U. S. ARMY MEDICAL DEPARTMENT CENTER AND SCHOOL FORT SAM HOUSTON, TEXAS 78234

# PRESCRIPTION INTERPRETATION



### SUBCOURSE MD0801

## **EDITION 100**

#### DEVELOPMENT

This subcourse is approved for resident and correspondence course instruction. It reflects the current thought of the Academy of Health Sciences and conforms to printed Department of the Army doctrine as closely as currently possible. Development and progress render such doctrine continuously subject to change.

The instructional systems specialist for the revision of this version of the subcourse was: Mr. John Arreguin; AMEDDC&S, ATTN: MCCS-HCP, 3151 Scott Road, Fort Sam Houston, TX 78234; DSN 471-8958; john.arreguin@amedd.army.mil.

The subject matter expert responsible for the revision of this version of the subcourse was: MSG Karen K. Reynolds, MCCS-HCP, Pharmacy Branch, Department of Clinical Support Services.

#### **ADMINISTRATION**

Students who desire credit hours for this correspondence subcourse must meet eligibility requirements and must enroll through the Nonresident Instruction Branch of the U.S. Army Medical Department Center and School (AMEDDC&S).

Application for enrollment should be made at the Internet website:

http://www.atrrs.army.mil. You can access the course catalog in the upper right corner. Enter School Code 555 for medical correspondence courses. Copy down the course number and title. To apply for enrollment, return to the main ATRRS screen and scroll down the right side for ATRRS Channels. Click on SELF DEVELOPMENT to open the application and then follow the on screen instructions.

In general, eligible personnel include enlisted personnel of all components of the U.S. Army who hold an AMEDD MOS or MOS 18D. Officer personnel, members of other branches of the Armed Forces, and civilian employees will be considered eligible based upon their AOC, NEC, AFSC or Job Series which will verify job relevance. Applicants who wish to be considered for a waiver should submit justification to the Nonresident Instruction Branch at e-mail address: accp@amedd.army.mil.

For comments or questions regarding enrollment, student records, or shipments, contact the Nonresident Instruction Branch at DSN 471-5877, commercial (210) 221-5877, toll-free 1-800-344-2380; fax: 210-221-4012 or DSN 471-4012, e-mail accp@amedd.army.mil, or write to:

NONRESIDENT INSTRUCTION BRANCH AMEDDC&S ATTN: MCCS-HSN 2105 11TH STREET SUITE 4191 FORT SAM HOUSTON TX 78234-5064

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#### CORRESPONDENCE COURSE OF THE U.S. ARMY MEDICAL DEPARTMENT CENTER AND SCHOOL

#### SUBCOURSE MD0801

#### PRESCRIPTION INTERPRETATION

#### INTRODUCTION

The prescription is a vital link between the physician and pharmacy personnel. The prescription states the drug and the dose of that drug the patient must receive. If the prescription is not properly interpreted, the patient could suffer injury or death. Therefore, it is necessary for you to understand the different parts of a prescription and the terminology associated with the prescription.

Prescription Interpretation is the first subcourse in the Pharmacy Specialist Program. The skills and knowledge you gain from reviewing/studying the material in this subcourse will serve you as you complete other subcourses and as you work on the job.

#### Subcourse Components:

This subcourse consists of 1 lesson and an examination. The lesson is:

Interpretation of a Prescription Form.

#### Credit Awarded:

Upon successful completion of this subcourse, you will be awarded 3 credit hours.

#### Lesson Materials Furnished:

Lesson materials provided include this booklet, an examination answer sheet, and an envelope. Answer sheets are not provided for individual lessons in this subcourse because you are to grade your own lessons. Exercises and solutions for all lessons are contained in this booklet. You must furnish a #2 pencil.

#### Procedures for Subcourse Completion:

You are encouraged to complete the subcourse section by section. When you have completed all of the sections to your satisfaction, fill out the examination answer sheet and mail it to the Academy along with the Student Comment Sheet in the envelope provided. <u>Be sure that your social security number is on all correspondence sent to the Academy</u>. You will be notified by return mail of the examination results. Your grade on the exam will be your rating for the subcourse.

#### Student Comment Sheet:

Be sure to provide us with your suggestions and criticisms by filling out the Student Comment Sheet (found at the back of this booklet) and returning it to us with your examination answer sheet. In this way, you will help us to improve the quality of this subcourse.

#### **IMPORTANT NOTE:**

#### THE DESIGN OF THE SUBCOURSE

This subcourse is composed of four parts. Part one consists of a pretest that gives you the opportunity to identify your specific learning needs in relation to prescription interpretation. Depending upon how you perform on the pretest, you can proceed to one of the three remaining parts of the subcourse. These parts are written in the programmed text format. Part two discusses the prescription blank (DD Form 1289) in detail. Part three presents the language of the prescription: pharmaceutical Latin. Part four provides you with the opportunity to practice your prescription interpretation skills.

Again, parts two, three, and four of this subcourse are written in programmed text format. This means that you will be expected to read some information and then answer a question that immediately follows that information. These questions may seem very easy to some of you because of your pharmacy experience. Remember, if you need to study/review an area, you should read the information section, answer the question under the section, and check your answer with the supplied answer. If you discover that you have made an error in answering a question, read the information preceding it again to locate the correct answer to the question. Then, go the next segment of information.

#### PRETEST

I. COMMENTS: We all want to use our time wisely. As you know, studying material you already know is not always exciting or helpful. That's the way it is with prescription interpretation. If you already know how to interpret a prescription, why spend your valuable time studying that area? This pretest is designed to help you to identify the topics (if any) you need to review/study before you go to the examination of this subcourse.

You will be the only person to know how you performed on this pretest. Your performance on the pretest will in no way be part of your score on the examination for this subcourse.

Do your best on the pretest. How well you perform on the pretest will determine how much of the subcourse you will need to study/review before you go to the final examination.

II. DIRECTIONS: Please follow the directions as closely as possible. The pay-off for you will be the wise use of your time.

STEP 1. Carefully read the directions for the pretest.

STEP 2. Get prepared to take the pretest. You will need a pencil or a pen, the pretest (pages 1-6), and a quiet place to take the pretest. (NOTE: Relax, a cup of coffee or a cool drink might help you get in a proper frame of mind.)

STEP 3. Complete the pretest. Carefully read the question and each possible response to that question. Circle the letter which corresponds to the answer you choose. Take as long as you need to complete the test. Remember: The pretest is designed to measure what you know, not how quickly you can answer the questions.

STEP 4. Review your work. Make sure you have circled the letters corresponding to the answers you selected.

STEP 5. Check your responses with the answer key (page 7) and mark each of your responses as either correct or incorrect.

STEP 6. Complete the Pretest Feedback Sheet. Read the instructions on that sheet to determine how to complete the form.

STEP 7. Follow the directions on the Pretest Feedback Sheet. You may be instructed to review/study all the subcourse or you may be told to go directly to certain parts of the subcourse in order to begin your study efforts.

#### <u>PRETEST</u>

1. From the forms below, select the approved one-item prescription form used at Army medical treatment facilities.

- a. DA Form 1289.
- b. DD Form 1289.
- c. DA Form 3849.
- d. DA Form 40-2.

In Questions 2 through 13, select the meaning of the presented Latin term or abbreviation.

- 2. b.i.d.
  - a. Every 6 hours.
  - b. Every 24 hours.
  - c. Twice daily.
  - d. Three times daily.
- 3. a.c.
  - a. Before meals.
  - b. After meals.
  - c. Without food.
  - d. Without sleep.
- 4. gr.
  - a. Gram.
  - b. Grain.
  - c. Grated.
  - d. Grease.
- 5. gtt.
  - a. Grated.
  - b. Drop.
  - c. Grain.
  - d. Gram.

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- 6. c
  - a. With meals.
  - b. And.
  - c. With.
  - d. Without.

#### 7. aa

- a. Before meals.
- b. Of each.
- c. Freely, at pleasure.
- d. After meals.

#### 8. cap

- a. Covering.
- b. Capsule.
- c. Dispense in a capped container.
- d. Protect from the atmosphere.
- 9. h.s.
  - a. At bedtime.
  - b. Before meals.
  - c. After meals.
  - d. After the prescribed manner.
- 10. N.R.
  - a. No rum (or other alcoholic beverage) is to be taken with the drug.
  - b. No refills.
  - c. No record is to be released.
  - d. No food at bedtime.
- 11. O.D.
  - a. Overdose.
  - b. Right eye.
  - c. Excessive dosage.
  - d. One half.

- 12. q.i.d.
  - a. Every four hours.
  - b. Every three hours.
  - c. Every other day.
  - d. Four times a day.

#### 13. ss

- a. Without.
- b. With.
- c. A sufficient quantity.
- d. One half.

### In Questions 14 through 18, select the appropriate action verb to be used for the given dosage form.

- 14. Ointment (for application to the skin)
  - a. Take.
  - b. Instill.
  - c. Insert.
  - d. Apply.
- 15. Emulsion (Internal)
  - a. Take.
  - b. Instill.
  - c. Insert.
  - d. Apply.
- 16. A liquid eye preparation
  - a. Take.
  - b. Instill or place.
  - c. Insert.
  - d. Apply.

#### 17. Suppository

- a. Insert.
- b. Instill.
- c. Take.
- d. Apply.
- 18. Tablet
  - a. Take.
  - b. Instill.
  - c. Insert.
  - d. Apply.

### In Questions 19 through 23, a signa is shown which might appear on a prescription. From the list of choices immediately under the signa, select the best translation of the signa.

- 19. Tabs i p.o. q.i.d.
  - a. Take 1 tablet by mouth three times a day.
  - b. Take 1 tablet four times a day.
  - c. Take 1 tablet as directed.
  - d. Take 1 tablet every 8 hours.
- 20. i suppository in rectum q 4 h.
  - a. Instill one suppository every four days.
  - b. Insert one suppository in the rectum every four hours.
  - c. Insert one suppository in the rectum four times daily.
  - d. Insert one suppository in the rectum every eight hours.
- 21. gtt ii p.o. q.d.
  - a. Instill two drops in the mouth four times daily.
  - b. Take two drops by mouth four times daily.
  - c. Take two drops by mouth every day.
  - d. Take two drops by mouth every other day.
- 22. gtt iii O.D. g 3 h.
  - a. Instill three drops in the right ear three times daily.
  - b. Instill three drops in the left ear every three hours.
  - c. Instill three drops in the right eye every three hours.
  - d. Instill three drops in the eyes as directed.

- 23. 1 teaspoonful p.o. q.i.d. p.c. et h.s.
  - a. Take one teaspoonful every six hours before meals and at bedtime.
  - b. Take one teaspoonful four times daily by mouth at bedtime.

  - c. Take one teaspoonful four times daily after meals with juice.d. Take one teaspoonful four times daily after meals and at bedtime.

In Questions 24 and 25, refer to their respective prescriptions in order to answer the questions.

24. Prescription 100101 is written for Mandelamine tablets.

> Select the strength (amount of drug per tablet) of Mandelamine tablets which is to be used to fill this prescription.

SAMPLE DD	1 NOV 71 12 PRESCRIP		<u>SA</u>	<u>MPLE</u>
FOR (Full name, address & pho	one number.)	(If un	der 12	years, give age.)
S7C P.	D. Mo	ran		
5106 Rou	ndtable :	Dr		
Roundrock	6. <b>7</b> X	610-	-109	0
MEDICAL FACILITY Alamo Army Hos	-	ate 17	Nar	00
R.			Gm.	or ml.
Mandelamine Tabs			1	00
#100				
Sig: 🕆 p.o. t.i.d.				
N. R.	_			
MFGR: <i>W. Chilcott</i>	EXP DATE	-		
LOT NO: 0190A	FILLED BY			
100101		en The	•	
	SIGNATUR	CANK TA	<u>K.</u> R	GREE
SAMPLE EDITION OF 1 JAN	60 MAY BE	USED.	<u>s</u> /	AMPLE

- a. 1.0 milligrams.
- b. 100.0 milligrams. c. 1.0 gram.
- d. 100 grams.

25. The prescription below is written for Ornade<sup>™</sup> capsules.

SAMPLE DD	1 NOV 71 1289 SAMPLE PRESCRIPTION				
FOR (Full name, address & pho	one number.) (If under 12 years, give age.)				
1492 5	John Jones (SFC - Retired) 1492 Sunset Lanc 291-2391 San Antonio, 7X 78316				
221-2521 2000 / 6					
MEDICAL FACILITY Alamo Army F	Hosp DATE 14 Apr 00				
R.	Gm. or ml.				
Ornade Cap	Ornade Caps				
#24					
Sig: 🕂 p.o. g 12 h					
N. R.					
MFGR: <i>SK7</i>	EXP DATE: 12/00				
LOT NO: <b>14116</b> A	FILLED BY: CW7				
111125	Gene Griffith				
R, NUMBER	SIGNATORE, GANK AND BEGREE				
SAMPLE EDITION OF 1 JAN	60 MAY BE USED. <u>SAMPLE</u>				

Select the number of Ornade<sup>TM</sup> capsules which are to be dispensed to John Jones.

a. 1 capsule.
b. 12 capsules.
c. 24 capsules.
d. No specific number of capsules to be dispensed is stated. Call the physician before filling the prescription.

#### PRETEST ANSWER SHEET

Following are the letters corresponding to the answers for the pretest you have just taken. Carefully check your pretest. Remember, each question on the pretest has a point value of 4.

- 1. b. DD Form 1289.
- 2. c. Twice daily.
- 3. a. Before meals.
- 4. b. Grain.
- 5. b. Drop.
- 6. c. With
- 7. b. Of each.
- 8. b. Capsule.
- 9. a. At bedtime.
- 10. b. No refills.
- 11. b. Right eye.
- 12. d. Four times a day.
- 13. d. One-half.
- 14. d. Apply.
- 15. a. Take.
- 16. b. Instill or place.
- 17. a. Insert.
- 18. a. Take.
- 19. b. Take 1 tablet four times a day.
- 20. b. Insert one suppository in the rectum every four hours.
- 21. c. Take two drops by mouth every day.
- 22. c. Instill three drops in the right eye every three hours.

- 23. d. Take one teaspoonful four times daily after meals and at bedtime.
- 24. c. 1.0 gram.
- 25. c. 24 capsules.

#### PRETEST FEEDBACK SHEET

This Pretest Feedback Sheet is designed to give you information which will help you in your study/review efforts. You have just completed the pretest. By this time you should have also self-graded the pretest. Now place a check ( $\sqrt{}$ ) in the blank to the right of the pretest questions you incorrectly answered. Each question has a value of 4 points.

TOPIC AREA	QUESTION NUMBER	SUBCOURSE PAGES TO REVIEW
General Information	1	<mark>1-2</mark> 1-25
Latin Terms and/or Abbreviations	2 3 4 5 6 7 8 9 10 11 12 13	1-261-36
Signa Interpretations	14 15 16 17 18 19 20 21 22 23	1-371-57
Prescription Interpretation	24 25	<b>1-451-57</b>

Determine the percentage score you have earned by subtracting 4 points for each question you incorrectly answered from 100. If you scored 96% or higher on the pretest, you can go directly to the final examination (unless, of course, you wish to review parts of the subcourse). If you scored less than 96% on the pretest, you should read/study the identified pages in the subcourse.

#### LESSON ASSIGNMENT

LESSON	Interpretation of a Prescription Form.

**TEXT ASSIGNMENT** The programmed text.

TASKS TAUGHT081-824-0001, Perform initial screening of a prescription.<br/>081-824-0002, Fill a prescription for a non-controlled drug.<br/>081-824-0003, Fill a prescription for a controlled drug.<br/>081-824-0004, Fill a prescription to be compounded.<br/>081-824-0005, Label a prescription.<br/>081-824-0006, Refill a prescription.<br/>081-824-0007, File a prescription.

#### **LESSON OBJECTIVES** After completing this lesson, you should be able to:

1-1. Given several form numbers, select the number of the form used as the approved one-item prescription form at all Army medical treatment facilities.

1-2. Given several form numbers, select the number of the form used as the approved multiple-item prescription form at all Army medical treatment facilities.

1-3. Given a group of statements, select the statement which best describes the purpose of the metric line on DD Form 1289.

1-4. Given a Latin term or abbreviation which may appear on a prescription and a list of meanings, select the meaning of that term or abbreviation.

1-5. Given a signa from a prescription form and a group of statements, select the statement which is the best translation of that signa.

1-6. Given a completed one-item prescription form (DD Form 1289) and a list of alternative responses, select the following information: the name of the patient, the address of the patient, the name and or/strength of the prescribed medication, the amount of drug required to compound the product, the quantity of medication to be dispensed to the patient, the directions to the patient, refill information, and/or the name and rank of the prescriber.

#### LESSON

#### Section I. THE PRESCRIPTION FORM (ONE ITEM AND MULTIPLE-ITEM).



The One-Item Prescription (DD Form 1289)

DD Form 1289 (Department of Defense Prescription) is the approved one-item form used at Army medical treatment facilities.

*Question:* The approved one-item prescription form used at Army medical treatment facilities is DD Form \_\_\_\_\_.

**Answer:** The approved one-item prescription form used at Army medical treatment facilities is DD Form <u>1289</u>.

<u>SAMPLE</u>	DD 1 NOV 71 1289 DOD PRESCRIPTION	<u>SAMPLE</u>
FOR (Full name, addre	ess & phone number.) (If u	nder 12 years, give age.)
	BLOCK 1	
MEDICAL FACILITY	DATE	
R.	-	Gm. or mi.
F		
MFGR:	EXP DATE:	
LOT NO:	FILLED BY:	
R, NUMBER	SIGNATURE, RANK A	ND DEGREE
	F 1 JAN 60 MAY BE USED.	<u>SAMPLE</u>

There are eight major parts to each prescription. The first of these parts, Block 1, contains the information which identifies the patient. It will have the full name and address or telephone number of the patient. On prescriptions for children twelve years of age and under, AR 40-3 recommends that the child's age be written on the form.

*Question:* Patient information found in Block 1 above includes the patient's \_\_\_\_\_ and address or \_\_\_\_\_.

**Answer:** Patient information found in Block 1 above includes the patient's <u>name</u> and address or <u>telephone number</u>.



	1 NOV 71 1289 PRESCRIPTION	<u>SAMPLE</u>
FOR (Full name, address & pho	ne number.) (If unde	er 12 years, give age.)
MEDICAL FACILITY BLOCK 2	DATE	
BLOCK Z		
R.		Gm. or mi.
MECD		
MFGR:	EXP DATE: FILLED BY:	
LOT NO.		
R NUMBER	SIGNATURE, RANK AN	D DEGREE
SAMPLE EDITION OF 1 JAN	60 MAY BE USED.	<u>SAMPLE</u>

The second part of the prescription form, Block 2, identifies the medical facility where the prescription was written. It may also contain the name of the clinic or department at that facility.

*Question:* Block 2 identifies the \_\_\_\_\_ where the prescription was written.

Answer: Block 2 identifies the medical facility where the prescription was written.

SAMPLE DD 1 NOV 71 1289 SAMPLE	Prescription 1022 was written at
DOD PRESCRIPTION	·
FOR (Full name, address & phone number.) (It under 12 years, give age.) SFC John P. Taylor	
1363 Soldier Road	
Ft Sam Houston, TX	
221-6453	
MEDICAL FACILITY Alamo Army Hosp 6 Mar OO	
neune nong norp	
R, Gm. or ml.	
Aldomet Tablets 5	
Disp: 120	
Disp: 120 Sig: ÷ p.o. QID	
MFGR: MSD EXP DATE: 7/03	
LOT NO: 1148A FILLED BY: CWT DO1000 James Dean	*****
007022	Prescription No. 1022 was written at
RENUMBER SIGNATORE RANK AND DEGREE SAMPLE EDITION OF 1 JAN 60 MAY BE USED. SAMPLE	<u>Alamo Army Hospital</u> .
	*****
	Prescription 1043 was written at
SAMPLE DD 1 NOV 71 1289 SAMPLE	
FOR (Full name, address & phone number.) (If under 12 years, give age.)	
Mary Johnson, Age B	
196 Jamison Place	
Ft Sam Houston, TX	
221-6519	
MEDICAL FACILITY Dewitt Army Hosp 3 Apr 00	
R. Gm. or ml.	
Dimetapp Elixir	
Disp: 4 ounces	
Disp: 4 ounces Sig: † tsp p.o. QID	
Sig: + tsp p.o. QID MFGR: Q.H. Robins EXP DATE: 3/04	****
Sig: - tsp p.o. QID MFGR: Q.H. Robins EXP DATE: 3/04 LOT NO: 1462 FILLED BY: CWT	**************************************
Sig: - tsp p.o. QID MFGR: Q.H. Robins EXP DATE: 3/04 LOT NO: 1462 FILLED BY: CWT OO1043 Charles Edwards	Prescription No. 1043 was written at
Sig: - tsp p.o. QID MFGR: Q.H. Robins EXP DATE: 3/04 LOT NO: 1462 FILLED BY: CWT Charles Edwards	

<u>SAMPLE</u>	DD 1 NOV 71 1289 DOD PRESCRIPTION	<u>SAMPLE</u>
FOR (Full name, addre	ess & phone number.) (If	under 12 years, give age.)
MEDICAL FACILITY	DATE	BLOCK 3
R.		Gm. or ml.
MFGR:	EXP DATE:	
LOT NO:	FILLED BY:	
R NUMBER	SIGNATURE, RANK	AND DEGREE
	F 1 JAN 60 MAY BE USED.	<u>SAMPLE</u>

Prescriptions shall be dated as of the day they are written. This information is found in Block 3.

*Question:* Block 3 tells what \_\_\_\_\_\_ the prescription was written.

Answer: Block 3 tells what <u>date</u> the prescription was written.

\*\*\*\*\*



	1 NOV 71 1289 SAMPLE PRESCRIPTION		
FOR (Full name, address & pho	ne number.) (If under 12 years, give age.)		
Rj.	Gm. or ml.		
	BLOCK 4		
MFGR:	EXP DATE:		
LOT NO:	FILLED BY:		
R <sub>NUMBER</sub>	SIGNATURE, RANK AND DEGREE		

An important part of the prescription consists of one line, as shown in Block 4. This is the <u>metric line</u>. It serves as a decimal point when quantities or strengths are prescribed using the metric system. If the drug or chemical is a solid, the unit of weight specified by the metric line will be grams. If it is a liquid, the unit of measure will be milliliters.

*Question:* The metric line serves as a \_\_\_\_\_\_ when quantities or strengths are prescribed using the metric system.

**Answer:** The metric line serves as a <u>decimal point</u> when quantities or strengths are prescribed using the metric system.



	1 NOV 71		<u>SA</u>	<u>MPLE</u>
FOR (Full name, address & pho CPT Robert			under 12	years, give age.)
1025 Barr	inst	on		
Ft Sam He	oustor	n, TX	,	
			221	-6304
MEDICAL FACILITY Alamo Army Hoy	þ	DATE 4	March	2000
R.			Gm. d	or mi.
Menthol cry	pstals		10	σ
Ethyl alcohol 80		D		
Dist. H20				
- q.s.a.d. 120			D	
-				
MFGR:	EXP DA	TE:		
LOT NO:	FILLED			
Harold Jones			e <b>1</b>	
R NUMBER SIGNATURE RANK AND DEGREE			GREE	
SAMPLE EDITION OF 1 JAN 60 MAY BE USED. SAMPLE			MPLE	

	FORM 1 NOV 71 PRESCF		<u>SA</u>	<u>MPLE</u>
FOR (Full name, address & pho Alice Jones	one number	.) (	if under 12	years, give age.)
632 Funst	on Pla	rce		
Ft Sam Ho	uston	, TX		
			222	2-3010
MEDICAL FACILITY Alamo Army Hospit	tal	DATE	30 Apr	il 00
Rj.			Gm. d	or ml.
Sulfur			12	0
Zinc Oxide			12	0
Talc			12	0
Lotion base		q.s.	120	0
MFGR:	EXP DA	TE:		
LOT NO:	FILLED		-	
	++	war	d Maiz	e
		QJ.R.	A DID DE	GREE
SAMPLE EDITION OF 1 JAN	60 MAY	BE USE	D. <u>S</u> A	AMPLE

How much of each ingredient is called for in this prescription? (specify units)

Menthol crystals	
Ethyl Alcohol	
Distilled Water	

\*\*\*\*\*

Menthol crystals <u>10 grams</u> (a solid) Ethyl Alcohol <u>80 milliliters</u> (a liquid) Distilled Water q.s.a.d. <u>120 milliliters</u> (a liquid)

How much of each ingredient is called for in this prescription? (specify units)

\*\*\*\*\*

Sulfur \_\_\_\_\_ Zinc Oxide\_\_\_\_\_ Talc \_\_\_\_\_ Lotion Base \_\_\_\_\_

Sulfur <u>12 grams</u> ( a solid) Zinc Oxide <u>12 grams</u> (a solid) Talc <u>12 grams</u> (a solid) Lotion Base q.s.<u>120 milliliters</u> (a liquid)

\*\*\*\*\*\*

The largest part of the prescription, Block 5, is divided into four sub-parts: the superscription, inscription, subscription, and the signa. Together they form the <u>body</u> of the prescription.

SAMPLE FOR ( Full name, addre	DD 1 NOV 71 1289 DOD PRESCRIPTION ss & phone number.) (11 t	SAMPLE	
<b>我</b> ****** BLO ******	CK 5	Gm. or ml.	<ul> <li>superscription</li> <li>inscription</li> <li>subscription</li> <li>signa</li> </ul>
MFGR: LOT NO: R <sub>&amp; NUMBER</sub> SAMPLE EDITION OF	EXP DATE: FILLED BY: SIGNATURE, RANK 1 JAN 60 MAY BE USED.	AND DEGREE SAMPLE	

*Question:* The superscription, inscription, subscription, and signa are parts of the \_\_\_\_\_\_ of the prescription.

**Answer:** The superscription, inscription, subscription, and signa are parts of the <u>body</u> of the prescription.



*Question:* The superscription (R<sub>x</sub> symbol) represents \_\_\_\_\_\_ or \_\_\_\_\_.

*Answer:* The superscription (R<sub>x</sub> symbol) represents <u>recipe</u> or <u>take thou</u>.



*Question:* The inscription lists the drug name and \_\_\_\_\_.

\*\*\*\*\*\* \*\*\*\*\*\* The inscription of prescription 1022 calls DD 1 NOV 71 1289 DOD PRESCRIPTION <u>SAMPLE</u> **SAMPLE** for FOR (Full name, address & phone number.) (If under 12 years, give age.) SFC John P. Taylor 1363 Soldier Road Ft Sam Houston, TX 221-6453 MEDICAL FACILITY Alamo Army Hosp 6 Mar 00 R. Gm. or ml. 5 Aldomet Tablets Disp: 120 Sig: + p.o. QID MFGR: MSD EXP DATE: 7/03 \*\*\*\*\* LOT NO: 1148A FILLED BY: CWT The inscription of prescription 1022 calls James Dean 001022 for Aldomet tablets, 0.5 gram. SIGNAFORET RANK AND DEGREE R, NUMBER SAMPLE EDITION OF 1 JAN 60 MAY BE USED. SAMPLE \*\*\*\*\* The inscription of prescription 1043 calls DD 1 NOV 71 1289 DOD PRESCRIPTION <u>SAMPLE</u> SAMPLE for \_\_\_\_\_ FOR (Full name, address & phone number.) (If under 12 years, give age.) Mary Johnson, Age 6 196 Jamison Place Ft Sam Houston, TX 221-6519 MEDICAL FACILITY Dewitt Army Hosp 3 Apr 00 R. Gm. or mi. Dimetapp Elixir Disp: 4 ounces Sig: + tsp p.o. QID MFGR: **Q.H. Robins** EXP DATE: 3/04 \*\*\*\*\* LOT NO: 1462 FILLED BY: CWT The inscription of prescription 1043 calls Charles Edwards 001043 for Dimetapp Elixir. R NUMBER SIGN MGL JRAM. D. DEGREE SAMPLE EDITION OF 1 JAN 60 MAY BE USED. SAMPLE \*\*\*\*\*

Answer: The inscription lists the drug name and strength.



The subscription contains the instructions to pharmacy personnel. It tells what is to be done with the drug or ingredients, such as "make an emulsion" or "dispense a certain quantity." For any information not included on the prescription, the physician must be contacted.

Question: The subscription contains the instructions to \_\_\_\_\_.

Answer: The subscription contains the instructions to pharmacy personnel.

DD 1 NOV 11 1289 DOD PRESCRIPTION SAMPLE SAMPLE FOR ( Full name, address & phone number. ) (if under 12 years, give age.) MEDICAL FACILITY R Gm. or mt. Sig: + p.o. QID MFGR: EXP DATE: LOT NO: FILLED BY: R NUMBER SIGNATURE, RANK AND DEGREE SAMPLE EDITION OF 1 JAN 60 MAY BE USED. SAMPLE

The last sub-part of the body of the prescription is the <u>signa</u>. It contains the directions to the patient. It might tell the patient to "take two tablets daily" or "instill three drops in each ear at bedtime." Very often, these written in pharmaceutical Latin words or abbreviations which pharmacy personnel must interpret for the patient.

A complete translated signa for a patient must have these five (5) components: action verb, quantity, dosage form, route of administration, and frequency.

*Question:* The signa contains directions to the \_\_\_\_\_.

The signa of prescription 1022 is as DD 1 NOV 71 1289 SAMPLE SAMPLE DOD PRESCRIPTION follows: FOR (Full name, address & phone number.) (If under 12 years, give age.) SFC John P. Taylor 1363 Soldier Road Ft Sam Houston, TX 221-6453 CAL FACILITY Alamo Army Hosp 6 Mar 00 R. Gm. or ml. 5 Aldomet Tablets Disp: 120 Sig: + p.o. QID \*\*\*\*\*\*\*\* mfgr: MSD EXP DATE: 7/03 The signa of prescription 1022 is as LOT NO: 1148A FILLED BY: CWT follows: 1 QID. (This means "Take 1 tablet James Dean 001022 by mouth 4 times daily.") SIGNAFORE RANK AND DEGREE R. NUMBER SAMPLE EDITION OF 1 JAN 60 MAY BE USED. SAMPLE \*\*\*\*\* The signa of prescription 1043 is as DD 1 FORM 1289 <u>SAMPLE</u> SAMPLE follows: DOD PRESCRIPTION r 12 years, give age.) FOR (F Mary Johnson, Age 6 196 Jamison Place Ft Sam Houston, TX 221-6519 MEDICAL FACILITY 3 Apr 00 Dewitt Army Hosp R. Gm. or mi. Dimetapp Elixir Disp: 4 ounces Siq: + tsp p.o. QID \*\*\*\*\* MFGR: Q.H. Robins EXP DATE: 3/04 The signa of prescription 1043 is as LOT NO: 1462 FILLED BY: CWT follows: 1 tsp. TID. (This means "Take 1 Charles Edwards 001043 teaspoonful by mouth 3 times daily.") sign MGJ rAM. Do degree R NUMBER SAMPLE EDITION OF 1 JAN 60 MAY BE USED. SAMPLE

#### Answer: The signa contains directions to the patient.

\*\*\*\*\*\*



Block 6 contains the quality control information for the prescription. Block 6 provides a place for the drug's manufacturer, lot number, and expiration date to be recorded. Also, it provides a place for the initials of the person who filled the prescription. AR 40-3 requires that the initials of the person who filled the prescription be written on the form. However, if a drug recall policy is in effect in the pharmacy, the drug's manufacturer, lot number, and expiration date need not be written on the prescription form.

Question: In addition to completely identifying the manufacturer, lot number, and expiration date of the drug dispensed, Block 6 contains the initials of the

**Answer:** In addition to completely identifying the manufacturer, lot number, and expiration date of the drug dispensed, Block 6 contains the initials of the <u>person who</u> <u>filled the prescription</u>.



	FORM 1 NOV 71 PRESCR		<u>S</u> A	<u>MPLE</u>		
FOR (Full name, address & phone number.) (If under 12 years, give age.) Mary Johnson, Age 6						
196 Jamison Place						
Ft Sam H	Ft Sam Houston, TX					
221-6519						
MEDICAL FACILITY Dewitt Army Hosp		DATE 3 apr 00				
R.		Gm. or mi.				
Dimetapp Elix	ir					
Disp: 4 ounces						
Sig: – tsp p.o. QID						
MFGR: Q.H. Robins	EXP DA	TE: 3/0	4			
LOT NO: 1462	FILLED					
001043	Charles Edwards					
	sign	<b>Q</b> J <sub>ra</sub> M	D. DE	GREE		
SAMPLE EDITION OF 1 JAN	60 MAY	BE USED.	<u>s</u> /	AMPLE		

Prescription 1022 was for Aldomet, 0.5 gram, which was manufactured by \_\_\_\_\_\_. It was lot number\_\_\_\_\_, which expires \_\_\_\_\_. The initials of the person who filled it are \_\_\_\_\_.

Prescription 1022 was for Aldomet, 0.5 gram, which was manufactured by <u>MSD</u>. It was lot number <u>1148 A</u>, which expires <u>7/03</u>. The initials of the person who filled it are <u>CWT</u>.

\*\*\*\*\*

\*\*\*\*\*

Prescription 1043 was for Dimetapp Elixir, which was manufactured by \_\_\_\_\_\_. It was lot number \_\_\_\_\_, which expires \_\_\_\_\_\_. The initials of the person who filled it are \_\_\_\_\_.

Prescription 1043 was for Dimetapp Elixir, which was manufactured by <u>AH Robins</u>. It was lot number <u>1462</u>, which expires <u>3/04</u>. The initials of the person who filled it are <u>CWT</u>.

\*\*\*\*\*

\*\*\*\*\*
FOR (Full name, address & phone number.)   (If under 12 years, give age.)     MEDICAL FACILITY   DATE     R   Gm. or ml.     MFGR:   EXP DATE:     LOT NO:   FILLED BY:     BLOCK 7   SIGNATURE, RANK AND DEGREE     SAMDLE   EDITION OF 1 JAN 60 MAY BE USED.		1 NOV 71 1289 PRESCRIPTION	<u>SAMPLE</u>
R   Gm. or ml.     MFGR:   EXP DATE:     LOT NO:   FILLED BY:     BLOCK 7   SIGNATURE, RANK AND DEGREE	FOR (Full name, address & pho	one number.) (If	under 12 years, give age.)
R   Gm. or ml.     MFGR:   EXP DATE:     LOT NO:   FILLED BY:     BLOCK 7   SIGNATURE, RANK AND DEGREE			
R   Gm. or ml.     MFGR:   EXP DATE:     LOT NO:   FILLED BY:     BLOCK 7   SIGNATURE, RANK AND DEGREE			
R   Gm. or ml.     MFGR:   EXP DATE:     LOT NO:   FILLED BY:     BLOCK 7   SIGNATURE, RANK AND DEGREE			
MFGR: EXP DATE: LOT NO: FILLED BY: BLOCK 7 R_ NUMBER SIGNATURE, RANK AND DEGREE	MEDICAL FACILITY	DATE	
MFGR: EXP DATE: LOT NO: FILLED BY: BLOCK 7 R_ NUMBER SIGNATURE, RANK AND DEGREE			
LOT NO: FILLED BY: BLOCK 7 R, NUMBER SIGNATURE, RANK AND DEGREE	R.		Gm. or mi.
LOT NO: FILLED BY: BLOCK 7 R, NUMBER SIGNATURE, RANK AND DEGREE	,		
LOT NO: FILLED BY: BLOCK 7 R, NUMBER SIGNATURE, RANK AND DEGREE			
LOT NO: FILLED BY: BLOCK 7 R <sub>e</sub> NUMBER SIGNATURE, RANK AND DEGREE			
LOT NO: FILLED BY: BLOCK 7 R <sub>e</sub> NUMBER SIGNATURE, RANK AND DEGREE			
LOT NO: FILLED BY: BLOCK 7 R <sub>e</sub> NUMBER SIGNATURE, RANK AND DEGREE			
LOT NO: FILLED BY: BLOCK 7 R, NUMBER SIGNATURE, RANK AND DEGREE			
LOT NO: FILLED BY: BLOCK 7 R, NUMBER SIGNATURE, RANK AND DEGREE			
LOT NO: FILLED BY: BLOCK 7 R, NUMBER SIGNATURE, RANK AND DEGREE			
BLOCK 7 Rk NUMBER SIGNATURE, RANK AND DEGREE	MFGR:	EXP DATE:	
R NUMBER SIGNATURE, RANK AND DEGREE	LOT NO:		
R NUMBER SIGNATURE, RANK AND DEGREE			
			AND DEGREE

<u>Prior to filling</u>, prescriptions will be numbered serially. Block 7 contains the prescription number.

*Question:* Prior to filling, prescriptions will be \_\_\_\_\_.

Answer: Prior to filling, prescriptions will be numbered serially.

<u>SAMPLE</u>			<u>SAMPLI</u>	Ξ
FOR (Full name, address	& phone numb	er.) (if	under 12 years, gi	ve age.)
MEDICAL FACILITY		DATE		
R.			Gm. or ml.	
MFGR:	EXP D	ATE:		
LOT NO:	FILLED	D BY:		
		BLC	OCK 8	
R, NUMBER			AND DEGREE	
SAMPLE EDITION OF	1 JAN 60 MAY	BE USED.	<u>SAMPLE</u>	

The last part of the prescription, Block 8, identifies the prescriber. It contains the signature, in ink, of the person who wrote the prescription. If the prescription is for a controlled substance such as a narcotic, the prescriber's signature, branch of service, social security number, and name (stamped, typed, or hand printed) must appear in this block on the prescription form.

**NOTE**: Prescriptions written by nurse clinicians, graduate physician assistants, AMOSISTS, and physical therapists must have the following statement written on the form: "TO BE FILLED ONLY AT (name of local medical treatment facility) PHARMACY." Subcourse 810, Outpatient Dispensing, will discuss this point in detail.

\*\*\*\*\*\*\*

Question: Block 8 identifies the \_\_\_\_\_.

Answer: Block 8 identifies the prescriber.





### The Multiple-Item Prescription Form (AF Form 781).

The AF Form 781 (Multiple-Item Prescription Form) is the approved form for use when the physician desires to prescribe more than one drug. Although the form is convenient to use in some cases, you should remember that a prescriber cannot write for a controlled substance and a non-controlled legend drug on the same prescription form. MD0810, Outpatient Dispensing, discusses this form's use.

**Question:** The multiple-item prescription form approved for use in Army medical treatment facilities is \_\_\_\_\_\_.

Answer: AF Form 781 (Multiple-Item Prescription Form).

Continue with Section II

### Section II. COMMON LATIN TERMS AND ABBREVIATIONS

Term or Abbreviation	<u>Meaning</u>
aa	of each
а	before
a.c.	before meals
ad lib.	freely, at pleasure
Aq. Dest.	purified water
Bis	twice
b.i.d.	two times a day
*******	

Questions:

aa means	
a.c. means	
ad lib. means	
b.i.d. means	
*********************************	*************

Answers:

\_\_\_\_

aa means <u>of each</u>	
a.c. means <u>before meals</u>	

ad lib. means freely, at pleasure

b.i.d. means two times a day

Term or Abbreviation	<u>Meaning</u>
c	with
сар	capsule
d.t.d.	give of such doses
disp.	dispense
divid.	divide
et	and
ft.	make, let it be made

### Questions:

cap means	
c means	
d.t.d. means	
et means	
******	*********

Answers:

cap means capsule

 $\bar{c}$  means <u>with</u>

d.t.d. means give of such doses

et means <u>and</u>

Term or Abbreviation	Meaning
ft. ung.	make an ointment
filt.	filter
gr.	grain
gtt	drop
h. (hor.)	hour
h.s. (hor. som.)	at bedtime, at the hour of sleep
inj.	injection
inter.	between
lotio	lotion

\*\*\*\*\*\*\*\*\*\*\*\*

### Questions:

ft. ung. means	
gr. means	
gtt means	
h.s. (hor. som.) means	
inj. means	
******************	*****

#### Answers:

- ft. ung. means make an ointment
- gr. means grain
- gtt means drop
- h.s. (hor. som.) means at bedtime, at the hour of sleep
- inj. means injection

	Term or Abbreviation	Meaning
	М.	mix
	m. dict	as directed
	N.R. (non rep.)	do not repeat, no refill
	no.	number
	0.	a pint
	*****	******
Questio	ns:	
	M. means	
	m. dict. means	
	N.R. (non rep.) means	
	**************	*********************************
Answer	s:	
	M. means <u>mix</u>	

m. dict. means as directed

N.R. (non rep.) means do not repeat, no refill

Term or Abbreviation	Meaning	
O.D.	right eye	
O.L.	left eye	
O.S.	left eye	
O.U.	both eyes	
p.c. (post cib.)	after meals	
per	through, by means of	
p.o. (per os)	by mouth	
p.r.n.	if needed, as needed	
placebo	l will satisfy, nontherapeutic substitute	
***************************************		
ons:		

# Questio

O.D. means	
O.S. means	
O.U. means	
p.c. means	
p.o. means	
p.r.n. means	
***************************************	******
Answers:	
O.D. means <u>right eye</u>	p.c. means <u>after meals</u>

O.S. means left eye

p.c. means after meals

p.o. means by mouth

O.U. means both eyes

p.r.n. means if needed, as needed

Term or Abbreviation	Meaning
q.	each, every
q.d.	every day, daily
q.o.d.	every other day
q.i.d.	four times a day
q.s.	a sufficient quantity
q.s.ad	a sufficient quantity up to
R <sub>x</sub>	recipe, take thou
s	without
sig.	write, label

### Questions:

q. means	
q.d. means	
q.o.d. means	
q.i.d. means	
q.s. means	
q.s.ad means	
_ s means	
*****	******

#### Answers:

- q. means <u>every</u>
- q.d. means every day, daily
- q.o.d. means every other day
- q.i.d. means four times a day

q.s. means a sufficient quantity

q.s. ad means <u>a sufficient quantity</u> <u>up to</u>

s means without

Term or Abbreviation	Meaning
SS	one half
S.V.R.	alcohol (95% ethyl alcohol)
S.V.T.	diluted alcohol
stat	immediately, now
t.	three
t.i.d.	three times a day
ung.	ointment
ut dict. (u.d.)	as directed

\*\*\*\*\*\*

#### Questions:

ss means	
stat means	
t.i.d. means	-
ung. means	_
ut dict. (u.d.) means	
****	*****

### Answers:

ss means <u>one half</u>

stat means immediately, now

t.i.d. means three times daily

ung. means <u>ointment</u>

ut dict. (u.d.) means as directed

### **CHECK-UP QUESTIONS**

Term or Abbreviation	Meaning
aa	··
ad lib	··
b.i.d	··
<del>_</del>	
gr	
gtt	
h.s	
O.D	··
O.U	
p.o	
p.r.n	
q.s	
q.s.ad	
q.i.d	
q.o.d	
<u> </u>	
SS	
t.i.d	
ut dict. (u.d.)	

#### Answers to Check-up Questions

Term or Abbreviation	Meaning
aa	of each
ad lib.	freely, at pleasure
b.i.d.	two times a day
c	with
et	and
gr.	grain
gtt	drop
h.s.	at bedtime, at the hour of sleep
N.R. (non rep.)	do not repeat, no refill
O.D.	right eye
O.S.	left eye
O.U.	both eyes
p.c.	after meals
p.o.	by mouth
p.r.n.	if needed, as needed
q.s.	a sufficient quantity
q.s.ad	a sufficient quantity up to
q.i.d.	four times a day
q.o.d.	every other day
- S	without
SS	one half
t.i.d.	three times a day
ut dict. (u.d.)	as directed

Exact translation of Latin terms and abbreviations is mandatory. However, to make directions completely clear to the patient, appropriate action verbs (e.g., take, apply, instill, etc.) must be included. The list of dosage forms and associated action verbs below will assist you in formulating clear, concise instructions to the patient.

Dosage Form	Appropriate Action Verb
tablet	take
tablet (vaginal)	insert
capsule	take
solution (internal)	take
solution (external)	apply
ointment	apply
ointment (vaginal)	insert
cream	apply
cream (vaginal)	insert
lotion	apply
suspension (internal)	take
suspension (external)	apply
suppository	insert
emulsion (internal)	take
emulsion (external)	apply
elixir	take
eye, ear or nose preparations	instill or place

A signa for a tablet preparation, when properly translated for a patient, should begin

A signa for an external suspension, when properly translated for a patient, should begin

A signa for a suppository, when properly translated for a patient, should begin

.

.

A signa for a tablet preparation, when properly translated for a patient, should begin take.

A signa for an external suspension, when properly translated for a patient, should begin <u>apply</u>.

A signa for a suppository, when properly translated for a patient, should begin insert.

**Continue with Exercises** 

### EXERCISES

NOTE:	This series of	f exercises	will take	the form	of a programmed text.
-------	----------------	-------------	-----------	----------	-----------------------

	PRESCRIPTION			
FOR (Full name, address & pho Cassie Smith				
Dep / S7C 654 Funston	Charles Smith 1 Place			
	San Antonio, 7X 255-4306			
MEDICAL FACILITY Alamo Army Ho	op 23 April 2000			
<b>R</b> . Gm. or ml. Aspirin Tablets 11/4 grain #36 Sig: <del>iv</del> tabs p.o. g 4 hr				
MFGR: Bayer LOT NO: 347A	EXP DATE: 12/04 FILLED BY: CW7			
111113 <sup>R,</sup> <sub>NUMBER</sub>	James Howard SIGNATORE RANK MD DEGREE			
SAMPLE EDITION OF 1 JAN	60 MAY BE USED. SAMPLE			

Is this prescription for an adult? \_\_\_\_\_ How do you know? \_\_\_\_\_

Is this prescription for an adult? <u>No</u>. How do you know? <u>The prescriber specified the patient's age in the patient identification section</u>.

This signa is best translated to read: <u>Take 4 tablets by mouth every 4 hours</u>.

	PRESCRIPTION			
FOR (Full name, address & phone number.) (If under 12 years, give age.) Alex Johnson, Age 9				
Dep / SFC Fr	ed Johnson			
2150 Austin	Highway			
San Antonia	<b>Q</b>			
MEDICAL FACILITY Alamo Army Ho	up 14 March 2000			
R.	Gm. or ml.			
Donnatal Elixir Disp: 8 ounces Sig: ss tsp. p.o. q 6h p.r.n. N.R.				
MFGR: A. H. Robins LOT NO: 1412	EXP DATE: 4/03 FILLED BY: CWT			
111114 <sup>R</sup> NUMBER SAMPLE EDITION OF 1 JAN	Greç Powers SIGNATURE, RANK AND DEGREE			

This signa is best translated to read: <u>Take one-half teaspoonful by mouth every 6 hours</u> as needed.

SAMPLE DD	<sup>FORM</sup> 1 NOV 71 <b>1289</b> PRESCRIPTION	<u>SA</u>	<u>MPLE</u>	
FOR (Full name, address & pho		f under 12 j	years, give age.)	
SP6 Austin		_		
Company B,				
Ft Sam Hou	ston, TX	221	.~6104	
MEDICAL FACILITY Alamo Army Hosp 23 Apr 00				
R.		Gm. c	or ml.	
Ampícillín Suspension Dísp: 200 ml Síg: † tsp p.o. q.í.d.				
MFGR: Pure Pac Pharm EXP DATE: 5/02				
LOT NO: 30106		wτ		
111115 <sup>R</sup> NUMBER	GEVVY SIGNATURE, RAN 60 MAY BE USED	R QND DEC	GREE	
SAMPLE EDITION OF 1 JAN	UU MAT DE USEL	• <u>SA</u>	MPLE	

This signa is best translated to read: <u>Take 1 teaspoonful by mouth 4 times daily</u>.

	PRESCRI	PTION OF	MPLE
FOR (Full name, address & phone number.) (If under 12 years, give age.) LTC Howard Robinson 3 Spring Street San Antonio, TX 616-3019			
MEDICAL FACILITY Alamo Army Hosp		23 Ma	r 00
R.		Gm.	or ml.
Penicillin VK Tabs #40			250
Sig: + p.o. q.i.d. x 10 days			
MFGR: Lilly	EXP DAT	e: 1/02	
LOT NO: 16Z144	FILLED B	Y: CWT	
111116 <sup>R.</sup> NUMBER		hn Harrod 2JraM.Do de	GREE
SAMPLE EDITION OF 1 JAN	60 MAY B	E USED. SA	AMPLE

This signa is best translated to read: <u>Take 1 tablet by mouth 4 times daily for 10 days</u>.

SAMPLE DD	FORM 1 NOV 71 PRESCR		<u>MPLE</u>
FOR (Full name, address & pho	one number.	.) (If under 12	years, give age.)
PFC James Martin 1306 Windmill			
San Antonio,	TX	65	5-8789
MEDICAL FACILITY		DATE	
Alamo Army Hos	p	13 Apr (	90
Rj.		Gm.	or ml.
Codeine SO <sub>4</sub> tal	bs		032
#12 (Twelve)			
Sig: <del>-</del> <b>p.o.</b> q 6 h p.r.n. pain			
MFGR: Chase	EXP DA	те: <i>1/02</i>	
LOT NO: H016	FILLED	2.702	
111117 <sup>R</sup> NUMBER		d Boggs, MAJ ED BOGGS, 143 ire, rank and de	3-46-1011 Gree
SAMPLE EDITION OF 1 JAN	60 MAY	BE USED. SA	AMPLE

Codeine SO<sub>4</sub> (codeine sulfate) is a controlled substance. Has the prescriber been identified properly? \_\_\_\_\_\_ Explain your answer.

This signa is best translated to read: \_\_\_\_\_

Codeine SO<sub>4</sub> is a controlled substance. Has the prescriber been identified properly? <u>Yes</u>. Explain your answer. <u>In addition to signature and branch of service, the</u> <u>physician's printed name and Social Security Account Number on the prescription</u>.

This signa is best translated to read: <u>Take 1 tablet by mouth every 6 hours as needed</u> for pain.

SAMPLE DD	1 NOV 71 1289 PRESCRIPTION	<u>SAMPLE</u>	
FOR (Full name, address & pho	ne number.) (11	f under 12 years, give age.)	
Maj John M			
1203 Broo	idway Ave		
San Antoni	io, TX 2	23-1043	
MEDICAL FACILITY Alamo Army Hos	p DATE	4 Apr 00	
R.		Gm. or ml.	
Kwell Shampoo			
1 bottle			
Sig: ut dict	•		
-			
MFGRReed & Carnrick	EXP DATE: 10		
LOT NO: 2X3941 FILLED BY: JWT			
111118 Paul Mosby			
R, NUMBER	SIGNATURE, KANI	MNDDEGREE	
SAMPLE EDITION OF 1 JAN	60 MAY BE USED.	SAMPLE	

This signa is best translated to read: Use as directed.

DOD DOD	1 NOV 71 1289 PRESCRIPTION	<u>SAMPLE</u>	
FOR (Full name, address & pho. LTC Jow	, , ,	under 12 years, give age.)	
12 Artille		_	
Ft Sam Ho			
		6~1101	
MEDICAL FACILITY Alamo Army H	озр бате б	Mar00	
R.		Gm. or ml.	
Thorazíne Tablets 025 #12			
Síg:÷p.o. q6h			
MFGR: S, K & F	EXP DATE: 5/0	4	
LOT NO: 1Z1134	FILLED BY: $CW$	τ	
111119 <sup>R</sup> , NUMBER SAMPLE EDITION OF 1 JAN	Thomas N COL, M.D. SIGNATURE, RANK		

The strength of the Thorazine tablets is: \_\_\_\_\_\_.

The strength of the Thorazine tablets is 0.025 gram.

This signa is best translated to read: <u>Take 1 tablet by mouth every 6 hours</u>.

SAMPLE DD	PRESCRIPTION		
FOR (Full name, address & pho	ne number.) (If under 12 years, give age.)		
Howard Davidson, Age 7 106 Austin Highway San Antonio, TX 222-2737			
MEDICAL FACILITY Alamo Army A	Kosp DATE 6 Apr 00		
R <sub>e</sub>	Gm. or ml.		
Cleocin Pedia	tric		
75mg/5ml			
Disp: 150 ml			
Sig: ss tsp p.o.	a.i.d. lor		
10 days			
MFGR: <b>Upjohn</b>	EXP DATE: 12/00		
LOT NO: 121748	FILLED BY: CW7		
111120 <sup>R</sup> , <sub>NUMBER</sub>	Dauid Scott L7C, M.D. signature, rank and degree		
	60 MAY BE USED. SAMPLE		

This signa is best translated to read: <u>Take one-half teaspoonful by mouth 4 times daily</u> for ten days.

SAMPLE     DD     1 FORM NOV 71     1289     SAMPLE       DOD     PRESCRIPTION     SAMPLE     If under 12 years, give age.)     FOR (Full name, address & phone number.)     (If under 12 years, give age.)				
CPT Ed			years, give age.)	
13 Rave	n Pla	ve		
Alamo H	leights	, TX		
	4		-1200	
MEDICAL FACILITY Alamo Army Hosp 6 April 00				
R. Gm. or ml.				
Olive Oil		30		
Limewater		30		
Ft. Emulsion				
Sig: Apply q.i.d.	p.r.n.			
$\begin{array}{c c} MFGR: & Q & Q & H \\ \hline \\ LOT NO: & 1215/Q & FILLED BY: CWT \end{array}$				
1215/u	LOT NO: 1215/Q FILLED BY: CWT Paul Kaster			
111121				
R_NUMBER     SIGNATURE     RAMING     DEGREE       SAMPLE     EDITION OF 1 JAN 60 MAY BE USED.     SAMPLE				

The subscription of this prescription tells you to:

The subscription of this prescription tells you to: make an emulsion.

This signa is best translated to read: Apply 4 times daily as needed.

	PRESCRIPTION	<u>SAMPLE</u>
FOR (Full name, address & pho		nder 12 years, give age.)
COL Thom	ras Brady	
101 Com	mander's R	OW
ft Sam H	louston, TX	
		216-3014
MEDICAL FACILITY Alamo Army He	DATE 28	Apr 00
R.		Gm. or ml.
Lanolin	2	25
Oleo vitamin	. A&D 1	σ
White Petrola	tum 10	סו
ft. U	NG	
	•9	
Sig: Apply h.	s. p.r.n.	
	•	
MFGRAlamo Army Hosp	EXP DATE: 28 Ap	2 02
LOT NO: 21664D	FILLED BY: JWT	
111122	David As	derson
R, NUMBER	signatione, Kand	ND DEGREE
SAMPLE EDITION OF 1 JAN	60 MAY BE USED.	SAMPLE

The subscription of this prescription tells you to:

The subscription of this prescription tells you to: Make an ointment.

This signa is best translated to read: <u>Apply at bedtime as needed</u>.

	D 1 NOV 71		MPLE
FOR (Full name, address &	phone number.	) (If under 12	years, give age.)
SP4 Al	lton M	cCormíci	k
Comp	any C,	3rd BN	
AHS	<u> </u>		
		631	1-0144
MEDICAL FACILITY Alamo Army H	losp	<sup>дате</sup> 28 Арі	r 00
R. Gm. or ml.			
Benadryl El	lixir		12.5mg/
4 our	rces		5ml
Síg: <del>-</del> Teaspoonful p.o. q.í.d.			
To Be Fill	eð only	at Alamo	
N.R. Army Hospital Pharmacy.			
MFGR: Parke-Davis	EXP DA	те: 6/01	
LOT NO: 12A	FILLED	BY: CWT	
111123 <sup>R</sup> NUMBER JOHN Franklin WO3, P.A. SIGNATURE, RANK AND DEGREE			iklín
R     SIGNATURE, RANK AND DEGREE       SAMPLE     EDITION OF 1 JAN 60 MAY BE USED.     SAMPLE			

This signa is best translated to read: <u>Take 1 teaspoonful by mouth 4 times daily</u>.

	D 1 NOV 71 1289 D PRESCRIPTION	<u>SAMPLE</u>	
FOR (Full name, address & ph	none number.) (If und	er 12 years, give age.)	
MAJ Alice Newton 10805 Navarro Way Castle Hills, 7X 654-3091			
MEDICAL FACILITY Alamo Army 7	Hosp DATE 18	Mar 00	
R.		Gm. or ml.	
7etracycline # #4	•	250	
Sig: + cap p.o.	g.i.d.		
MFGR: Purepac	EXP DATE: 6/03		
lot no: 17643	FILLED BY: MT		
111124 <sup>R</sup> , <sub>NUMBER</sub>	Albert Hall signature, Rank UK	Person Degree	
SAMPLE EDITION OF 1 JAI	N 60 MAY BE USED.	SAMPLE	

This signa is best translated to read: <u>Take 1 capsule by mouth 4 times daily</u>.

SAMPLE DD	FORM 1 NOV 71 PRESCR		<u>SA</u>	<u>MPLE</u>
FOR (Full name, address & pho MSG Cou			under 12	years, give age.)
Co B, 3n	d BN			
ahs				
			221-	-6304
MEDICAL FACILITY Alamo Army Ho	MEDICAL FACILITY alamo army Hosp DATE 10 apr 00			
R. Gm. or ml.				
Ornade Capsules				
#20				
Sig: cap p.o. q 12 h NR				
MFGR: S.K.&F EXP DATE: 12/01				
LOT NO: QC304	FILLED			
Allex Robinson   111125   R. NUMBER   SAMPLE   EDITION OF 1 JAN 60 MAY BE USED.   SAMPLE				

This signa is best translated to read: <u>Take 1 capsule by mouth every 12 hours</u>.

SAMPLE DD	PRESCRIPTIO		MPLE
FOR (Full name, address & pho	one number. )	(If under 12	years, give age.)
PFC Michael Jameson Co D, 3 BN AHS 221-6014			
MEDICAL FACILITY Alamo Army F	Дате Но <i>ср</i>	23 Ma	r 00
R. Gm. or ml. Aspirin Tablets Disp # 25 Sig: – p.o. g 4h "To Be Filled Only at Alamo Army Hospital Pharmacy"			
MFGR: Upjohn	EXP DATE:	104 CW7	
LOT NO: <b>4063</b> <i>A</i> 111126 <sup>R</sup> NUMBER SAMPLE EDITION OF 1 JAN	MAI, A	CCE Mays EMSC, 2 ANK AND DE	7

The strength of the aspirin tablets dispensed is: \_\_\_\_\_\_.

The strength of the aspirin tablets dispensed is <u>0.325 gram</u>.

This signa is best translated to read: <u>Take 2 tablets by mouth every 4 hours</u>.

SAMPLE DD	1 NOV 71 1289 PRESCRIPTION	<u>SA</u>	<u>MPLE</u>
FOR (Full name, address & pho.	ne number.) (If	under 12	years, give age.)
Dorothy Aldo 1212 Píerce Ft Sam Houston, TX 221-6310			
ft Sunn ftonge	UN, IA	44	1~6310
MEDICAL FACILITY Alamo Army Ho	Ъ Б	8 Apr	· 00
R.		Gm. c	or mi.
Oxytetracych	IMD, HCL		
	Capsules		250
#40	0000000000		
Síg: 🕂 Þ.o. q.	í. <b>d</b> .		
MFGR: Purepac	EXP DATE: 3/(	)1	
LOT NO: 10X10	FILLED BY: $\mathcal{J}W$	T	
111127	Harold	Jone	es, M.D.
R <sub>e</sub> NUMBER	signature, MAN	AND DEC	GREE
SAMPLE EDITION OF 1 JAN	60 MAY BE USED.	SA	MPLE

The oxytetracycline capsules dispensed to this patient were manufactured by

\_\_\_\_\_ and expire \_\_\_\_\_\_.

The oxytetracycline capsules dispensed to this patient were manufactured by <u>Purepac</u> and expire <u>3/01</u>.

This signa is best translated to read: <u>Take 1 capsule by mouth 4 times daily</u>.

	1 NOV 71 1289 SZ	AMPLE		
FOR (Full name, address & pho	ne number.) (If under 1	2 years, give age.)		
SPS Gary	Edwards			
1105 Wil	dwood Dr			
San Anto	nio. TX			
	,			
MEDICAL FACILITY Alamo Army Hos				
	· .			
R.	Gm	or mi.		
Gantrisin Tab	l eta	500		
#112	gunner aucen			
#112	#112			
C. I. h. h. h.				
Sig: 4 p.o. ini				
<del>""</del> p.o. q.id. u	ntil all are			
taken.				
MFGR: Roche	EXP DATE: 1/01			
LOT NO: 11A61	FILLED BY: CWT			
111128	Ben Camp	vell		
	SIGNATURE, RANK AND D	EGREE		
	60 MAY BE USED.	AMPLE		

The initials of the person who filled this prescription are \_\_\_\_\_\_.

The initials of the person who filled this prescription are <u>CWT</u>.

This signa is best translated to read: <u>Take 4 tablets by mouth initially, then take 2</u> tablets by mouth 4 times daily until all are taken.

	PRESCRIPTION		<u>MPLE</u>
FOR (Full name, address & pho S7C P. D. 5106 Roum	Moran	f under 12 y	ears, give age.)
Browndrock		910 <sup>.</sup>	-1630
MEDICAL FACILITY Alamo Army Ho	sp DATE	' Mar O	0
R <sub>e</sub> .		Gm. o	r mi.
Mandelamino #100		1	00
Sig: + p.o. t	.i.d.		
NR			
MFGR: W. Chilcott	EXP DATE: 4/		
LOT NO: 221A 111129 <sup>R</sup> NUMBER SAMPLE EDITION OF 1 JAN	FILLED BY: CO Alton SIGNATORE RAN 60 MAY BE USED	7 <i>homp</i> ManBoeg	

The strength of the Mandelamine tablets is \_\_\_\_\_\_.

The strength of the Mandelamine tablets is <u>1.0 gram</u>.

This signa is best translated to read: <u>Take 1 tablet by mouth three times a day</u>.

SAMPLE DD	FORM 1 NOV 71 PRESCF			<u>SA</u>	<u>MPLE</u>
FOR (Full name, address & pho	ne number	)	(If unde	er 12	years, give age.)
Janet B	Irowni	ng			
10 Poe	t Pla	ce			
San An	itonio	, T	K		
MEDICAL FACILITY Alamo Army Hosp	l	DATI	18	Apr	00
R.				Gm. c	or ml.
Triavil Tablet	s		<b>Z-</b> 10	)	
#12	20				
Sig:†Tab p.o. t.i.d.					
<u>N.R.</u>					
MFGR: MSD	EXP DA		9/02		
LOT NO: 10X10	FILLED		<u>CWT</u>		
111130			ld Ja		
R, NUMBER	SIGNA	$R_{E,T_{F}}$	ANMAN	2. de	GREE
SAMPLE EDITION OF 1 JAN	60 MAY	BE US	SED.	<u>s/</u>	AMPLE

May this prescription be refilled? \_\_\_\_\_ Why/why not? \_\_\_\_\_

May this prescription be refilled? <u>No</u>. Why/why not? <u>The prescriber indicated N.R.</u>, which means do not repeat or no refill.

This signa is best translated to read: <u>Take 1 tablet by mouth three times day</u>.

<u>SAMPLE</u>	DD 1 NOV 71 1289 DOD PRESCRIPTION	<u>SAMPLE</u>
FOR (Full name, addres	ss & phone number.) (11	under 12 years, give age.)
MAJ EI	than Page	
15362	Mínutema	n
San A	ntonío, TX	653-1811
MEDICAL FACILITY Alamo Arn	ny Hosp 1	4 Mar 00
R <sub>e</sub>		Gm. or ml.
Dílanti #	in Caps 120	100mg
Síg: † I	5.0. t.ú.d.	
MFGRParke ~ Da	Wis EXP DATE: 1	/02
LOT NO: 41134		
111131 <sup>R</sup> <sub>NUMBER</sub>	Adam SIGNATURE, RAM	Johnson Pand degree
	1 JAN 60 MAY BE USED.	SAMPLE

This prescription was written at: \_\_\_\_\_\_.

This prescription was written at Alamo Army Hospital.

This signa is best translated to read: Take 1 capsule by mouth three times daily.

SAMPLE DE	D 1 NOV 71 1289 SAMPLE
FOR (Full name, address & ph	none number.) (If under 12 years, give age.)
Mrs. E. H. 1061 Pinn ; San Antoni	Rd 10, 7X 655-4101
MEDICAL FACILITY Alamo Army Ho	sp 28 Mar 00
R.	Gm. or ml.
1 <u>5</u> Sig: Apply	eam 1/2 strength 5 gm b.i.d. to affected
Area MFGR: Dista	EXP DATE: 9/01
LOT NO: X10A3	FILLED BY: CW7
111132 <sup>R</sup> NUMBER SAMPLE EDITION OF 1 JAI	Daimler Reynolds SIGNATURE, TRANK AND DEGREE N 60 MAY BE USED. SAMPLE

This prescription was issued to: \_\_\_\_\_\_.

This prescription was issued to Mrs. E. H. Chase.

This signa is best translated to read: <u>Apply two times a day to the affected area</u>.

#### SUBCOURSE MD0801 Prescription Interpretation

**EDITION 100** 

Your comments about this subcourse are valuable and aid the writers in refining the subcourse and making it more usable. Please enter your comments in the space provided. ENCLOSE THIS FORM (OR A COPY) WITH YOUR ANSWER SHEET **ONLY** IF YOU HAVE COMMENTS ABOUT THIS SUBCOURSE..

FOR A WRITTEN REPLY, WRITE A SEPARATE LETTER AND INCLUDE SOCIAL SECURITY NUMBER, RETURN ADDRESS (and e-mail address, if possible), SUBCOURSE NUMBER AND EDITION, AND PARAGRAPH/EXERCISE/EXAMINATION ITEM NUMBER.

#### PLEASE COMPLETE THE FOLLOWING ITEMS:

(Use the reverse side of this sheet, if necessary.)

1. List any terms that were not defined properly.

2.	List any errors.	
	paragraph error corr	rection
8.	List any suggestions you have to impr	ove this subcourse.
1.	Student Information (optional)	PRIVACY ACT STATEMENT (AUTHORITY: 10USC3012(B) AND (G))
SS	Student Information (optional) me/Rank N dress	10USC3012(B) AND (G))     PURPOSE:   To provide Army Correspondence Course Program students a means to submit inquiries and comments.

U.S. ARMY MEDICAL DEPARTMENT CENTER AND SCHOOL

Fort Sam Houston, Texas 78234-6130