

Liberia Dispensers Training Report

August 2012



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About the SDSI Program Liberia

Sustainable Drug Seller Initiatives (SDSI) is a program that builds on Management Sciences for Health's Strategies for Enhancing Access to Medicines and East African Drug Seller Initiatives programs.

Following the success of the drug seller initiatives in Tanzania and Uganda (the Accredited Drug Dispensing Outlet and the Accredited Drug Shop programs, respectively), Liberia's Ministry of Health and Social Welfare expressed interest in pursuing a similar initiative in Liberia.

In addition, the US Agency for International Development Mission in Liberia has committed its support through Liberia's National Malaria Control Program to help increase access to antimalarials through the private sector, in line with Liberia's national malaria strategic plan. These commitments, coupled with Gates Foundation support, will pave the way for full nationwide scale-up, on an accelerated schedule, starting with initial implementation in Montserrado County. Liberia offers a unique opportunity for building a sustainable drug seller initiative in an emerging-state context. Adapting an existing accredited drug seller initiative to the Liberia context provides the opportunity for improved access to quality essential medicines and basic health care referrals and services both in the more remote areas of the country and in more populated urban areas.

The SDSI objective in Liberia is to launch a nationwide initiative based on the programs in Tanzania and Uganda. By phasing in the program in Montserrado (which has nearly 70 to 80 percent of the retail pharmaceutical outlets in Liberia), and completing the mapping and preliminary inspections in Liberia's other 14 counties, the country will be prepared for full rollout of the drug seller initiative. The political commitment in Liberia makes the situation suitable for immediate implementation and accelerated institutionalization.

In collaboration with Liberian stakeholders, SDSI will assist in the following key activities to adapt and implement the accredited drug shop model in Liberia—

- Build partner and key stakeholder consensus for a Liberian accredited drug seller model
- Develop standards for the Liberian model
- Develop consumer education strategies
- Implement and evaluate the Liberian accredited drug seller model in Montserrado County
- Complete mapping, sensitization, and initial inspections for the remaining 14 counties in Liberia in preparation for nationwide scale-up
- Create a technical advisory body that contributes to development and implementation and establishes itself as the coordinating entity as the initiative moves from rollout into the maintenance phase

Planned activities in Liberia will expand private sector access to quality essential medicines and pharmaceutical services and provide further evidence of the adaptability and sustainability of the accredited drug seller concept and its transferability to a different setting.

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EXECUTIVE SUMMARY

The dispensers training started on August 6, 2012, at St. Peter’s Lutheran High School, 14th Street, Sinkor, Monrovia, Liberia. The trainers were pharmacists, intern pharmacists, and pharmacy students who were trained during a one-week training of trainers conducted by Pharmaceutical Systems Africa. The training, which lasted 18 days, ended on August 27, 2012. The Chief Pharmacist of Liberia made the closing remarks on behalf of the Minister of Health and Social Welfare.

The training material was organized and conducted in four modules, each of which had several sessions—

Module 1: Introduction to Medicines Management

- Session 1: Background to the Accredited Medicines Store (AMS)
- Session 2: Laws, Requirements, and Ethics
- Session 3: Basic Principles of Medicine Management or Medicine Handling
- Session 4: Appropriate Medicine Use (Rational Drug Use)
- Session 5: Management Support and Quality of Medicines

Module 2: Basic Principles of Patient Management

- Session 1: Introduction to Patient Management
- Session 2: First Aid
- Session 3: Introduction to Management of Fever, Pain, and Inflammation
- Session 4: Management of Malaria
- Session 5: Management of Upper Respiratory Tract Infections
- Session 6: Gastrointestinal Conditions
- Session 7: Management of Anemia and Nutritional Deficiencies
- Session 8: Management of Dermatological Conditions
- Session 9: Management of Eye, Ear, Nose, and Throat Infections and Disorders

Module 3: Family, Reproductive Health, Maternal and Child Health

- Session 1: Management of Diseases of the Reproductive System
- Session 2: Family Planning
- Session 3: Maternal and Child Health

Module 4: Communication Skills, Health Education, and Promotion in AMS

- Session 1: Fundamentals of Communication Skills
- Session 2: Consumer Rights
- Session 3: Health Education in AMS
- Session 4: Counseling and Relief

Training/Methodology

The training was conducted simultaneously in six sessions with three trainers per session. The participants were trained using the already prepared training manual. These participants were invited from medicine stores in Montserrado County, including stores that were mapped.

The training used student-centered methodology of instruction that was participatory and interactive. Students under the guidance of the trainers demonstrated several role plays and case studies.

Evaluation/Tests Results

The aggregate average of the entire training exercise was 71.5 percent. Three tests were administered: the first after the first two modules; the second after module 3; and the final, which included materials from all four modules. Overall results showed a 13.2 percent decrease in score between test 1 and test 2 (76 percent and 62.8 percent, respectively) and a 12.8 percent increase in score between Test 2 and Test 3 (62.8 percent and 75.6 percent, respectively). Evaluations by the trainers were done on the basis of regular attendance and session participation, active role playing, and accurate responses to questions and test results.

Attendance

The first three days of training showed a record of 409 participants. The first week closed with 398 participants and 11 dropouts; 386 (94.4 percent) participants completed the training, and 23 (5.6 percent) dropouts were recorded. The roster showed 59.8 percent male participants and 40.2 percent female.

TRAINING SESSIONS AND RESULTS

Participants and Organization of Training Sessions

Dispensers from medicine stores in Montserrado County were invited to take part in the dispensers training for accredited medicine stores by means of radio announcements, printed citations, and SMS text messages. The turnout was overwhelming, and more than the targeted number of 350 dispensers were registered. With 18 trainers and four supervisors, the training was conducted simultaneously in six sections. Three trainers were assigned per section. The daily attendance roster recorded at least 400 participants for the first four days. Figure 1 shows participants' distribution per section and figure 2 reflects gender composition.

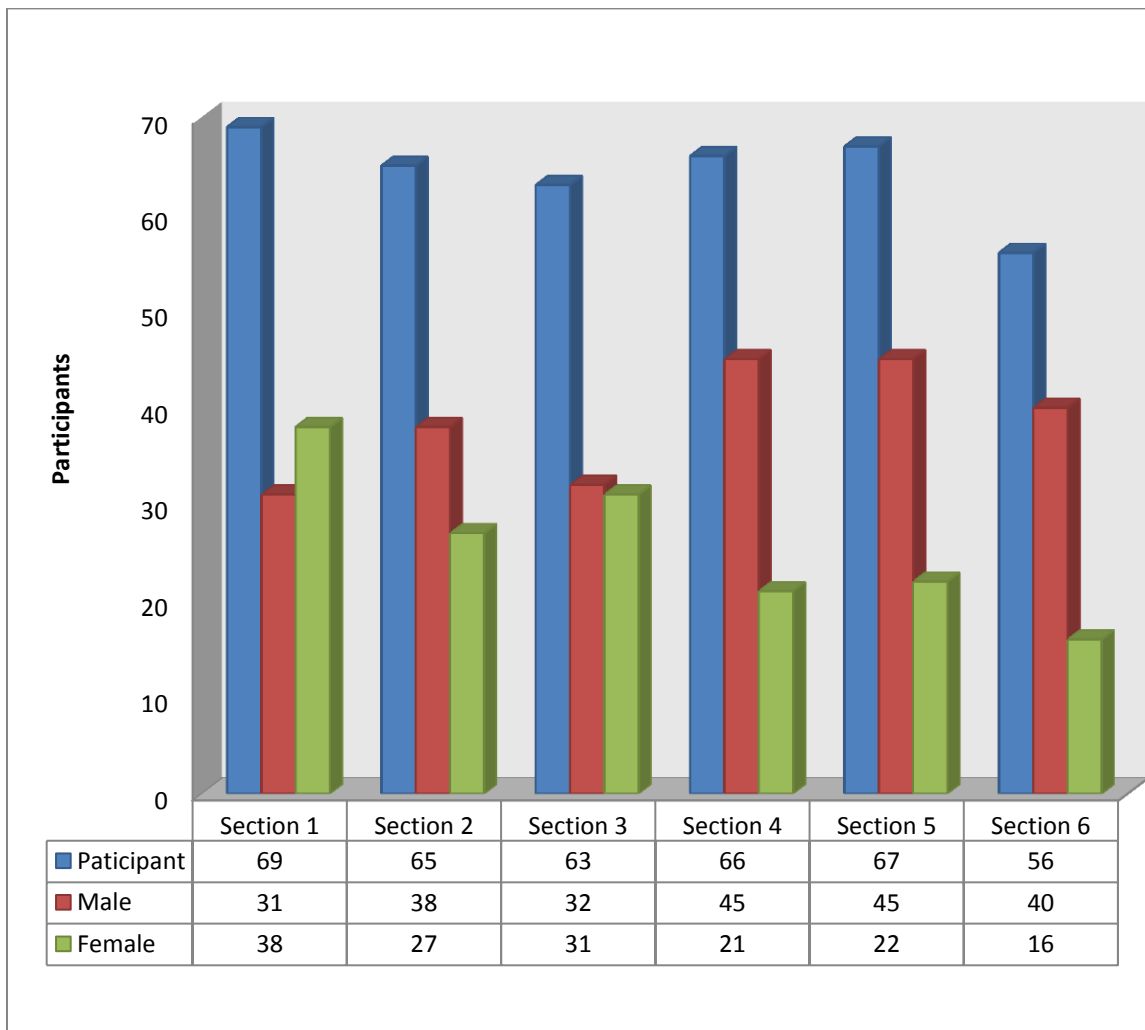


Figure 1: Participants per section completing training, by gender

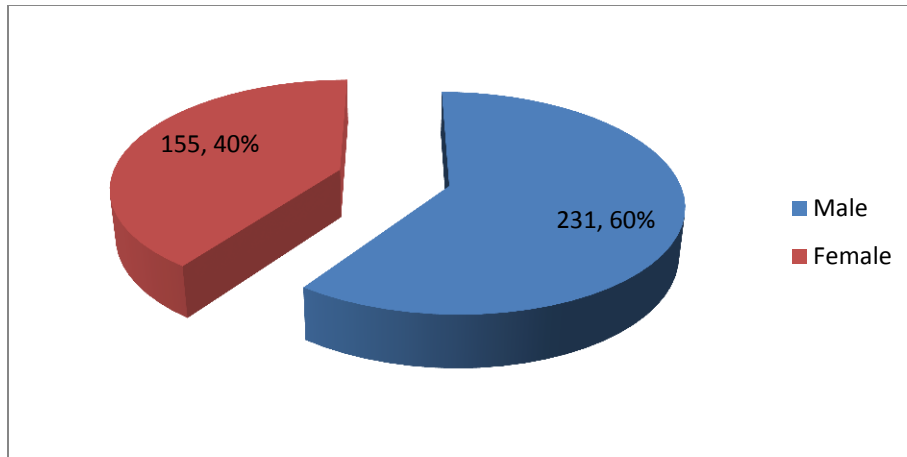


Figure 2: Percentage of male and female participants completing the training (N = 386)

Testing and Evaluations

In total, three tests were administered to the trainees. The first test was based on the materials completed from modules 1 and 2 on Introduction to Medicine Management and Basic Principles of Patient Management, respectively. The overall performance score on the first test was 76 percent. The second test was based on module 3, Family Planning, Reproductive Health, Maternal and Child Health. The overall performance score dropped to 62.8 percent in test 2. The third test, considered the final exam, was drawn from all four modules. The average performance score on the final exam was 75.6 percent.

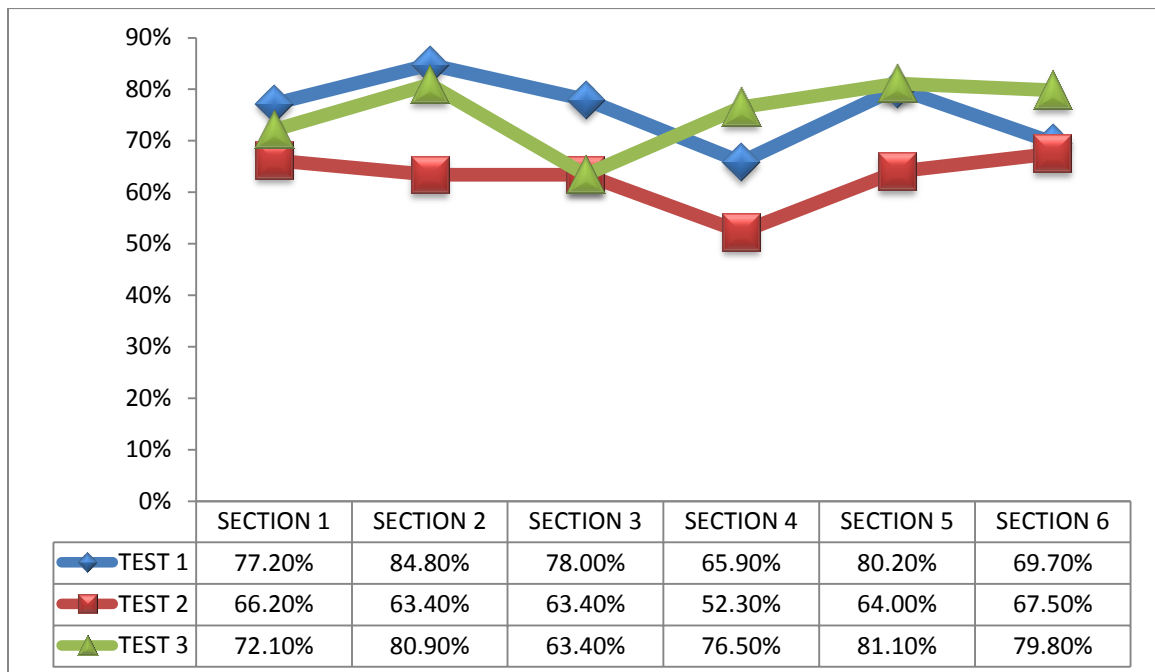


Figure 3: Aggregate performance score per section for the three tests

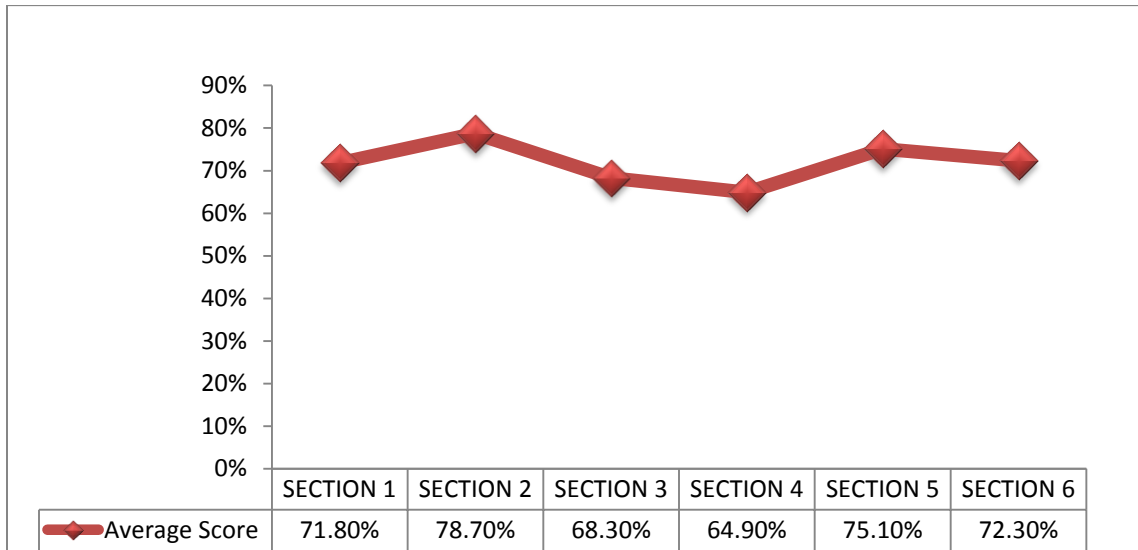


Figure 4: Average score per section for all three tests

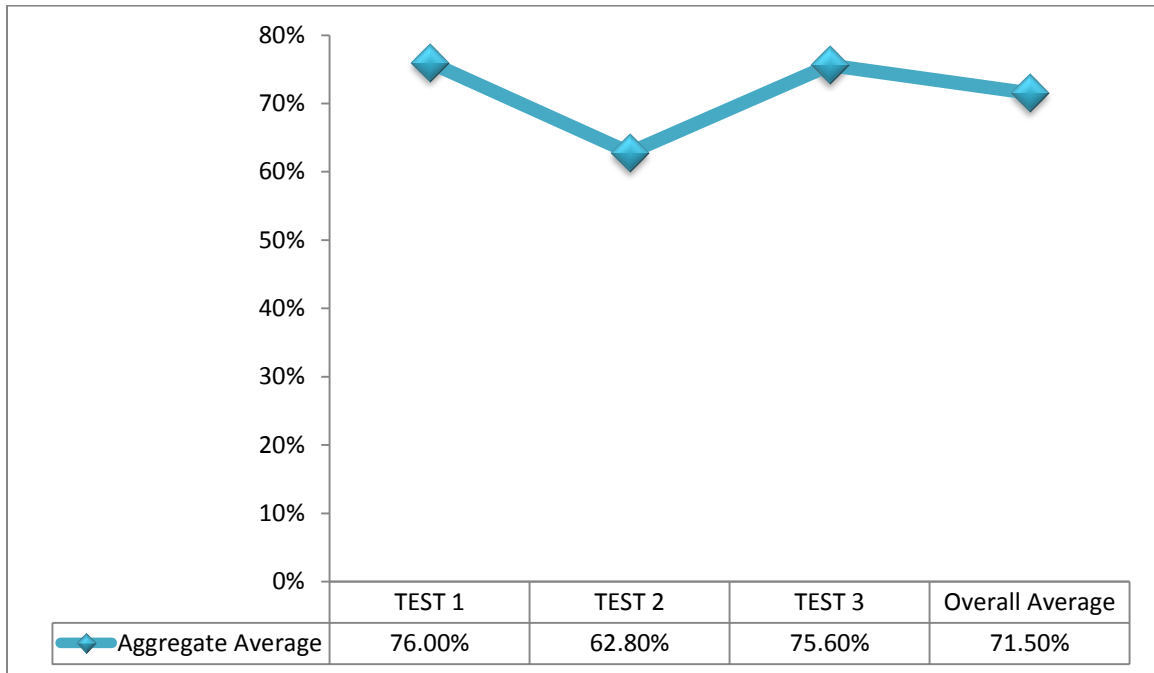


Figure 5: Aggregate average of all sections for the three tests

From figure 3, one can see that section 2 performed well in test 1 followed by section 5; in test 2, section 6 obtained the highest average, followed by section 1. In the third and final exam, section 5 on aggregate scored the highest, followed by section 2.

On the overall performance rating (figure 4), section 2 performed the most with an aggregate average of 78.7 percent, followed by section 5 with an aggregate average of 75.1 percent. Section 4 was the lowest performing with an aggregate score of 64.9 percent.

The overall performance rating for the entire training is 71.5 percent (figure 5).

LESSONS LEARNED AND CHALLENGES

- The turnout for this round of training was much larger than planned, thus posing budgetary constraints.
- Trainees expected a per diem for attending the training even though they were informed on the first day and during the training that there was no per diem allotment for trainees. This expectation can sometimes affect morale and commitment to the actual learning process.
- Because certificates were not ready at the close of the training, trainees had bad and mixed feelings even though they were informed that the certificates would be available after the Accredited Medicine Store logo is developed.
- Despite all the concerns and unmet expectations as expressed by the trainees, they were quite enthusiastic about the training itself and about obtaining a training certificate. Whether these positive feelings can be translated into actual learning from the training is another matter, which is yet to be measured after accreditation.

ANNEX 1: TRAINING SCHEDULE

Accredited Medicine Stores Dispenser Training in Monrovia
August 6–25, 2012
Lutheran High School

Day/Date	Time	Session/Topic	Facilitator
Day 1: 8/6/2012	9:00–10:00am	Registration, assignment to class, and other administration issues	Pharmacist Arthur Loryoun Pharmacist LMHRA Pharmacist PBL
	10:00am–12:30pm	Introduction to the Accredited Medicine Stores (AMS) Sellers' Training Course	Pharmacist Arthur Loryoun Pharmacist David Sumo
	12:30–1:30pm	LUNCH	All participants
		<i>Module 1: Introduction to Medicine Management</i>	
	1:30–3:30pm	Session 1: Background to the AMS	
	3:30–4:30pm	Session 2: Laws, Regulations, and Ethics	Pharmacist PBL Pharmacist LMHRA
Day 2: 8/7/2012	9:00–11:00am	Session 2: Laws, Regulations, and Ethics	Pharmacist PBL Pharmacist LMHRA
	11:00am–12:30pm	Session 3: Basic Principles of Medicine Management or Medicine Handling	
	12:30–1:30pm	LUNCH	All participants
	1:30–3:00pm	Session 3: Basic Principles of Medicines Management or Medicines Handling	
	3:00–4:30pm	Session 4: Appropriate Medicines Use (Rational Drug Use)	
Day 3: 8/8/2012	9:00am–12:30pm	Session 4: Appropriate Medicines Use (Rational Drug Use)	
	12:30–1:30pm	LUNCH	All participants
	1:30–3:30pm	Session 5: Management Support and Quality of Medicines [1.5–2 hrs]	
	3:30–4:30pm	<i>Module 2: Basic Principles of Patient Management</i>	
Day 4: 8/9/2012	9:00–10:30am	Session 1: Introduction to Patient Management	
	10:30am–12:30pm	Session 2: First Aid	
	12:30–1:30pm	LUNCH	All participants
	1:30–4:30pm	Session 2: First Aid	
Day 5: 8/10/2012	9:00–11:00am	Session 3: Introduction to Management of Fever, Pain, and Inflammation	
	11:00am–12:30pm	Session 4: Management of Malaria	
	12:30–1:30pm	LUNCH	All participants
	1:30–3:00pm	Session 4: Management of Malaria	
	3:00–4:30pm	Session 5: Management of Upper Respiratory Tract Infections	

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Day/Date	Time	Session/Topic	Facilitator
Day 6: 8/11/2012	9:00am– 12:30pm	Session 6: Gastrointestinal Conditions	
	12:30–1:30pm	LUNCH	All participants
	1:30–3:30pm	Session 6: Gastrointestinal Conditions	
	3:30–4:30pm	Session 7: Management of Anemia and Nutritional Deficiencies	
Day 7: 8/13/2012	9:00–10:00am	Session 7: Management of Anemia and Nutritional Deficiencies	
	10:00am– 12:30pm	Session 8: Management of Dermatological Conditions	
	12:30–1:30pm	LUNCH	All participants
	1:30–4:30pm	Session 9: Management of Eye, Ear, Nose, and Throat Infections and Disorders	
Day 8: 8/14/2012		<i>Module 3: Family, Reproductive Health, Maternal and Child Health</i>	
	9:00am– 12:30pm	Session 1: Management of Diseases of the Reproductive System	
	12:30–1:30pm	LUNCH	All participants
	1:30–4:30pm	Session 1: Management of Diseases of the Reproductive System	
Day 9: 8/15/2012	9:00am– 12:30pm	Session 2: Family Planning	
	12:30–1:30pm	LUNCH	All participants
	1:30–4:30pm	Session 2: Family Planning	
Day 10: 8/16/2012	9:00am– 12:30pm	Session 2: Family Planning	
	12:30–1:30pm	LUNCH	All participants
	1:30–4:30pm	Session 2: Family Planning	
Day 11: 8/17/2012	9:00am– 12:30pm	Session 3: Maternal and Child Health	
	12:30–1:30pm	LUNCH	All participants
	1:30–4:30pm	Session 3: Maternal and Child Health	
Day 12: 8/18/2012	9:00am– 12:30pm	Session 3: Maternal and Child Health	
	12:30–1:30pm	LUNCH	All participants
	1:30–4:30pm	Session 3: Maternal and Child Health	
Day 13: 8/20/2012		<i>Module 4: Communication Skills, Health Education, and Promotion in AMS</i>	
	9:00am– 12:30pm	Session 1: Fundamentals of Communication Skills	
	12:30–1:30pm	LUNCH	All participants
	1:30–4:30pm	Session 1: Fundamentals of Communication Skills	
Day 14: 8/21/2012	9:00am– 12:30pm	Session 2: Consumer Rights	
	12:30–1:30pm	LUNCH	All participants
	1:30–4:30pm	Session 2: Consumer Rights	
Day 15: 8/22/2012	9:00am– 12:30pm	Session 3: Health Education in AMS	
	12:30–1:30pm	LUNCH	All participants
	1:30–4:30pm	Session 3: Health Education in AMS	
Day 16:	9:00am–	Session 4: Counseling and Referral	

Annex 1. Training Schedule

Day/Date	Time	Session/Topic	Facilitator
8/23/2012	12:30pm		
	12:30-1:30pm	LUNCH	All participants
	1:30-4:30pm	Session 4: Counseling and Referral	
Days 17 and 18 8/24 and 25/2012		Examination	All participants

ANNEX 2: TESTS FOR THE TRAINEES

Test I

Name: _____ Date: _____ Score: _____

Part I: Module 1: Introduction to Medicine Management

1. Write *T* for the statement that is true and *F* for the statement that is false about the Accredited Medicine Stores Dispenser Training Program:
 - a. _____ Seeks to build capacity of the private medicine store dispensers
 - b. _____ Trains dispensers to treat patient in the store
 - c. _____ Trains dispensers on proper storage of medicines
 - d. _____ Trains dispensers on proper dispensing procedures
 - e. _____ Trains dispensers on medicine record keeping
 - f. _____ Trains dispensers how to dispose of expired medicine using the incinerator
 - g. _____ Trains dispensers to appropriately manage diseases that are most prevalent in areas where they are located
 - h. _____ Trains dispensers on how to use injections in the store

2. Medicine stores that meet specific criteria will be eligible for accreditation to dispense an enhanced list of medicines approved by the PBL and the LMHRA and must meet the following standards. **(Circle all that apply)**
 - A. Achieving physical standards (passing inspection)
 - B. Completing the AMS training component and pass the examination
 - C. Adopting the approved code of ethics
 - D. Must have all essential medicines listed (Class C Drugs only) by the PBL in their shop
 - E. Must not have any expired medicines in the shop
 - F. Must have a registration permit from the PBL for 2012

3. Which of the following is an offence that is subject to penalty by law? **(Circle all that apply)**
 - a. Selling expired medicines or medicines outside the AMS extended medicines list
 - b. Purchasing medicines from non-licensed dealers
 - c. Selling expired medicines to patient
 - d. Giving first aid treatment in the shop and referring patient to health facility
 - e. Relabeling of medicines in the shops
 - f. Dispensing medicines purchased from unauthorized dealers
 - g. Illegally opening an AMS
 - h. Not paying officially assessed business taxes

4. In the selection of medicines for your shop which of the following is very important to take into consideration which of the following? **(Circle all that apply)**

- A. Population/community in which the outlet serves or operates
- B. Disease patterns
- C. Seasonal variation in disease pattern (e.g., during rainy season there is increase in diarrheal diseases)
- D. Rate of consumption of the medicine
- E. Medicine that one patient asked for two days ago but you did not have it
- F. The available space for storage of medicine
- G. Prescription drug from Class A medicines/drugs
- H. Amount of money available

5. Write *T* for a statement that is true and *F* for a statement that is false for good storage practices:

- A. _____ Have controlled temperatures to avoid extreme heat, which causes deterioration.
- B. _____ Have sufficient lighting for easy visibility but avoid direct light to the medicines, which may also cause deterioration.
- C. _____ You may eat and store food items on shelves with the medicines but clean the place regularly.
- D. _____ Keep additional or excess medicines in the cartons on the floor.
- E. _____ Control the temperature in the store by ensuring that adequate circulation of air by opening the door and windows while the premises are open to the public.
- F. _____ Control the light in the store. Block the direct light by hanging curtains in the window.
- G. _____ Best practice in arranging and dispensing drugs is using *FEFO = first expiry, first out*.
- H. _____ Best practice in arranging and dispensing drugs is using *FIFO = first in, first out* (in case of similar or no expiry dates).

6. The requirement for rational use of medicine is that the process of prescribing and dispensing is appropriately followed. This process includes steps in **(Circle all that apply)**:

- A. Identifying a patient's problems (or diagnosis)
- B. Defining effective and safe treatments (drug and nondrug)
- C. Doing laboratory quick tests in the store
- D. Selecting appropriate drugs, dosage, dosage form, route of administration, frequency, and duration
- E. Using a spectroscope to examine the patient in the store
- F. Writing a prescription
- G. Giving patients adequate information about the medicine
- H. Ensuring the right form of the right drug is given to the right patient in the right dosage and quantity with the right instructions and in the right container

7. Which of the following is physical evidence of poor quality of medicines? **(Circle all apply)**
- A. The packaging is broken or ripped off.
 - B. Labels are missing, incomplete, unreadable.
 - C. Tablets or capsules are shining bright and colorful.
 - D. Tablets or capsules are discolored.
 - E. Medicines are sticky, crushed, or crumbled.
 - F. The label has no address of the manufacturing company.
 - G. Liquids are discolored, sedimentation, cloudiness.
 - H. The pack of the drug trade uses names.

Part II: Module 2: Basic Principles of Patient Management

1. The emergency help given to an injured or a suddenly ill person using readily available materials is called:

- A. First aid
- B. Intensive care
- C. Medical treatment
- D. All of these

2. An unpleasant sensation can be sharp or dull, burning or numbing, minor or major, acute or chronic. It can be a minor inconvenience or completely disabling and is referred to as:

- A. Injury
- B. Fever
- C. Pain
- D. Tension

3. The following are first aid steps for accident management. **(Circle all that apply.)**

- A. Use gloves to prevent direct hand contact with casualty, especially if there is blood, body fluids, open wounds, or sores to minimize the risk of cross infection.
- B. Wash hands with soap and running water immediately after any contact with a casualty.
- C. Check to see if casualty is conscious. Ask questions such as: "Are you all right?" Give a command, such as "Please open your eyes." Give a gentle shake.
- D. Look at the chest and watch for movement. Listen for breathing. Feel for breath against your cheek. Check for 10 seconds.
- E. Encourage the wound to bleed for a few minutes. Apply direct pressure for 10 minutes. If dirty, clean it with antiseptic (e.g., surgical spirit, hydrogen peroxide, etc. and gently dry area). Cover with sterile dressing (plaster or clean dressing). Provide an antiseptic for daily cleansing.
- F. Give initial treatment; if the patient requires further attention, refer to another health facility.

3. Below are signs and symptoms of fever in children. Write *T* if it is TRUE and *F* if it is FALSE.

- a. _____ Hard to please
- b. _____ Tired and quiet
- c. _____ Eating too much and sleeping plenty
- d. _____ An increase in the body's normal temperature
- e. _____ Crying and slow breathing
- f. _____ Irritable

4. All the following are drugs used to treat pain. **(Circle the most correct response.)**

- A. Paracetamol, diclofenac, ibuprofen
- B. Chloramphenicol, aspirin, diclofenac
- C. Aspirin, paracetamol, ibuprofen
- D. Both A and C are correct.
- E. Both B and A are correct.

5. The follow are signs and symptoms of malaria. Write *T* if the condition is TRUE and *F* if the condition is False.

- a. _____ Fever: raised temperature detected by thermometer or touch
- b. _____ Mild anemia: mild pallor of palms, conjunctiva, and tongue (occurs commonly in children)
- c. _____ Diarrhea
- d. _____ Dehydration: dry mouth, coated tongue, and sunken eyes
- e. _____ Loss of appetite
- f. _____ Nausea, vomiting, and headache
- g. _____ Eye turning, dizziness
- h. _____ Joint and muscle aches and pains
- i. _____ Weakness, long hours of sleeping, frequent drinking of water
- j. _____ Lethargy

6. Circle the statement that is a danger sign of malaria meaning the case should be referred.

- A. Extreme weakness: unable to stand or sit without support
- B. Severe respiratory distress or difficulty breathing
- C. Body temperature below 37°C
- D. Severe anemia: very pale palms and mucous membranes
- E. Joint and muscle aches and pains
- F. Severe dehydration: sunken eyes, coated tongue, lethargy, inability to drink

7. The first-line treatment for uncomplicated malaria according to the National Health Policy is:

- A. Chloroquine
- B. Artesunate/Amodiaquine
- C. Doxycycline
- D. Artemether/lumefantrine combination treatment
- E. Both A and B

8. Malaria is a sickness that can be prevented. (Circle **ALL** the correct preventive methods.)

- A. Sleep under ITNs (insecticide-treated nets)
- B. Drink ata-ye every day
- C. Use screens in houses, like wire mesh in windows, ventilators, and keep doors closed in the evening
- D. Spray inside the house every day
- E. Clear stagnant waters around homes
- F. Burn the country leaf called bayana, in the yard, and the smoke will expel mosquitos from the yard
- G. Spray insecticides to destroy mosquitoes
- H. Clear bushes located around your house

SDSI – Accredited Medicine Store Training Program Test 2

NAME _____ Group _____ Date _____ SCORE _____

ANSWER ALL QUESTIONS CAREFULLY AND CORRECTLY.

1. Which of the following is not a clinical manifestation of anemia?
 - a. Swelling of feet
 - b. Pallor palm
 - c. Breakdown of blood cells
 - d. Tiredness

2. All these are signs of malnutrition in children, except:
 - a. Poor appetite
 - b. Stunting
 - c. Muscle wasting
 - d. Marasmus

3. Bone abnormalities such as weak teeth, bone pains, and weak nails are symptoms of the deficiency of which of the following elements from the body?
 - a. Potassium
 - b. Calcium
 - c. Magnesium
 - d. Sodium

4. Fungus that affects the groin (jock itch) is called:
 - a. Tinea cruris
 - b. Tinea corporis
 - c. Tinea barbea
 - d. Tinea capitis

5. The fungus that affects the fingernails and, more often, the toenails is:
 - a. Tinea manus
 - b. Tinea faciei
 - c. Tinea curis
 - d. Tinea unguium

6. The appearing of wet oozing sores or thick patches commonly found in children is:
 - a. Herpes zoster
 - b. Eczema
 - c. Chicken pox
 - d. Urticaria

7. The localized infection of the hair follicle of the eyelids usually caused by *Staphylococcus aureus* is:
 - a. Foreign body in the eye
 - b. Conjunctivitis
 - c. Stye (hordeolum)
 - d. Cataracts

8. All these are clinical features of ophthalmia in newborns, except:
 - a. Dryness of the part of the eyeball exposed to air
 - b. Reddening of eyes
 - c. Swelling of the eyelids
 - d. Purulent discharge

9. The middle ear infection is referred to as:
 - a. Otitis externa
 - b. Otitis Media
 - c. Wax in the ear
 - d. Mastoiditis

10. The tube from the kidney to the bladder is called:
 - a. Urethra
 - b. Urine
 - c. UTI
 - d. Ureters

11. Which of the following statements is not true about urinary tract infection (UTI)?
 - a. Urinary tract infections are usually referred to as simple or complicated.
 - b. Complicated infections are usually resistant to many antibiotics and are more difficult to cure.
 - c. Urinary tract infections are not common in children.
 - d. Urinary tract infections are more common in girls and women than in boys and men younger than 50 years.

12. In the male reproductive organs, the single tube from the bladder through the penis which serves as passage for urine and seminal fluid called
 - a. A uterus
 - b. Urethra
 - c. Fallopian tube
 - d. Testis

13. On the average, menstrual cycle is usually of
- 15 days duration
 - 3 to 5 days duration
 - 10 days duration but may vary from 21–35 days
 - 28 days duration but may vary from 21–35 days
14. Which of the following is a permanent method of family planning in males?
- Vasectomy
 - Intrauterine
 - Tubal ligation
 - Combined oral contraceptives
15. Under which of the following conditions are women allowed to use progestin-only contraceptives (POCs)?
- Breast-feeding mother less than six weeks postpartum
 - Women with sickle cell disease
 - Women with active viral hepatitis
 - Women undertaking treatment for epilepsy with phenytoin
16. Intrauterine devices (IUDs) are a family planning method that use a plastic device that may have copper and is inserted in the uterine cavity to prevent pregnancy. Which of the following is an advantage if using IUDs?
- IUDs are easily reversible.
 - IUDs offer long-term contraception.
 - IUDs have no hormonal related side effects.
 - All of the above statements are correct.
17. Which of the following is the best advice for a woman on combined oral contraceptives (COCs) who continues to forget to take her pills?
- If you miss one white pill, stop taking the medication and go to a health facility or counseling.
 - If you keep forgetting to take the pills, you may need to use another method that is easier for you to use. In this case go to a health facility for counseling on another method.
 - If you miss taking the brown pills, do not have sex for nine months.
 - If you miss taking the pills, continue to have sex.
18. The act of protecting a person against certain diseases by building of the body's defenses is called
- Family planning
 - Lactation amenorrhea
 - Immunization
 - Infection

19. What should an AMS seller do when a mother walks in his/her store with a six-month-old baby with the following signs and symptoms: high fever, difficulty in breathing, vomiting everything, not able to drink or breast-feed and convulsions?
- Treat the baby and advise the mother to force the child to eat.
 - Administer sponge bath and advise the mother to visit the AMS the next day.
 - Sponge bathe the child and advise the mother to immediately go to a nearby health center.
 - Refer the mother to the nearby health center immediately. Sponge bath is not necessary in this case.
20. Which of the following conditions can be managed at sn AMS by a trained AMS seller after proper examination and diagnosis?
- Uncomplicated malaria
 - Minor skin conditions such as boil, ring worm, or minor cut
 - Diarrhea
 - Convulsions

AMS Dispensers Training FINAL EXAMINATION

Name: _____

Direction: In Section I, more than one answer is correct; carefully circle all correct answers.

NOTE: Your selection of a wrong answer will be counted against you. ONLY SELECT AND CIRCLE THE CORRECT ANSWERS AND ABSOLUTELY NO ERASING. (3 points for each)

1. Accreditation requirements for AMS include:
 - a. Premises of the facility
 - b. Financial status of the proprietor
 - c. Personnel qualification
 - d. Quality of product in the facility
 - e. Number and names of owners
 - f. Types of medicines available

2. The reasons for regulating medicines are:
 - a. To ensure that consumers' walking distances are reduced
 - b. To ensure that quality medicines are available to consumers
 - c. To ensure that stores owners' income is increased
 - d. To safe guard the welfare of patient and community
 - e. To ensure that qualified personnel are involved in handling medicines
 - f. To ensure medicines are used in suitable premises and using suitable equipment

3. Medicine management cycle key steps are:
 - a. Selection of products
 - b. Financial availability
 - c. Procurement of products
 - d. Use of products
 - e. Distribution of products
 - f. Management of products

4. In receiving medicines for storage, the following should be considered:
 - a. Cross check dosage form, strength, pack size, and quantity ordered
 - b. Frequency of procurement
 - c. Check the prices of the product procured
 - d. Check the rate of consumption of the product/medicine
 - e. Check the expiry date of the products
 - f. Check for damages on the packages of the product or the product themselves

5. Storage environment of medicines should have:
 - a. Adequate needed temperature
 - b. Sufficient lighting for easy visibility
 - c. Adequate purchase price list
 - d. Clean condition of the premises
 - e. Adequate adherence to rational drug use rule
 - f. Adequate drug information

6. Rational drug use process includes:
 - a. Appropriate diagnosis
 - b. Adherence
 - c. Appropriate storing
 - d. Appropriate dispensing
 - e. Appropriate pricing
 - f. Appropriate information to the community

7. The dispensing process include the following:
 - a. Interpret prescription and select medicines and quantify
 - b. Know weight, temperature, and height of patient
 - c. Package, label, and dispense medicines to patient
 - d. Use FEFO in given patient education
 - e. Indicate the strength and give adequate patient information
 - f. Give the patient adequate information on consumption rate

8. Causes of poor quality of medicines include:
 - a. Poor manufacturing conditions
 - b. Poor regulation on the proper use of medicines
 - c. Poor knowledge of personnel on drug
 - d. Poor dispensing information
 - e. Poor transportation and storage conditions
 - f. Poor selection of medicines for procurement

9. Some benefits of the standard operating procedure (SOP) include:
 - a. Promotion of quality of service and medicines
 - b. The indication of the medicine is increased
 - c. Promotion of how often the medicines should be taken
 - d. Promotion of compliance to regulation
 - e. Promotion of adequate information on side effects of medicines
 - f. Promotion of achievement of maximum efficiency and effectiveness from employees

10. Useful drug information for patients includes:
 - a. The name, dose, and frequency for the medicines
 - b. Source and quality of the medicines
 - c. The duration and indication of the medicines
 - d. Side effects and interaction with other medicines and food
 - e. Regulation information and efficacy of the medicines
 - f. Information on the proper diagnosis and procurement of the medicines

11. The skills needed during patient assessment include the following:
 - a. Past medication history
 - b. Active listening
 - c. Complaints from the patient in his or her own words
 - d. Being nonjudgmental
 - e. Allergy reaction report from patient
 - f. Language of communication

12. The following are some signs and symptoms of fever in adults and children that may be less obvious:
 - a. Illicit drug use
 - b. Body aches
 - c. Viral infection
 - d. Feeling hotter or colder than others in the same room who are feeling comfortable
 - e. Poor appetite
 - f. Malaria, measles, or ear infection

13. Some factors to be considered when administering medicines are:
 - a. Age of the patient
 - b. Weight of patient and time of administration
 - c. Storage condition of medicines
 - d. Minimum, maximum and therapeutic doses
 - e. Route of administration and genetics of patient (family history of allergy)
 - f. Manufacturer information

14. Some first steps in giving first aid in incident management are:
 - a. Giving first aid as part of your job
 - b. Give a gentle shake to the casualty
 - c. Give treatment to casualty
 - d. Look for dangers to yourself and then to the casualty
 - e. Assess the situation of the casualty
 - f. Assess the casualty and decide on what action to take as soon as possible

15. In the case of nose bleeding, the following first aid methods are applied:
- Apply direct pressure for 10 minutes
 - Sit casualty down and ensure that the head is tipped forward
 - If dirty, clean it with antiseptic
 - Instruct casualty not to blow his or her nose or sniff
 - Pinch nose for 10 minutes if bleeding continued after the first 10 minutes of pinching
 - Flood injured area with cold running water
16. The following medicines are used in managing fever and pain:
- Diclofenac
 - Amoxicillin
 - Paracetamol
 - Co-trimoxazole
 - Ibuprofen
 - Ascorbic acid (vitamin C)
17. When should you refer a child 2 months to 5 years of age with fever? You should refer them if:
- Patient feel warm or hot
 - Patient is crying too much
 - Patient is not drinking, is dehydrated with sunken eyes
 - Patient has malaria and the neck has become stiff
 - Patient exhibit changes in sleeping and eating habit
 - Patient is child with measles that has deep mouth ulcers or clouding of cornea, and tender swelling behind the ear
18. These are some danger signs of severe illness that require referral:
- Joint pains
 - Vomiting everything
 - Difficult breathing
 - Weakness
 - Convulsion
 - Nausea
19. Diarrhea may be caused by:
- Viral infection
 - Burn infection
 - Bacterial infection
 - Fever condition
 - Protozoal infection
 - Convulsions

20. These are methods to prevent worm infestations:
- Wash hands with soap and water before handling food
 - Avoid eating half-cooked food
 - Be attentive to personal hygiene by regular bathing in clean areas
 - Keep the environment clean environment and free of stagnant water
 - Keep fingernails short and clean
 - Regularly deworm children with co-trimoxazole

Part II: In this part of the test, you are provided with four options as answers to the given question. Select the one that best answers the given question. ABSOLUTELY NO ERASING. (2 points each)

21. If a pregnant woman walks into your AMS with lower abdominal pain, your action will be:
- Give ciprofloxacin 500 mg bid for 5 days
 - Give doxycycline 100 mg bid for 7 days
 - Give metronidazole 500 mg tid for 7 days
 - Refer the patient
22. A woman who is not pregnant has walked to your AMS complaining of itch with foul-smelling discharge from the vagina. Your action will be to:
- Give ciprofloxacin 500 mg bid for 5 days
 - Give co-trimoxazole pessary 500 mg single dose at night for one night plus metronidazole 2 g single dose
 - Give co-trimoxazole 960 mg bid for 7 days
 - Refer the patient
23. A woman who is not pregnant walked in your AMS and complained of lower abdominal pain. Your action will be to:
- Give ciprofloxacin 500 mg bid for 3 days, metronidazole 400 mg bid for 10 days, and doxycycline 100 mg bid for 10 days
 - Give metronidazole 400 mg tid for 7 days
 - Give ciprofloxacin 500 mg bid for 5 days
 - Refer the patient
24. Which of the following is not an acceptable family planning method?
- Combined oral contraceptives (COC)
 - Depo-Provera
 - Condom
 - Fertilization

25. Which of the following is not a common side effect of COC?
- Bleeding between periods
 - Headache
 - Amenorrhea (not menstruating)
 - Ectopic pregnancy
26. Which of the following categories of female should use COC?
- Pregnant women
 - Exclusively breast-feeding mothers whose babies are less than six months old
 - Women with high blood pressure
 - All women of reproductive age who do not fall in any of the above categories
27. The following are all side effects of Depo-Provera, except:
- Heavy bleeding
 - Amenorrhea (not menstruating)
 - Weight gain
 - STIs
28. Which of the following family planning is considered a permanent method?
- COC (estrogen and progesterone contraceptive)
 - Vasectomy
 - IUD (intra uterine device)
 - DMPA (depot medroxyprogesterone acetate, also known as Depo-Provera)
29. The prime purpose of immunization is for:
- Prevention
 - Treatment
 - Cure
 - None of these
30. Which of the following vaccines cannot be given at birth?
- BCG
 - Polio
 - Measles
 - None of these
31. In an AMS, positive interpersonal relations will always:
- Cause clients or consumers to keep away from the AMS
 - Decrease revenue of the AMS proprietor
 - Attract more consumers or clients to the AMS
 - Cause AMS service not to grow

32. Which of the following is **not** element of nonverbal communication in an AMS?
- Listen actively
 - Use encouraging words
 - Be respectful regardless of gender, age, race, or creed
 - Keep eye contact
33. The consumer right in which the consumer is given an opportunity to express his or her view on the service offered by an AMS seller or dispenser is called:
- Information
 - Choice
 - Confidentiality
 - Opinion
34. A young girl walks into your AMS in which Mr. Popo Tamba serves as a dispenser. She told Mr. Tamba that for the past three months she has been suffering from severe cough, she sweats profusely in the night, and she always experiences blood in her sputum. Mr. Tamba has no antituberculosis medicine in his AMS. Therefore, he immediately refers the girl to a nearby health center where TB is treated. However, Mr. Tamba told many persons that the girl has TB, and the news begins to spread in the community. Which consumer right is being violated by Mr. Tamba?
- Continuity
 - Confidentiality
 - Comfort
 - Privacy
35. Which of the following statements is **not true** about consumer health education?
- Consumer health education decreases self-prescription and home care
 - An AMS provider who provides clear health education always gains the respect of his or her consumer
 - Consumer health education will reduce the act of people undertreating themselves
 - Consumer health education will always encourage people to seek medical help
36. Which of the following could serve as barrier to meeting the needs of consumers?
- Technical competence being inadequate on the part of the provider or dispenser
 - Misconception and rumors on the part of consumer
 - Consumer living too far from the AMS
 - All of the above statements are barriers

37. GATHER approach can be used in conducting impromptu health education or teaching during sale of medicines. Which of the following **is not** a component of the GATHER approach?
- Greet
 - Help
 - Remember
 - Explain
38. Sore throat, fever, blocking of the nose, and loss of appetite are symptoms of:
- Sexually transmitted infections
 - Respiratory tract infections
 - Infertility infection
 - Reproductive infection
39. In providing health education about sexually transmitted infections, which of the following **is not** part of the 4Cs applied in supportive management of STI?
- Constipation
 - Counseling
 - Condoms
 - Compliance to treatment
40. Nonverbal skill in effective counseling involves the use of made-up words such as "SOLER" to help remember the skills. What does the letter "S" represent in the word "SOLER"?
- Selling medicines appropriately
 - Securing the correct medication in AMS
 - Smiling and/or nodding at consumer as he or she speaks or interacts with you
 - Sitting when counseling

GOOD LUCK AND A VERY SUCCESSFUL AMS OPERATION!!!!

ANNEX 3: TRAINEE ROSTER WITH TEST GRADES

No	Name	Gender	Position	Test 1	Test 2	Test 3	Status	Contact
1	Ifreda B.Sambolah Tozay	F	Dispenser	86	90	87	R	886367583
2	Hannah J. Marke	F	Dispenser	79	70	72	R	880564289
3	Margaret N. Banwon	F	Dispenser	89	60	70	R	886614547
4	Fatu Dento	F	Dispenser	74	75	73	R	880403367
5	Vickey M. Sawah	F	Dispenser	60	50	70	R	5482156
6	John N. Quoi	M	Dispenser	70	60	65	R	776475468
7	Getty S. Briggs	F	Dispenser	82	60	76	NR	880788396
8	Sarah T. Sarpong	F	Dispenser	87	65	70	R	886680002
9	Donnda Zepu	F	Dispenser	89	85	86	R	77086809
10	Julia K. Garkorlor	F	Dispenser	86	85	80	R	880711508
11	Tanneh C. Alfred	F	Dispenser	60	65	69	R	886439630
12	George O. Morris	M	Dispenser	80	55	70	R	880794164
13	Josfina Sieka	F	Dispenser	73	70	73	R	880881108
14	Saywala W. Gouzeh	M	Dispenser	70	60	68	R	880603884
15	John Don Toe	M	Dispenser	92	60	78	R	886401157
16	Angela Davis Taylor	F	Dispenser	81	70	disq		886597355
17	Abraham S. Rogers	M	Dispenser	80	75	73	R	880983732
18	James Manjoe	M	Dispenser	66	60	69	R	886670992
19	Cephus N. Woods	M	Dispenser	77	75	73	NR	886022873
20	Charles A. Dongbo	M	Dispenser	74	80	73	R	886998949
21	Faith Johnson	F	Dispenser	94	55	68	R	88657503
22	Mohammed M. Kamara	M	Dispenser	94	65	76	R	886526450
23	Cecelia G. Tubma	F	Dispenser	80	60	70	R	886748675
24	Esther T. Beyslow	F	Dispenser	71	75	78		776534334
25	Melvina H. Kollie	F	Dispenser	93	80	83	R	886424317
26	Saturday Umukoro	M	Dispenser	50	25	60	R	886665366
27	Mabel N. Wulah	F	Dispenser	71	70	78	R	776851860
28	Francis F. Fayiah	M	Dispenser	92	65	73	R	886931903
29	Sumo S. Sackie	M	Dispenser	75	40	68	R	777229079
30	Francis Varney	M	Dispenser	87	58	68	R	886366724
31	James F. Konah	M	Dispenser	75	60	70	R	880773684
32	Vero Greene	F	Dispenser	70	70	70	R	886557232
33	Oretha Jackson	F	Dispenser	69	50	69	NR	777068973
34	Rebecca Fredericks	F	Dispenser	56	74	74	NR	886597885
35	P. Habakkuk J. Bague	M	Dispenser	80	85	86	R	880991694

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36	Hellen Kai	F	Dispenser	74	65	76	R	776587495
37	Nekumba S. Pelham	F	Dispenser	81	60	76	R	886751690
38	Kula K. Johnson	F	Dispenser	82	90	86	R	880520734
39	Moses Y. Harris	M	Dispenser	86	85	83	NR	886611482
40	Linda L. Diah	F	Dispenser	83	90	88	R	886708256
41	Gwendolyn M.D. Kesselee	F	Dispenser	87	60	73	R	886600334
42	Evelyn Q. Yancy	F	Dispenser	65	75	73	R	886774117
43	Corina M. Totimeh	F	Dispenser	94	90	90	R	886874844
44	Celia J.M Wilson	F	Dispenser	81	60	73	R	886532675
45	Nathaniel Y. Sackloh	M	Dispenser	64	75	73	R	5703769
46	Prince S. Kangar	M	Dispenser	83	80	83	R	776478073
47	Sarah N. King	F	Dispenser	90	95	93	R	886671081
48	Arthur S. Manie	M	Dispenser	74	75	73	R	886902815
49	Samuel K. Mulbah	M	Dispenser	84	70	71	R	777249851
50	E. Sayon Pajibo	M	Dispenser	84	60	70	R	886564588
51	Benedict Sayou	M	Dispenser	87	65	74	R	886580771
52	Alphenso Seah	M	Dispenser	65	75	78	R	880576734
53	Janga Moniba	F	Dispenser	60	45	68	R	886593542
54	Agnes K. Brown	F	Dispenser	75	70	71	R	886927030
55	Ruth P. Kiawu	F	Dispenser	77	70	71	NR	886559457
56	Mary D. Dahn	F	Dispenser	78	65	74	NR	880352669
57	Margret P. Garnett	F	Dispenser	59	70	74	NR	886427032
58	Leion Nessian	M	Dispenser	70	55	65	R	880363123
59	Beatrice Ogunti	F	Dispenser	90	85	83	R	880345964
60	Abraham D. Werobah	M	Dispenser	75	65	73	R	880467223
61	Veronica S. Varney	F	Dispenser	70	70	73	R	777393846
62	Abou Bayour	M	Dispenser	92	55	63	R	886424001
63	Alvin C. Dennis	M	Dispenser	82	70	70	R	880709316
64	Emmanuel G. Harris	M	Disp/Prop	93	65	74	R	886931167
65	Cyrus F. Bakalie	M	Dispenser	79	60	66	R	886471556
66	Kolu S. Kpadeh	F	Dispenser	89	75	77	R	886617139
67	Sunday William	M	Dispenser	75	35	63	R	886537906
68	Rufus B. Blapoooh	M	Dispenser	74	30	73	R	886554732
69	Beatrice Kemokai	F	Dispenser	Dropped				886574759
70	Quiah Quasiah	F	Dispenser	89	80	86	R	777260690
71	Kebeh Woi	F	Dispenser		65	70	R	

	5403	4702	5113
Average	78.30%	67.20%	74.10%

Annex 3: Trainee Roster with Test Grades

Section 2

No.	Name	Gender	Position	Test 1	Test 2	Test 3	Status	Contact
1	Jallah R. Korjah	M	Disp/Prop	97	50	85	R	886564783
2	Joseph F. Manlay	M	Dispenser	86	85	86	R	886719514
3	Abraham T.J. Sahr	M	Dispenser	92	80	83	R	880342545
4	Sonny T. Blapoo	M	Dispenser	86	90	83	R	880645294
5	Abraham Freeman	M	Dispenser	93	80	98	R	777093561
6	Amadu T. Kabba	M	Dispenser	77	55	82	R	886544469
7	Polo S. Doh	M	Dispenser	81	55	82	R	76207336
8	Bowkuman Saytue	M	Dispenser	82	65	73	NR	886887779
9	Venus G. Kohar	F	Dispenser	87	60	83	R	886827181
10	J. Emmanuel Binda	M	Dispenser	Dropped				880545490
11	Josephus Meakemie	M	Dispenser	97	70	84	R	886464602
12	Wilmot N. Zoemie	M	Dispenser	81	70	83	R	880702095
13	Oretha G. Wilson	F	Dispenser	96	90	89	R	886578395
14	Alex T. Foday	M	Dispenser	95	65	78	R	886426214
15	Hawa Blama	F	Dispenser	81	55	69	R	886726970
16	Hannah S. Fallah	F	Dispenser	62	55	79	R	880907589
17	Moses M. Kesselly	M	Disp/Prop	89	65	89	R	5671326
18	Failla Yattoh	F	Dispenser	87	55	76	R	777043070
19	Requi M. Sonie	F	Dispenser	89	55	76	R	880257728
20	Jamesetta Mooney	F	Dispenser	92	55	87	R	886420802
21	Diana J Cleta	F	Dispenser	76	65	84	R	886495136
22	Mohammed A. Swaray	M	Dispenser	94	75	83	R	886370811
23	Jacqueline T. Fumbah	F	Dispenser	92	70	89	R	886919724
24	Alexander Dukuly	M	Dispenser	89	50	78	R	77290562
25	Gloria P. Davis	F	Dispenser	88	65	88	R	886305640
26	Marvarline Kerzuah	F	Dispenser	73	50	82	R	5751099
27	Sarah S. Ballah	F	Dispenser	90	65	92	R	886889369
28	Satta N. Sallay	F	Dispenser	86	85	95	R	886268506
29	Delkontee S. King	F	Dispenser	96	80	80	R	886522011
30	Queentina T. Hodges	F	Dispenser	80	55	78	R	880898990
31	Esther Flomo	F	Dispenser	66	60	69	R	886835419
32	G. Manbiah Gono	M	Dispenser	88	80	52	R	77083286
33	Narmah Gbowu	M	Dispenser	80	55	72	R	77138964
34	Aloysius M. Williams	M	Dispenser	91	55	90	R	886578872
35	Elijah J. Johnson	M	Dispenser	82	70	84	R	886553436
36	George Wilson	M	Dispenser	86	70	58	R	886288376
37	Eric L. Johnnylone	M	Dispenser	78	70	61	R	776483622

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38	Victoria K. Bengue	F	Dispenser	92	60	84	R	886983750
39	Nathaniel Kiamue	M	Dispenser	86	60	55	R	880252470
40	Francis T. Kambo	M	Dispenser	Dropped				886407225
41	Janet W. Toweh	F	Dispenser	89	50	88	R	880664807
42	Timothy T. Clarke	M	Dispenser	99	60	91	R	886757355
43	Izetta M. Robert	F	Dispenser	87	50	73	R	886937670
44	Dorothy C. Bangalu	F	Dispenser	82	60	83	R	886573198
45	Al-John B. Allison	M	Dispenser	91	60	81	R	880354922
46	Amie J. D. Nyandemoh	F	Dispenser	93	70	83	R	886805297
47	Ojuku Gbatoo	M	Dispenser	87	59	74	R	886973773
48	Fayia Kamara	M	Disp/Prop	92	70	92	NR	886406007
49	James Kotey	M	Dispenser	91	50	62	NR	880404085
50	Samuel Kesselley	M	Dispenser	64	50	62	R	886328434
51	Jerome W. Darsale	M	Dispenser	79	50	88	R	880846625
52	Lechin L. Kollie	F	Dispenser	85	65	92	NR	886216619
53	Josephine K. Harris	F	Dispenser	75	68	83	R	776159061
54	Boakai Z. Watson	M	Dispenser	95	60	89	R	886538066
55	Sanpha A Kromah	M	Dispenser	77	60	88	R	886549269
56	Obed S. Gibah	M	Dispenser	86	50	81	R	886856435
57	Venus S. Quoi	M	Dispenser	87	55	76	R	886726931
58	James G Mayson	M	Dispenser	78	50	86	R	880733698
59	Alice S Williams	F	Dispenser	83	80	89	R	886342737
60	D. Roosevelt S.B. Godfrey	M	Dispenser	83	80	67	R	886883465
61	Oumar Sherif	M	Dispenser	75	65	96	R	886415607
62	Joseph G. Belleh	M	Dispenser	Dropped				886990016
63	Varfley M. Kamra	M	Dispenser	89	60	83	R	777346757
64	Siah T. Yahgah	F	Dispenser	90	55	86	R	886367231
65	Rebecca Fabah	F	Dispenser	57	50	79	NR	886475130
66	Narmah Gbown	M	Dispenser	Dropped				77138964
67	Augustine S. Keifa	M	Dispenser	73	50	84	NR	886849860
68	Too-Pee Zoe Kpenkel	F	Dispenser	88	80	88	NR	886901062
69	Budu Dabe	M	Dispenser	77	70	74	R	88045487

	5515	4122	5257
Average	84.80%	63.40%	80.90%

Annex 3: Trainee Roster with Test Grades

Section 3

No.	Name	Gender	Position	Test 1	Test 2	Test 3	Status	Contact
1	Richard V.S Belleh	M	Dispenser	82	80	69	R	886640694
2	Helena Sippley	F	Dispenser	83	75	61	R	886239068
3	Mayama A. Jabateh	F	Dispenser	86	70	60	R	886599456
4	Victoria M. Kpabar	F	Dispenser	76	60	61	R	880538087
5	Dorothy L.M Cardor	F	Dispenser	66	74	77	R	886405245
6	Mabel G. Hinneh	F	Dispenser	87	55	62	R	777014112
7	Helena N. Kolleh	F	Dispenser	82	65	62	R	886469941
8	Willie P. Derricks	M	Dispenser	65	55	66	NR	886258759
9	Karmon M. Dukuly	M	Disp/Prop	66	70	67	R	777083448
10	Wilfred K. Jardiah	M	Disp/Prop	73	55	65	R	886600093
11	Anbe D. Smith	F	Dispenser	57	60	55	R	886759800
12	Albert C. Saykpa	M	Dispenser	80	60	73	R	7.77E+09
13	Moses Washington	M	Dispenser	75	60	73	R	886562092
14	Blojay B. Davies	M	Dispenser	71	60	67	R	776626149
15	Elizabeth Kekula	F	Dispenser	91	68	63	R	886681159
16	Josephus Barh	M	Dispenser	Dropped				880903820
17	Agnes Cooper	F	Dispenser	64	70	63	R	886349082
18	Paul S. Kaifa	M	Dispenser	87	60	65	R	777241843
19	Mohammed L. Kamara	M	Dispenser	55	60	65	R	777992699
20	Samuel S. Seeigbeh	M	Disp/Prop	81	60	81	R	886882716
21	Mrs. Clarissa D. Manjoe	F	Disp/Prop	89	55	52	R	777205324
22	Jesse W. Wee	M	Dispenser	86	50	55	R	777208778
23	James Paul	M	Dispenser	Dropped				886757309
24	ELI J.N Larblah	M	Dispenser	78	50	62	R	886116361
25	Cecelia Fayiah	F	Dispenser	82	65	66	R	886997863
26	Tenneh H. Ajavon	F	Disp/Prop	90	65	57	R	886552801
27	Theresa W. Montoe	F	Dispenser	79	65	64	R	886822052
28	James K. Fayiah	M	Dispenser	83	70	62	R	886206761
29	Lauretta Gbusseh	F	Dispenser	80	60	61	R	886589918
30	Gorma Julonta	F	Dispenser	94	50	59	R	886985677
31	Grace M. Saizay	F	Dispenser	94	70	61	R	886913054
32	Paye N. Freeman	M	Dispenser	67	55	56	R	886915738
33	Benitta N.W Paye	F	Dispenser	84	65	56	R	886807907
34	Kalil B. Musa Sesay	M	Dispenser	71	65	64	R	
35	Augustine S. Kollie	M	Dispenser	54	65	67	R	886520072

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36	Thomas S Shekeg	M	Dispenser	91	70	66	NR	776085377
37	Samuel S Mollay	M	Dispenser	81	50	60	R	886933457
38	Oretha V.K. Tengbeh	F	Disp/Prop	88	75	62	R	886798450
39	John G. Senkao	M	Dispenser	77	65	68	R	880993458
40	Tina Faith Gbano	F	Dispenser	77	65	64	R	886968391
41	Lucy Musa	F	Dispenser	67	50	61	R	776279711
42	Linear F. Sahr	F	Dispenser	89	50	55	R	886118522
43	Nerisa S. Kamara	F	Dispenser	86	60	59	R	886766559
44	Luke Ebiguwere	M	Dispenser	89	50	62	R	886117661
45	Jeffelo F. Kamara	M	Dispenser	76	75	66	R	886605227
46	Deddeh P.G Bettee	F	Dispenser	87	70	63	R	886401237
47	Anthony J. Wesseh	M	Dispenser	72	75	65	NR	886853290
48	Johnny B. Mentee	M	Dispenser	69	70	60	R	886650092
49	Eric F Tamba	M	Dispenser	84	70	59	R	776910135
50	Timothy F Shekey	M	Dispenser	83	69	70	R	886813322
51	Blessing Singbeh	M	Dispenser	95	65	70	R	880822108
52	T. Othello Swen	M	Dispenser	Dropped				886796863
53	Sekou M. Jabateh	M	Dispenser	94	65	62	R	886540840
54	Zoe P.J Gibson	F	Dispenser	86	55	64	R	886819085
55	Joseph D. Mulbah	M	Dispenser	75	55	66	NR	886986433
56	Jessica Duncan	F	Dispenser	66	60	62	R	886906414
57	Jacob Y. Toll	M	Dispenser	71	75	68	R	886317344
58	Famata M Kiazolu	F	Dispenser	46	65	65	R	886464123
59	Hawa M Dahn	F	Disp/Prop	87	85	66	R	886567208
60	Henry Lake	M	Dispenser	59	65	62	NR	886708904
61	Roland K. Flomo	M	Dispenser	84	60	61	R	777758905
62	Nohn Neway	F	Dispenser	61	50	58	R	880745901
63	Etta M. Kollie	F	Dispenser	94	65	61	R	880635420
64	Mohammed A Barry	M	Disp/Prop	73	65	63	R	777241459
65	Christian K Montgomery	F	Dispenser	65	65	62	R	886241062
66	Siabeah Johnson	F	Dispenser	85	70	65	R	886634307
	Average			4915 78.00%	3996 63.40%	3992 63.40%		

Annex 3: Trainee Roster with Test Grades

Section 4

No.	Name	Gender	Position	Test 1	Test 2	Test 3	Status	Contact
1	Abubakar M. Karvah	M	Dispenser	89	55	78	R	777069624
2	Mylene Teegonkardoe	F	Dispenser	65	40	70	R	886897910
3	Diana N. Kpehyee	F	Dispenser	77	35	78	R	886327653
4	Harris H. Koigee	M	Dispenser	70	45	88	NR	886412483
5	Marian Y. Browne	F	Dispenser	49	70	70	R	886983532
6	Smith Adam M	M	Dispenser	67	55	74	R	777019275
7	Reuben W. Mitchell	M	Dispenser	85	65	79	NR	886487109
8	Ishmael V. Faika	M	Disp/Prop	75	40	70	R	886417094
9	Musu B. Paye	F	Dispenser	44	30	77	R	886572930
10	Francis T. Fallamor	M	Dispenser	54	75	80	NR	5884012
11	Patrice G.M. Mahmie	M	Dispenser	70	50	77	NR	886606984
12	Josephine N. Thompson	F	Dispenser	79	50	75	NR	886345555
13	Alex G. Dekarkeh	M	Dispenser	72	70	75	R	886800941
14	Ernest Toomey S.	M	Disp/Prop	76	35	84	R	886560764
15	Comfort M. Karmoh	F	Disp/Prop	81	65	78	R	776582897
16	Mohamed G Kamara	M	Dispenser	77	75	78	R	886932132
17	Augustus K. Tarpar	M	Dispenser	75	36	75	R	886438824
18	Johnson W. Kanwea	M	Dispenser	76	70	81	R	886904992
19	Alexander Johnson	M	Dispenser	46	35	72	R	776508772
20	Philemon W. Gabriel	M	Dispenser	79	30	70	NR	886748675
21	Habaziniah Brown	M	Dispenser	73	55	76	NR	886349106
22	Ayoubah M. Kamara	M	Dispenser	27	70	77	R	777356116
23	Haris K Flomo	M	Dispenser	75	50	73	R	886686827
24	Fatu J. Kiazolu	F	Dispenser	49	45	78	NR	886671075
25	Bestman S. Gorwor	M	Dispenser	85	68	78	NR	886415427
26	Hamilton N. Bee Jr.	M	Dispenser	65	50	75	R	886993524
27	Gormah G. Mulbah	F	Dispenser	60	50	88	R	777068424
28	David K. Mulbah	M	Dispenser	69	60	72	R	777046219
29	Mohammed V. Kamara	M	Dispenser	35	45	73	R	886277796
30	Sylvester S. Voerjolo	M	Dispenser	56	60	72	R	886883107
31	Sesay Mohammed	M	Dispenser	83	40	70	R	886757737
32	Yassah Y. Pabai	F	Dispenser	70	45	75	R	5623739
33	Varlee A. Kromah	M	Dispenser	62	45	72	R	880822784
34	Abdulaye M. Sesay	M	Dispenser	84	70	74	R	886468591
35	Bentoria Gant	F	Dispenser	60	45	78	R	886102289
36	Mohammed Sherif	M	Disp/Prop	60	40	73	R	886933094
37	Hadaziniah D. Brown	M	Disp/Prop	37	70	71	R	886449501

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38	Debra T. Toh. Lendeh	F	Dispenser	81	60	95	NR	886595096
39	Moses T Suworgo	M	Dispenser	64	65	78	R	776361413
40	Martin Belleh	M	Dispenser	65	50	75	NR	886517943
41	S. Pantoe Swen	M	Disp/Prop	71	55	79	R	886842829
42	Gloria J Davies Wayne	F	Disp/Prop	64	55	75	R	886519502
43	Joseph K. Mulbah	M	Dispenser	88	55	98	R	886401840
44	Robert K. Korhone	M	Dispenser	79	65	80	NR	886517032
45	Frances M. Mulbah	F	Dispenser	62	55	82	R	886517032
46	Satta Nyandemoh	F	Dispenser	71	25	72	R	886482756
47	Felecia N. Brooks	F	Dispenser	51	50	76	R	880797471
48	Chris V. Ngaima Sr.	M	Dispenser	57	45	79	R	886547828
49	Lincoln Guanue	M	Disp/Prop	58	55	70	NR	880666318
50	Osman M. S Massalay	M	Dispenser	74	55	70	R	886202190
51	Benita L. Siaway	F	Dispenser	Dropped				880813389
52	Sonnie Sorsor	F	Dispenser	66	35	75	NR	886878115
53	Francis M. Kollie	M	Dispenser	83	55	70	R	886656865
54	Esther Y. Cooper	F	Dispenser	66	55	75	R	886115274
55	Foster W. Boi	M	Disp/Prop	69	55	76	R	77366359
56	Philip S. Sikar II	M	Dispenser	67	55	76	R	776128682
57	Francis David	M	Dispenser	22	35	84	NR	880731745
58	J. Nathaniel Norris	M	Dispenser	75	40	79	R	886884954
59	Edwine Sandee	M	Dispenser	47	60	72	NR	886807710
60	Victoria M. Kanneh	F	Dispenser	30	70	72	R	886937255
61	Madama Kamara	F	Dispenser	73	45	88	R	886853514
62	Satta Sheriff	F	Dispenser	65	70	75	R	886615351
63	Aaron Bestman	M	Disp/Prop	71	35	76	R	886621447
64	James F. Weyeah	M	Dispenser	84	60	76	R	886735138
65	Isaac Okikili	M	Disp/Prop	71	50	71	NR	886521052
66	James O Paul	M	Dispenser	55	45	75	R	886757309
67	Tebeh Banwon	F	Dispenser	65	60	78	R	

	4350	3449	5051
Average	65.90%	52.30%	76.50%

Annex 3: Trainee Roster with Test Grades

Section 5

No.	Name	Gender	Position	Test 1	Test 2	Test 3	Status	Contact
1	Abel T. Reeds	M	Dispenser	78	67	84	R	5835141
2	Abraham S. Paasewe	M	Dispenser	70	56	78	R	777293943
3	Albert K. Johnson Jr.	M	Dispenser	86	96	85	R	886407873
4	Albert T. Togba	M	Disp/Prop	87	68	82	R	886295841
5	Alexander B. Shelton	M	Dispenser	79	70	85	NR	777262074
6	Alfred K. Massah	M	Dispenser	84	49	75	R	880646528
7	Alice M. Toe	F	Dispenser	70	60	80	R	886499093
8	Amadu S. Kaba	M	Dispenser	88	81	91	NR	
9	Ansumana Fofana	M	Dispenser	87	59	80	R	5694480
10	Augustine G. Gweh	M	Dispenser	78	65	83	R	886840091
11	Augustine Karpee	M	Dispenser	88	64	82	R	777282399
12	Barbara Jiply	F	Dispenser	68	60	80	R	880623108
13	Bendu Sumowall	F	Dispenser	93	72	86	R	880905261
14	Caroline Sackey	F	Dispenser	71	89	89	R	886820954
15	Cecelia Wiah	F	Dispenser	72	45	73	R	880420307
16	Classie Tokpah	F	Dispenser	62	65	76	R	777362487
17	Daniel Imene	M	Dispenser	79	95	95	R	886889023
18	Davis S. Morlu	M	Dispenser	87	49	75	R	886791864
19	Dorcas J. Sackie	F	Dispenser	86	81	75	R	886550639
20	Ellen R. Fawibe	F	Dispenser	70	51	76	R	
21	Ezekiel Loleme	M	Dispenser	84	70	85	R	777111501
22	Fatumata Swaray	F	Dispenser	79	56	78	R	886438957
23	Fofee U. Dukely	M	Dispenser	74	41	71	R	77333512
24	Francis Lilide	M	Dispenser	63	38	69	R	886512412
25	Fred A Sirleaf	M	Dispenser	86	81	75	R	776988268
26	George Tamba	M	Dispenser	86	48	74	R	886366738
27	Gerildine Tarbolo	F	Dispenser	71	60	80	R	886624977
28	Harris Korboi	M	Dispenser	90	63	82	R	76217332
29	Helen F. Mulbah	F	Dispenser	66	55	78	R	886821924
30	Henrietta M. Tokpa	F	Dispenser	94	83	90	R	886595828
31	Henry D S Charles	M	Dispenser	93	60	80	R	880644741
32	Jacob Nyumah	M	Dispenser	95	74	87	R	886730225
33	Jenneh N. Kawala	F	Dispenser	94	75	88	NR	886619714
34	Jennifer Cooper	F	Dispenser	58	47	74	R	886329540
35	John Kollie	M	Dispenser	56	53	74	R	776391521
36	John S. Taylor	M	Dispenser	85	50	75	R	880598190

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37	Johnson K. Clark	M	Dispenser	91	71	86	R	886695362
38	Joseph S. Komala	M	Dispenser	85	69	85	NR	886688179
39	Josephine. W. Takilay	F	Dispenser	70	89	89	R	886959440
40	Justin Yoryor	M	Dispenser	88	56	78	R	
41	Kalifala M. Donzo	M	Dispenser	94	65	83	R	886982548
42	Korpo M Kollie	F	Dispenser	77	60	80	R	886667936
43	Kumba M.J Harris	F	Dispenser	88	80	90	R	886521296
44	Larwuo B. Deyangolo	F	Dispenser	82	57	79	R	886642833
45	Layee S Kamara	M	Dispenser	85	96	96	R	886343217
46	Loorlay Bordolo	F	Dispenser	87	60	80	R	886920992
47	Louise Y. Menleh	F	Dispenser	87	70	85	R	886690873
48	Lucy A.B Dukuly	F	Dispenser	97	71	86	R	886877284
49	Mary M. Sepo	F	Dispenser	Dropped				88062529
50	Meighe Arkoi	M	Dispenser	78	55	78	R	886819462
51	Mohammed Karvah	M	Dispenser	84	63	82	R	886545120
52	Moinju K. Dolley	M	Dispenser	91	77	89	NR	886429326
53	Moses K. Jaybay	M	Dispenser	83	43	72	R	5697544
54	Philip F. Sackilla	M	Dispenser	83	70	85	R	886442217
55	Pst. James Y Bedell	M	Dispenser	75	45	73	R	886638359
56	Roberto K. Gayflor	M	Dispenser	75	70	85	R	77740087
57	S. Meakakay T. Yeelegar	M	Dispenser	84	89	95	NR	886899693
58	Samuel B. Askie	M	Dispenser	74	40	70	R	886636985
59	Solomon S Saye	M	Dispenser	74	60	80	NR	886438742
60	Stephen D. Wilson	M	Dispenser	75	67	84	R	886255265
61	Stephen F Kamanda	M	Dispenser	74	52	76	R	886804282
62	Stephen V. McGill	M	Dispenser	70	67	78	NR	5821750
63	Tamba Davies	M	Dispenser	50	49	75	NR	776034330
64	Toilee F. Wowoah	M	Dispenser	89	60	80	R	777969972
65	Vandi Brima	M	Dispenser	67	67	84	R	880937329
66	William D. Neplay	M	Dispenser	95	49	75	NR	886834368
67	Wilson Vesselee	M	Dispenser	74	57	79	R	886581070
68	Yah E.S Freeman	F	Dispenser	88	70	85	R	886596773
				5371	4290	5432		
	Average			80.20%	64.00%	81.10%		

Annex 3: Trainee Roster with Test Grades

Section 6

No.	Name	Gender	Position	Test 1	Test 2	Test 3	Status	Contact
1	Stephen T. Urey	M	Dispenser	55	59	69	R	886681042
2	Felix Bono	M	Dispenser	69	65	78	R	
3	Doe L. Sokan	M	Dispenser	Dropped				886754544
4	Massa Boinena	F	Dispenser	48	58	87	NR	886464688
5	Susannah Solomon	F	Dispenser	70	80	84	NR	880732081
6	Garmai T Dour	F	Dispenser	69	70	82	NR	886957626
7	George Minicon	M	Dispenser	56	50	70	NR	886776464
8	Malikie Kemokai	M	Dispenser	78	70	67	R	886418756
9	Hezekiah Flomo	M	Dispenser	74	60	78	NR	886437826
10	Paye Dahn	M	Dispenser	59	70	62	NR	880352097
11	Kalimou A.S Jabateh	M	Dispenser	70	55	94	NR	886521430
12	Joseph T. Vayombo	M	Dispenser	75	75	70	R	777020359
13	Isaac S Bafeeyo	M	Dispenser	81	60	81	NR	886334315
14	Diviner Domah	F	Dispenser	64	80	92	R	886738173
15	Timothy Seblah	M	Dispenser	73	55	71	R	776291348
16	Moses K. Marks	M	Dispenser	76	65	75	NR	886448891
17	Beatrice K. Peter	F	Dispenser	67	70	76	NR	886307101
18	Alfred B. Konuwa	M	Dispenser	78	55	76	NR	886430053
19	P Justin Wuo	M	Dispenser	66	45	70	NR	880625556
20	Isaac F Saah	M	Dispenser	65	70	81	NR	886886834
21	N Austin Wuo	M	Dispenser	76	50	72	R	886595885
22	Morris V Talawollay	M	Dispenser	74	70	86	R	886458237
23	Sam Edward	M	Dispenser	73	55	84	R	5836448
24	Theresa Flingai	F	Dispenser	58	60	84	NR	886410947
25	Samuel T. Horace	M	Dispenser	77	90	89	R	886523271
26	Solomon S. Zordyu	M	Dispenser	68	60	85	NR	886834565
27	Morris Kamara	M	Dispenser	75	60	88	R	886570704
28	Jonathan Morsay	M	Disp/Prop	70	80	65	R	5656292
29	George D. Gbollie	M	Dispenser	83	65	70	R	886832311
30	Paul B. Formah	M	Dispenser	81	60	77	R	886821317
31	Korweh B Woryee	M	Dispenser	49	70	68	NR	5585135
32	King M.A Onwuemeodo	M	Dispenser	74	75	79	NR	886583419
33	Elizabeth L. Kollie	F	Dispenser	76	70	81	R	886475603
34	James B. Kai	M	Dispenser	56	70	69	R	886688213
35	Richard Ofomukoro	M	Dispenser	73	60	88	R	886468762
36	Isaac G. Dekrahn	M	Dispenser	74	65	89	NR	886483920
37	Kolubah A Melai	M	Dispenser	79	85	89	NR	886349076

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38	William N Tuazama	M	Dispenser	80	75	82	R	886792518
39	Richard B. Fomba	M	Dispenser	68	60	81	NR	886988525
40	Harris D. Dunbar	M	Dispenser	57	75	89	NR	886438726
41	Freeman S Kettor	M	Dispenser	67	65	79	NR	886897272
42	Ma-Kula V Sesay	F	Dispenser	63	65	90	R	886913310
43	Princess K. Watson	F	Dispenser	52	45	88	NR	5734837
44	Daniel Dolo	M	Dispenser	75	70	76	NR	886827242
45	Catherine Daokai	F	Dispenser	81	60	79	NR	886427772
46	Alfonso B. Varney	M	Dispenser	75	65	79	R	77309984
47	James S. Freeman	M	Dispenser	81	90	75	NR	777098934
48	Tarr M Bartue II	M	Dispenser	75	80	83	NR	880773820
49	Musu S. Faah	F	Dispenser	63	45	86	R	
50	Othniel Y Mehn	M	Dispenser	70	85	79	NR	886733506
51	Bettina Mensah	F	dispenser	61	70	82	R	880667016
52	Anita Womengbah	F	Dispenser	57	70	93	R	886716504
53	T. Matthew Bentuo	M	Disp/Prop	73	70	74	NR	886979741
54	Leemu Dolo	F	Dispenser	82	95	78	NR	886818811
55	Victoria M. Borbor	F	Dispenser	78	75	80	NR	886831378
56	Aaron S. Sackie	M	Dispenser	68	80	78	NR	88002593
57	Gorpu Sumo	F	Dispenser	67	80	93	NR	886348584
				3902	3777	4470		
	Average			69.70%	67.50%	79.80%		