

TECHNICAL UNIVERSITY OF MOMBASA

Faculty of Applied and Health Sciences

DEPARTMENT OF MEDICAL SCIENCES

DIPLOMA IN PHARMACEUTICAL TECHNOLOGY

(DPT 13M)

APM 2215: PHARMACY PRACTICE 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	Candidates Score
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. Prepare and dispense Ephedrine Nasal Drops BP, label suitably for Mrs. Anne Muchoki, Box 261, Thika.

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. Given Cetrimide 30% w/v stock solution; prepare and dispense 500ml Cetrimide solution BP 1.5% W/V. label suitably for Mst Clement Shako, C/o James Shako, Box 42, Mwatate.

Signa: apply BD on scalp x2/52 (13 marks)

b) Indicate the following preparation in the above

i) Indication (1 mark)

ii) Incompatibilities from the active ingredients (1 mark)

Q2.

<p>COPY OF PRESCRIPTION</p> <p style="text-align: right;">1 Mark</p>	<p>CALCULATIONS</p> <p style="text-align: right;">3 Marks</p>
<p>LEGAL ERRORS and OMMISSIONS</p> <p style="text-align: right;">1 Marks</p>	<p>METHOD OF PREPERATION</p> <p style="text-align: right;">3 Marks</p>
<p>QUALITY CONTROL / ASSURANCE</p> <p style="text-align: right;">1 Mark</p>	<p>COPY OF LABEL</p> <p style="text-align: right;">4 Marks</p>

Q3 a). Dispense the prescription below:

Abdalla Mohammed

Mombasa

Rx

Chlorpromazine 200mg BID x 1/30

Amitriptyline 25mg BID x 1/30

(20 marks)

COPY OF PRESCRIPTION	CALCULATIONS
LEGAL ERRORS and OMISSIONS	METHOD OF PREPERATION
1 Mark	2 Marks
3 Marks	4 Marks

COPY OF LABEL – Chlorpromazine

COPY OF LABEL – Amitriptyline

4 Marks

4 Marks

UTILITY (QUALITY CONTROL/ ASSURANCE

2 Mark

<p>CONTRAINDICATIONS</p> <p>2 Marks</p>	<p>CONTRAINDICATIONS</p> <p>2 Marks</p>
<p>CAUTIONARY / ADVISORY LABELS</p> <p>2 Marks</p>	<p>CAUTIONARY / ADVISORY LABELS</p> <p>2 Marks</p>