAL ACADEMY OF HIGHER EDUCATION Pharmacy Practice [PCE-BP703T]

Marks: 75, Duration: 180 mins.

I Multiple Choice Questions (MCQs)

Answer all the questions. Section Duration: 30 mins (9:30 am to 10 am)

No.	Question							
1	The pharmacist role in Selection of drug therapy alternatives requires which of the followi skills.	ng						
	Drug use evaluation Review and critique drug literature							
	Inspiration Motivation							
2	Noxious and unintended, doses normally used in man for the prophylaxis, diagnosis of dise Medication error Adverse drug reaction Side effect Adverse drug							
3	Narrow therapeutic index nomograms or pharmacokinetic application for monitoring drug concentration							
	Therapeutic index Therapeutic drug monitoring							
	Therapeutic approach Therapeutic sampling.							
4	For Investigational drugs which of the resources are needed.							
	Martindale: Complete Drug Reference USP FDA NIH Report							
5	The amount of air inhaled and exhaled at rest in PFT analysis							
	Tidal volume Total lung capacity							
	Slow vital capacity Functional residual capacity							
6	Unbiased, well referenced, and critically evaluated up to date information on any aspect of drug use							
	Adverse drug information Toxicity Information							
	Drug information Poison Information							
7	Spontaneous reaction reporting of suspicious drug unexpectedly causing a risk situation fo patient	ra						
	Drug Interactions Pre marketing studies							
	Post marketing surveillance Animal studies							
8	The primary factors that drive growth in overall drug expenditures are EXCEPT							
	Price Utilization Inventory Innovation.							
9	is a necessary component while developing an Annual Drug Budget for a hospital EXC	ЕРT						
	Drug purchase data Drug utilization data							
	Workload and productivity data Vendor contracts	<u> </u>						
	Acquisition cost is also known as							
10	Acquisition cost is also known as							
10	Acquisition cost is also known as Procurement cost Purchase price							

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11	Hematological studies are most likely	to show a low reticulocyte o	ount in a natient with					
11								
	Acute hemolytic anemia	Severe bleedir	_					
1.0	Aplastic anaemia Megaloblastic anemia. Factors likely to cause an increase in the blood urea nitrogen (BUN) level include							
12		Liver disease	v) level medde					
	IM injection of diazepam	Heart disease						
	Chronic kidney disease Which of the following is not a harmf		4					
13			and evelopments					
	Raw green salad for patient on warfa		oe juice and cyclosporine plesauce in a patient with GERD					
	Milk with doxycycline The maximum retail price inclusive of							
.4	medicine	an taxes is printed on an the	tabels and containers of the					
	Retail sales Price fixing	Price structure	Low Price					
1.5	The extent to which an individual's m		pincides with medical advice.					
	Patient counselling	Medication adherenc	e					
	Medication reconciliation	Medication error						
16	The relationship between the extent		nine concentration and the					
	relative decline in renal function estin	mated by						
	Cockcroft and Gault equation	Quadratic equation						
	Quantic equation	Karis' equation.						
17	A patient who undergoes serum enzy	me testing found to have inc	creased AST level. Possible					
	underlying cause of this abnormality							
	Viral hepatitis Dia	betes						
	· ·	thyldopa induced hepatitis o	r Congestive heart failure					
 L8	Potentially a very dangerous electroly							
	I Bunorkalomia Hypocalcemia	Hypokalemia	Hyponatremia					
	Hyperkalemia Hypocalcemia	· · · · · · · · · · · · · · · · · · ·						
19	The optimization of drug therapy, inc	luding minimizing the risk of						
19		luding minimizing the risk of	serious drug toxicity and					
19	The optimization of drug therapy, inc	luding minimizing the risk of	serious drug toxicity and					
19	The optimization of drug therapy, including assessment of dosing for drugs used	luding minimizing the risk of as prophylactic therapy. Patient counseling	serious drug toxicity and Medication non-adherence					
	The optimization of drug therapy, included assessment of dosing for drugs used TDM Medical Intervention	luding minimizing the risk of as prophylactic therapy. Patient counseling	serious drug toxicity and Medication non-adherence					
	The optimization of drug therapy, includes assessment of dosing for drugs used TDM Medical Intervention used to outline key information	luding minimizing the risk of as prophylactic therapy. Patient counseling	serious drug toxicity and Medication non-adherence aregivers in the effective and					

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Question Paper

Exam Date & Time: 11 April 2021 (9:30 am to 12:30 pm)

MANIPAL ACADEMY OF HIGHER EDUCATION Pharmacy Practice [PCE-BP703T]

Sections Duration: 150 mins (10 am to 12:30 pm)

II Long Answers

Ar	nswer all the questions.	
1)	Explain dispensing of drugs to ambulatory patients and dispensing of controlled drugs to the ward.	(10)
2)	Define purchase and inventory. Explain Economic order quantity and Reorder quantity level	(10)

2) Define purchase and inventory. Explain Economic order quantity and Reorder quantity level method of inventory control.

III Short Answers

Answer all the questions.

1)	Explain responsibilities and functions of hospital pharmacist.	(5)
2)	Explain budget preparation and implementation in drug store management	(5)
3)	Explain the legal requirement for establishment and maintenance of a drug store.	(5)
4)	Explain in brief various Liver function tests with their clinical significance	(5)
5)	Define "Formulary system". Write its advantages and disadvantages.	(5)
6)	Explain role of hospital pharmacist in Investigational use of drugs.	(5)
7)	Explain various resources of drug information and storage and retrieval of information.	(5)

----End----