## TECHNICAL UNIVERSITY OF MOMBASA

Faculty of Applied and Health Sciences

## DEPARTMENT OF MEDICAL SCIENCES

#### DIPLOMA IN PHARMACEUTICAL TECHNOLOGY

(DPT 13M)

**APM 2215: PHARMACY PRACICE IV** 

**SEMESTER: SUPPLEMENTARY EXAMS** 

**SERIES: APRIL** 

**TIME: 4 HOURS** 

#### **INSTRUCTIONS TO STUDENTS:**

This paper consists of two sections A and B. answer ALL questions in the space provided in the question paper. Maximum marks for each part of a question are indicated. Marks are given for a clear record observation actually made, their suitability, accuracy and the use made of them. Candidates are advised to record their observations as soon as they are made.

#### For examiners only

Questions / Sections		Maximum Score	<b>Candidates Score</b>
SECTION A	Lab procedure and practice	5 Marks	
	Actual practical tasks	35 Marks	
	Sub total	40 Marks	
SECTION B	Actual practical tasks	20 Marks	
	Reference notes	20 Marks	
	Total	80 Marks	

This paper consists of 8 PRINTED pages

## **SECTION A: Answer ALL Questions**

1. Prep	oare and dispense Ephedrine Nas Thika.	al Drops BP, label suitably for Mrs. Anne Mucho	ki, Box 261,
	Mitte: 15ml		
	Signa: 1 drops prn		(17 Marks)
	Given (from reference)		
	Ephedrine Nasal Drop BP		
	Ephedrine hydrochloride	500mg	
	Sodium chloride	500mg	
	Chlorbutol	500mg	
	Water (fbc) to	100ml	
	i) What is the active ingredient	?	(1 Mark)
	ii) Indication and dosage		(2 Marks)
2.		solution; prepare and dispense 500ml Cetrimide st Clement Shako, C/o James Shako, Box 42, My	
	Signa: apply BD on scalp x2/52		(13 marks)
	b) Indicate the following prepa	ration in the above	
	i) Indication		(1 mark)
	ii) Incompatibilities from the ac	etive ingredients	(1 mark)

COPY OF PRESCRIPTION		CALCULATIONS	
	1 Mark		4 Marks
LEGAL ERRORS and OMMISSIONS		METHOD OF PREPERATION	
	1 Marks		4 Marks
QUALITY CONTROL / ASSURANCE	1 WICHKS	COPY OF LABEL	4 WILKS
	1 Mark		6 Marks

COPY OF PRESCRIPTION		CALCULATIONS	
1.7	Mark		2 Montro
	viark	METHOD OF PREDERATION	3 Marks
LEGAL ERRORS and OMMISSIONS		METHOD OF PREPERATION	
	1arks		3 Marks
QUALITY CONTROL / ASSURANCE		COPY OF LABEL	
.,	N T . 1		4.34 1
11	Mark		4 Marks

Mombasa	
Rx	
Chlorpromazine 200mg BID x 1/3	1/30
Amitriptyline 25mg BID x 1/30	
	(20 marks)
COPY OF PRESCRIPTION	CALCULATIONS
LEGAL ERRORS and OMMISSIONS	1 Mark 2 Marks METHOD OF PREPERATION
31	3 Marks 4 Marks

Q3 a). Dispense the prescription below:

Abdalla Mohammed

COPY OF LABEL – Chlorpromazine	COPY OF LABEL – Amitriptyline	
4 Marks		4 Marks
UTILITY (QUALITY CONTROL/ ASSURANCE		
		236
		2 Mark

### **SECTION B**

## ANSWER ALL QUESTIONS IN THE SPACES PROVIDED

# Q3 b). REFERENCE NOTES

(20 Marks)

Chlorpromazine	Amitriptyline
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INDICATIONS		INDICATIONS	
2	Marks		2 Marks
DOSE		DOSE	
DOSE		DOSE	
	Marks		2 Marks
2	Monlea		2 Montro

CONTRAINDICATIONS		CONTRAIDICATIONS	
	2 Marks		2 Marks
CAUTIONARY / ADVISORY LABELS		CAUTIONARY / ADVISORY LABELS	
	2 Marks		2 Marks