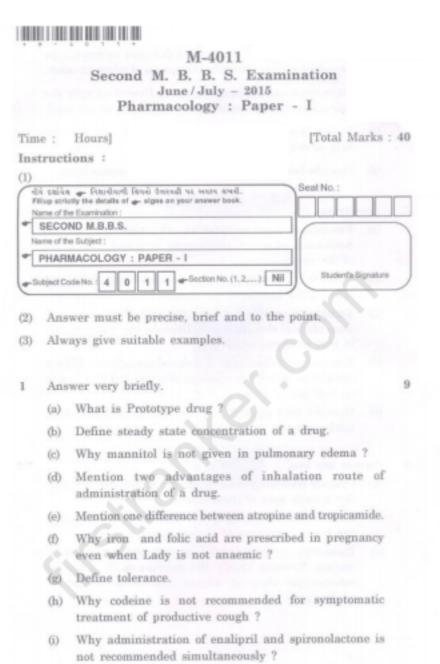


www.FirstRanker.com

www.FirstRanker.com

[Contd...



M-4011]



www.FirstRanker.com

www.FirstRanker.com

2	Answer any three :		9
	(a)	Enumerate various drugs from different categories for bronchial asthma. Describe their mode of administration.	
	(b)	Enumerate various anticoagulants. Describe briefly the side effects / precautions when anticoagulants are used.	
	(c)	Define therapeutic index. Explain briefly and with the help of diagram this concept.	
	(d)	Describe briefly the significance of plasma protein binding.	
3	Answer any four.		12
	(a)	Enumerate various statins. Describe briefly the mechanism of action; therapeutic uses and side effects of the same.	
	(b)	Describe with examples the concept of first order and zero - order kinetic of metabolism.	
	(c)	Enumerate various ferrous salts with their respective percentage of elemental iron. Describe the status of SRP of iron in therapeutics.	
	(d)	Enumerate various anti - diarrhoeal drugs from different categories. Describe mechanism of action and therapeutic uses of one of them.	
	(e)	Describe with examples the concept of fixed-dose drug combination.	
4	Answer any two.		10
	(a)	Classify parasympathomimetic drugs. Describe various therapeutic uses of these drugs.	
	(b)	Enumerate various sympathomimetic drugs. Describe the therapeutic uses of the same.	
	(c)	Enumerate various drugs from different categories for angina. Describe briefly the mechanism of action of nitrates for classical angina (Avoid the molecular mechanism.)	