

UNIVERSITY OF RUHUNA – FACULTY OF MEDICINE ALLIED HEALTH SCIENCES DEGREE PROGRAMME SECOND BPHARM PART 1 EXAMINATION - NOVEMBER 2012 PH 2114 – PHARMACEUTICS IIA (SEQs)

9.00am- 12.00 noon

INSTRUCTIONS		
Answer all (six) questions.	Part A	
1. Someti adomata o		
1.1 Describe briefly the followings.		
1.1.1 Advantages of solutions as dosage	e forms.	(25 marks)

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(altem 0.)	constituents of 8.	Land Allend Councils (1927)
		••••••••••
1.1.2 Aromatic waters as a vehicle in m	onophasic dosage form.	(25 marks)
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Dosage Form	ows characteristics of four monophasic dosage forms.
	Characteristics
A	Deodorant effect/ relieve soreness in mild throat infection
В	Brilliant color/ sweetened, hydroalcholic liquids
(edgen es)	For the use in cough/ contains high proportion of sucrose
D	For rinsing the body cavities/ sterile in certain instances
Identify A, B, C an	(10 m
Describe briefly th	e constituents of B. (40 ma
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2.	/10 \
2.1 List five types of ophthalmic preparations.	(10 marks)
	(20 1-1
2.2 Briefly describe the uses of ophthalmic preparation.	(30 marks)
	And a contract of the contract
	4 Describe unscryants unpur
2.3 Explain the importance of sterility of an ophthalmic preparation.	(30 marks)

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	(25)-2 (18)	***************************************
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		and many and the same
	2.4 Describe briefly the important advice you should give to a patient during dispens	ing a multi
	MOCO OVO dron proparation	30 marks)
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/	(25 marks)	Part B	
	3.	ana anggita kan panta a Penggapi at ana anangkaka Massakan J	
	3.1. Write short notes on follo	owing.	(25 marks)
	3.1.1. Methods used in prep	paring pharmaceutical powders.	(25 IIIdIKS)
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	3.1.2. Wet granulation.		(25 marks)

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3.1.3. Dusting powders.		(25 marks)
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		Adendar Agen en 10 ani 1717
		and the liver and a liver and a liver and a sub-

	ally apply proof to a province of	
3.1.4. Describe advantages and disadvant	ages of powders and gra	
		(25 marks)
		10 mm
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nharmaceutical suspension.	deflocculated systems of a (25 marks)
pharmaceutical suspension.	
4.2. Describe followings according to formulation of phar	maceutical suspensions.
4.2.1 Surfactants as wetting agents.	(25 marks)

4.2.2. Acacia and tragacanth as viscosity modifiers.	(25 marks)
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	4-
riding se formulation of physiciscisciscis suspensions.	man pulworld odbaett. S
all unique.	
4.3. Discuss the rheological properties of a suspension.	(25 marks)
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Part C

J.	
5.1. Describe five factors influencing cutaneous absorption of drugs.	(40 marks)
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5.2. Define creams explaining the basic steps that should be considered w in-water creams.	when formulating oil- (30 marks)

5.3. Differentiate absorption bases from	
5.3. Differentiate absorption bases from water soluble bases.	(30 marks)
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6.1 Describe the advantages and disadvantages of the suppositories as dosage form. (50 marks)	
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6.2 Describe the commonly used surgical dressing types giving an example for each type you mentioned. (50 mark	
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