

UNIVERSITY OF RUHUNA – FACULTY OF MEDICINE ALLIED HEALTH SCIENCES DEGREE PROGRAMME SECOND BPHARM PART II EXAMINATION – JUNE 2015 PH 2232: PHRAMACOLOGY II (SEQ)



TIME: TWO HOURS

INSTRUCTIONS

- Answer all questions.
- No paper should be removed from the examination hall.
- Marks will be deducted for illegible handwriting.
- Do not use any correction fluid.

1.1. Indicate the therapeutic goals of anticonvulsant therapy.	(20 marks)
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1.2. Indicate advice you would like to give to a patient who is given phenytoin for megeneralized fits.	anagement of (20 marks)
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1.2. Salast a most suitable drug for the fallowing nations siving avalenations for v	our colootion
1.3. Select a most suitable drug for the following patients giving explanations for your select a most suitable drug for the following patients giving explanations for your selections.	(05 marks)
1.5.1. Clind with absence scizure	(03 marks)
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	and the same of
1.3.2. Pregnant mother with tonic clonic seizure	(05 marks)
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1.4.	Compare the drug action and therapeutic effects of aspirin with celecoxib.	(30 marks)
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1.5.	. Explain the reasons for taking precautions for NSAID usage in renal impairment.	(20 marks)
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	Index No	umber
2.		
pharmaceu	the precautions you would take and advice you would gi- atical care planning of	ve at post prescribed
	Carbamazepine to a patient with trigerminal neuralgia	(25 marks)
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2.1.2	Diclofenac sodium for osteoarthritis	(25 marks)
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2.2 List precautions you would like to take before handing over diclofinac potas a patient who is on antihypertensive medication.	sium prescribed to (25 marks)
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2.3. State pharmacological reasons for diazepam possessing short biological half lift plasma half life in a human being.	
	(25 marks)
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3. 1 Give two (02) examples for following	
3.1.1 Short acting of benzodiazepines	(05 marks)
3.1.2 Long acting of benzodiazepines	(05 marks)
3.1.3 Short acting of barbiturates	(05 marks)
3.1.4 Long acting of barbiturates	(05 marks)
3.2. Describe the mechanism of action of benzodiazepines.	(30 marks)

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3.3. Compare and contrast benzodiazepines and barbiturates	(50 marks)
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A 32-year-old female was treated with aspirin, metoclopramide a of migraine.	and diazepam for an acute attack
4.1. If she did not respond to the above drugs, write two (02) oth treat the patient.	ner drugs which could be used to (10 marks)
4.2. List the advice you would like to give to the patient in order	r to prevent subsequent attacks.
	(20 marks)
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4.3. List five (05) groups of drugs which can be used as prophy	vlaxis of migraine. (20 marks)

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경영 기계에 가장하는 사람들이 살아서 되었다면 하는 사람들이 되었다.	
4.3. State the mode of action of clozapine. Indicate two (02) precautions you would li	ke to take
at dispensing of this drug.	
The state of the s	(25 marks
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4.4. List the advice you give and precautions you take to a patient who was prescribed	with
lithium Could be a state of the	
mand for the management of manie depressive psychosis.	(25 marks)

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