



NATIONAL SKILLS QUALIFICATIONS

FOR

TRADITIONAL MEDICINE PRACTICE

LEVEL TWO (2)

DECEMBER, 2022

OVERVIEW

This qualification is for those interested in developing a career in Health Sector for the award of National Skills Qualifications (NSQ). It is aimed at producing a Traditional Medicine Practitioner II at NSQ Level II with the competencies necessary to provide Diagnosis and Treatment, Drying and Storage of Traditional Medicines, Counseling and Patient Management, Formulation and Packaging, Cultivation and Conservation of Medicinal Plants and Marketing of Traditional Medicine Raw Materials and finished products.

This qualification is subject to review as and when the need arises.

QUALIFICATION PURPOSE

This qualification is designed for individuals who are interested in developing a career as a Traditional Medicine Practitioner II.

QUALIFICATION REQUIREMENTS

All Candidates must:

- a. Be at least (18) years of age
- b. Be medically fit
- c. Be physically fit
- d. Be mentally fit (Mental alertness)
- e. Have achieved all the mandatory units in the qualification
- f. Be a Nigerian citizen.

QUALIFICATION OBJECTIVE

At the end of the qualification, a Traditional Medicine Practitioner II should be able to:

- a. Diagnose and Treat simple medical conditions.
- b. Counsel and Manage patients.
- c. Formulate and Package Traditional Medicines.

Unit assessment requirements/evidence requirements:

Assessment must be carried out in real workplace environment in which learning and human development is carried out. Simulation is allowed in this unit and level.

Assessment methods to be used include:

1. Direct Observation (DO)
2. Question and Answer (QA)
3. Witness Testimony (WT)
4. Personal statement (PS) or Reflective Practice (RP)
5. Assignment (ASS)
6. Recognition of Prior Learning
7. Other methods as may be applicable

National Skills Qualification (NSQ)

LEVEL2: Traditional Medicine Practitioner II (TMP II) MANDATORY UNITS

Unit	Unit Reference Number	Unit Title	Credit Value	Guided Learning Hour
1	HS/TMP/001/L2	Communication in Traditional Medicine Practice	1	10
2	HS /TMP/002/L2	Teamwork in Traditional Medicine Practice	1	10
3	HS/TMP/003/L2	Health and Safety in Traditional Medicine Practice	1	10
4	HS/TMP/004/L2	Human Anatomy in Traditional Medicine	2	20
5	HS/TMP/005/L2	Basic concept of Human Physiology in Traditional Medicine	2	20
6	HS/TMP/006/L2	Drying and Storage of Traditional Medicines	1	10
7	HS/TMP/007/L2	Diagnosis and Treatment in Traditional Medicine	2	20
8	HS/TMP/008/L2	Counseling and Patient Management in Traditional Medicine	1	10
9	HS/TMP/009/L2	Nutrition and Disease Prevention in Traditional Medicine	1	10
10	HS/TMP/010/L2	Formulation and Packaging in Traditional Medicine	1	10
11	HS/TMP/011/L2	Cultivation and Conservation of Medicinal Plants	1	10
Total			14	140

OPTIONAL UNIT

12	HS/TMP/012/L2	Marketing of Traditional Medicine Raw Materials	1	10
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HS: Health Sector

TMP: Traditional Medicine Practice

GENERAL GUIDE

Unit Title	Provides a clear explanation of the content of the unit.
Unit Number	The unique number assigned to the unit
Unit Reference	The unique reference number given to each unit at qualification approval by NBTE
Unit Level	Denotes the level of the unit within the National Skills Qualifications Framework NSQF.
Unit Credit Value	The value that has been given to the unit based on the expected learning time for an average learner. 1 credit value = 10 guided learning hours
Unit Purpose	Provides a brief outline of the unit content.
Learning Outcome	A statement of what a learner will know, understand or be able to do, as a result of learning process.
Assessment Criteria	A description of the requirements a learner must achieve to demonstrate that a learning outcome has been met.
Unit Assessment Guidance	Any additional guidance provided to support the assessment of the unit.
Unit Guided Learning Hours	The average number of hours of supervised or directed study time or assessment required achieving a qualification or unit of a qualification.

UNIT001: COMMUNICATION IN TRADITIONAL MEDICINE PRACTICE

Unit reference number: HS/TMP/001/L2

NSQ level: II

Credit value: 1

Guided learning hours: 10

Unit Purpose: This unit is designed to provide the trainee with the knowledge and skills needed to communicate effectively in Traditional Medicine Practice.

Unit Assessment Requirements/Evidence Requirements:

Assessment must be carried out in real workplace environment in which learning and human development is carried out. Simulation is allowed in this unit and level.

Assessment methods to be used include:

1. Direct Observation (DO)
2. Question and Answer (QA)
3. Witness Testimony (WT)
4. Personal statement (PS) or Reflective Practice (RP)
5. Assignment (ASS)
6. Other methods as may be applicable

UNIT 001: COMMUNICATION IN TRADITIONAL MEDICINE PRACTICE

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	Evidence Type				Evidence Ref. Page No.												
LO 1: Understand Advanced Communication in Traditional Medicine Practice	1.1	Explain the term communication in Traditional Medicine Practice																	
	1.2	List types of communication in Traditional Medicine Practice <ul style="list-style-type: none"> • Verbal • Written • Sign, etc. 																	
	1.3	Explain communication cycle in Traditional Medicine Practice: <ul style="list-style-type: none"> • Sender • Receiver • End-User, etc. 																	
	1.4	State the importance of communication in Traditional Medicine Practice.																	
	1.5	List challenges of communication in Traditional Medicine Practice.																	
LO 2: Mode of Communication in Traditional Medicine Practice	2.1	List communication channels <ul style="list-style-type: none"> • Interpersonal • Social Media 																	

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	Evidence Type				Evidence Ref. Page No.													
		Platforms <ul style="list-style-type: none"> • Spiritual • Cultural, etc. 																		
	2.2	Explain types of spiritual communication: <ul style="list-style-type: none"> • Divination • Incantation • Prayers, etc. 																		
	2.3	Explain the significance of spiritual communication																		
LO 3: Understand Cultural aspect of Communication	3.1	Explain the term culture																		
	3.2	State types of culture																		
	3.3	State the importance of culture in Traditional Medicine Practice communication process																		

Learners Signature: Assessors Signature: IQA Signature (if sampled)	Date Date: Date:
EQA Signature (if sampled)	Date:

UNIT 002: TEAMWORK IN TRADITIONAL MEDICINE PRACTICE

Unit reference number: HS/TMP/002/L2

NSQ level: II

Credit value: 1

Guided learning hours: 10

Unit Purpose: This unit is designed to provide the trainee with the knowledge and skills required to relate cordially with colleagues and others in Traditional Medicine Practice.

Unit Assessment Requirements/Evidence Requirements:

Assessment must be carried out in real workplace environment in which learning and human development is carried out. Simulation is allowed in this unit and level.

Assessment methods to be used include:

1. Direct Observation (DO)
2. Question and Answer (QA)
3. Witness Testimony (WT)
4. Personal statement (PS) or Reflective Practice (RP)
5. Assignment (ASS)
6. Other methods as may be applicable

UNIT 002: TEAMWORK IN TRADITIONAL MEDICINE HEALTH PRACTITIONER

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	Evidence Type				Evidence Ref. Page No.							
LO 1: Know Teamwork	1.1	Define Team/Teamwork												
	1.2	State the benefits of working as a Team with others												
	1.3	State the disadvantages of not working as a Team in Traditional Medicine Practice												
	1.4	Explain the challenges of teamwork in Traditional Medicine Practice.												
LO 2: Understand Leadership in Teamwork	2.1	State the qualities of a good Leader in Traditional Medicine Practice: <ul style="list-style-type: none"> • Compassion • Mutual respect • Knowledgeable • Competent • Confidence, etc. 												
	2.2	Explain the benefits of good Leadership in Traditional Medicine Practice												
	2.3	State the benefits of loyalty and confidentiality in Traditional Medicine Practice												

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	Evidence Type				Evidence Ref. Page No.				
LO 3: Understand good working relationship in a Team	3.1	State the importance of good working relationship in a Team									
	3.2	State the contribution of other Team members to ensure good health and social wellbeing in the Traditional Medicine Practice									
	3.3	Identify strategies for good working relationship in Traditional Medicine Practice: <ul style="list-style-type: none"> • Support for Team members • Honesty • Empathy • Respect for authority etc 									
	3.4	Identify the challenges of Teamwork in Traditional Medicine Practice									

Learners Signature: Assessors Signature: IQA Signature (if sampled)	Date Date: Date:
EQA Signature (if sampled)	Date:

UNIT 003: HEALTH AND SAFETY IN TRADITIONAL MEDICINE PRACTICE

Unit reference number: HS/TMP/003/L2

NSQ level: II

Credit value: 1

Guided learning hours: 10

Unit Purpose: This unit is designed to provide the trainee with the knowledge and skills required for health and safety in Traditional Medicine Practice.

Unit Assessment Requirements/Evidence Requirements:

Assessment must be carried out in real workplace environment in which learning, health and safety protocols are being displayed by the trainee. Simulation is allowed in this unit and level.

Assessment methods to be used include:

1. Direct Observation (DO)
2. Question and Answer (QA)
3. Witness Testimony (WT)
4. Personal statement (PS) or Reflective Practice (RP)
5. Assignment (ASS)
6. Other methods as may be applicable

UNIT 003: HEALTH AND SAFETY IN TRADITIONAL MEDICINE PRACTICE

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	Evidence Type				Evidence Page No.				Ref.	
LO 1 Effect of Environment on Traditional Medicine Practice	1.1	Explain good working Environment in Traditional Medicine Practice										
	1.2	State the effect of temperature and humidity in Traditional Medicine Preparation										
	1.3	List common hazards/risks associated with Traditional Medicine Practice: <ul style="list-style-type: none"> • Injury in the use of equipment • Accident • Infection • Snake bite • Spiritual attack • Poison, etc. 										
	1.4	Explain ways to prevent hazards/risks in Traditional Medicine Practice										
	1.5	List the benefits of working in a good and safe environment										
LO 2: Understand personal hygiene in Traditional Medicine Practice	2.1	Explain personal hygiene										
	2.2	List the elements of personal hygiene in Traditional Medicine Practice: <ul style="list-style-type: none"> • Constant washing of hands • Cutting of nails • Wearing of gloves • Wearing of apparels, etc 										

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	Evidence Type				Evidence Page No.				Ref.
	2.3	Explain the benefits of personal hygiene in Traditional Medicine practice									
LO 3: Safety in Traditional Medicine Practice	3.1	Recognise the use of herbs, animals, minerals, prayer, incantation, spiritual protection, etc in Traditional Medicine Practice									
	3.2	List safety precautions in the use of equipment									
	3.3	Identify safety precautions in the workplace									
	3.4	Identify safety precautions in preparation area									

Learners Signature: Assessors Signature: IQA Signature (if sampled)	Date Date: Date:
EQA Signature (if sampled)	Date:

UNIT004: HUMAN ANATOMY IN TRADITIONAL MEDICINE

Unit reference number: HS/TMP/004/L2

NSQ level: II

Credit value: 2

Guided learning hours: 20

Unit Purpose: This unit is designed to provide the trainee with the knowledge and skills of Human Anatomy in Traditional Medicine Practice

Unit Assessment Requirements/Evidence Requirements:

Assessment must be carried out in real workplace environment in which learning and human development is carried out. Simulation is allowed in this unit and level.

Assessment methods to be used include:

1. Direct Observation (DO)
2. Question and Answer (QA)
3. Witness Testimony (WT)
4. Personal statement (PS) or Reflective Practice (RP)
5. Assignment (ASS)
6. Recognition of Prior Learning
7. Other methods as may be applicable

UNIT 004: HUMAN ANATOMY IN TRADITIONAL MEDICINE

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	Evidence Type				Evidence Ref. Page No.				
LO 1: Understand Internal Body organs according to their temperament	1.1	List the four temperaments according to Traditional Medicine: <ul style="list-style-type: none"> • Hot • Cool • Dry • Damp 									
	1.2	List the internal body organs based on their temperament: <ul style="list-style-type: none"> • Male reproductive organ – Hot • Liver – Hot • Kidney - Cool • Gall bladder – Hot • Heart – Hot • Spleen – Hot • Lungs – Cool • Stomach – Cool • Urinary bladder – Cool • Female reproductive – Cool etc. 									
	1.3	List the special organs in the body: <ul style="list-style-type: none"> • Brain • Mind • Female reproductive organs 									
LO 2:	2.1	Discuss the sources of									

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	Evidence Type				Evidence Ref. Page No.							
Understand Humours and Energies		Humours												
	2.2	Discuss the sources of energies												
	2.3	Relate Humours to organs												
	2.4	Relate energy to organs												
LO 3: Understand Dominant organs of the Body	3.1	List the dominant organs of the body according to Traditional Medicine: <ul style="list-style-type: none"> • Kidney • Heart • Mind • Lungs • Stomach • Liver 												
	3.2	State the organs dominated/controlled by the kidney: <ul style="list-style-type: none"> • Heart • Bone • Bladder • Reproductive organs etc 												
	3.3	State the organ dominated/controlled by the Mind: <ul style="list-style-type: none"> • Heart • Brain 												
LO 4 Understand the	4.1	Mention the systems of the body in conventional												

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	Evidence Type	Evidence No.	Ref.	Page
body system in conventional medicine		medicine.				
	4.2	List the functions of the skin in conventional medicine				
	4.3	Mention the female reproductive organs in conventional medicine				
	4.4	Mention the male reproductive organs in conventional medicine				

Learners Signature:	Date
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:

UNIT005: BASIC CONCEPT OF HUMAN PHYSIOLOGY IN TRADITIONAL MEDICINE

Unit reference number: HS/TMP/005/L2

NSQ level: II

Credit value: 2

Guided learning hours: 20

Unit Purpose: This unit is designed to provide the trainee with the knowledge and skills of Human Physiology in Traditional Medicine.

Unit Assessment Requirements/Evidence Requirements:

Assessment must be carried out in real workplace environment in which learning and human development is carried out. Simulation is allowed in this unit and level.

Assessment methods to be used include:

1. Direct Observation (DO)
2. Question and Answer (QA)
3. Witness Testimony (WT)
4. Personal statement (PS) or Reflective Practice (RP)
5. Assignment (ASS)
6. Recognition of Prior Learning
7. Other methods as may be applicable

UNIT 005 BASIC CONCEPT OF HUMAN PHYSIOLOGY IN TRADITIONAL MEDICINE

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	Evidence Type				Evidence Ref. Page No.										
LO 1: Understand the function of the internal body organs	1.1	List the organs in the upper chamber of the body: <ul style="list-style-type: none"> • Lungs • Heart • Mind 															
	1.2	List the functions of body organs listed in 1.1 above															
	1.3	List the organs in the middle trunk: <ul style="list-style-type: none"> • Kidney • Liver • Stomach etc 															
	1.4	List the functions of organs in 1.3 above															
	1.5	List organs in lower trunk: <ul style="list-style-type: none"> • Urinary Bladder • Uterus in female • Testis in male etc 															
	1.6	List the functions of organs in 1.5 above															
	1.7	Explain how the mind controls other organs of the body															
LO 2: Understand Temperamental Theory in Traditional	2.1	State the four Temperaments: <ul style="list-style-type: none"> • Hot • Cool 															

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	Evidence Type				Evidence Ref. Page No.												
Medicine Practice		<ul style="list-style-type: none"> • Damp • Dry 																	
	2.2	Relate the four Temperaments to the seasons in Nigeria: <ul style="list-style-type: none"> • Dry – hot and dry • Rainy – cool and damp • Harmattan - Cool and Dry • Before rain – Hot and Damp 																	
	2.3	Mention the effects of temperament and environment on the functions of the internal body organs																	
	2.4	Relate the two temperaments in 2.2 to the internal organs in 1.1 to 1.5 above																	
	2.5	Mention the significance of Temperament Theory in Traditional Medicine practice																	
LO 3: Understand the function of the mind and brain in Traditional Medicine Practice	3.1	State the dominance of mind on the brain																	
	3.2	Explain the two-way connection of the brain																	
	3.3	Explain dominance of brain on the five sensory organs																	

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	Evidence Type				Evidence Ref. Page No.												
		in Traditional Medicine: <ul style="list-style-type: none"> • Skin • Tongue • Eye • Nose • Ear 																	
LO4 Learn the effect of Temperamental Theory on Medicinal plant classification	4.1	List the determining factors used in classification of medicinal plants based on Temperamental Theory in Traditional Medicine Practice																	
	4.2	Use Temperamental theory in classification of medicinal plants structures.																	
	4.3	Use taste to classify medicinal plants based on Temperamental Theory																	

Learners Signature: Assessors Signature: IQA Signature (if sampled)	Date Date: Date:
EQA Signature (if sampled)	Date:

UNIT006: DRYING AND STORAGE OF TRADITIONAL MEDICINES

Unit reference number: HS/TMP/006/L2

NSQ level: II

Credit value: 1

Guided learning hours: 10

Unit Purpose: This unit is designed to provide the trainee with the knowledge and skills of drying and storage of Traditional Medicines

Unit Assessment Requirements/Evidence Requirements:

Assessment must be carried out in real workplace environment in which learning and human development is carried out. Simulation is allowed in this unit and level.

Assessment methods to be used include:

1. Direct Observation (DO)
2. Question and Answer (QA)
3. Witness Testimony (WT)
4. Personal statement (PS) or Reflective Practice (RP)
5. Assignment (ASS)
6. Recognition of Prior Learning
7. Other methods as may be applicable

UNIT 006: DRYING AND STORAGE OF TRADITIONAL MEDICINES

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	Evidence Type				Evidence Page No.				Ref.						
LO 1: Understand Drying of Traditional Medicines	1.1	Describe methods of drying in Traditional Medicine Practice <ul style="list-style-type: none"> • Natural Drying • Artificial Drying 															
	1.2	List types of natural and artificial drying: <ul style="list-style-type: none"> • Natural <ul style="list-style-type: none"> - Sun drying - Shade Drying • Artificial <ul style="list-style-type: none"> - Direct fire - Oven etc 															
	1.3	State Factors affecting Drying <ul style="list-style-type: none"> • Temperature • Time of Exposure etc 															
	1.4	Describe precautions for drying different Medicinal Plant parts in Traditional Medicine Practice e.g <ul style="list-style-type: none"> • Leaves • Flower • Fruits • Seeds • Barks • Stems • Roots etc 															
	1.5	Explain changes encountered in Traditional Medicine during drying;															

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	Evidence Type				Evidence Page No.				Ref.		
		<ul style="list-style-type: none"> • Size and weight • Shape and appearance • Texture • Colour • Odour • Taste • Temperament etc 											
	1.6	Select appropriate raw materials for Traditional Medicines											
	1.7	Dry selected raw materials using appropriate methods											
LO 2: Understand Storage of Traditional Medicine	2.1	Identify the importance of proper storage of Traditional Medicine: <ul style="list-style-type: none"> • Prevent re-absorption of moisture • Minimise oxidation • Discourage the growth of bacteria and fungi • Reduce infestation of insects, pests etc 											
	2.2	Describe undesirable changes which may occur due to poor storage of Traditional Medicines											
	2.3	List the principal factors that may be responsible for deterioration of Traditional Medicine: <ul style="list-style-type: none"> • Moisture • Light • Temperature • Air • microbes 											

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	Evidence Type				Evidence Page No.				Ref.				
		<ul style="list-style-type: none"> • Mites • Nematodes • Rodents • Insects etc 													
	2.4	State methods of storage of Traditional Medicine: <ul style="list-style-type: none"> • Traditional • Modern 													
	2.5	List items used in storing Traditional Medicines: <ul style="list-style-type: none"> • Sacks • Prepared Room • Baskets • Other Containers • Silos etc 													
LO 3: Understand Requirements and benefits of Proper Drying and Storage	3.1	Describe some benefits of proper drying of Traditional Medicinal plants: <ul style="list-style-type: none"> • Prevent deterioration • Prevent Contamination, etc. 													
	3.2	State some requirements for appropriate storage of Traditional Medicines: <ul style="list-style-type: none"> • Containers • Light and moisture • Temperature • Insects and other pests 													
	3.3	Describe drying requirements for different parts of Medicinal Plants													

LEARNING OBJECTIVE (LO) The learner will:	PERFORMANCE CRITERIA The learner can:	Evidence Type	Evidence Page No.	Ref.
	e.g. <ul style="list-style-type: none"> • Leaves • Fruits • Seeds • Barks • Stems • Roots etc 			

Learners Signature: Assessors Signature: IQA Signature (if sampled)	Date Date: Date:
EQA Signature (if sampled)	Date:

UNIT007: DIAGNOSIS AND TREATMENT IN TRADITIONAL MEDICINE

Unit reference number: HS/TMP/007/L2

NSQ level: II

Credit value: 2

Guided learning hours: 20

Unit Purpose: This unit is designed to provide the trainee with the knowledge and skills of Diagnosis and Treatment in Traditional Medicine.

Unit Assessment Requirements/Evidence Requirements:

Assessment must be carried out in real workplace environment in which learning and human development is carried out. Simulation is allowed in this unit and level.

Assessment methods to be used include:

1. Direct Observation (DO)
2. Question and Answer (QA)
3. Witness Testimony (WT)
4. Personal statement (PS) or Reflective Practice (RP)
5. Assignment (ASS)
6. Recognition of Prior Learning
7. Other methods as may be applicable

UNIT 007: DIAGNOSIS AND TREATMENT IN TRADITIONAL MEDICINE

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	Evidence Type				Evidence Ref. Page No.				
LO 1: Understand Diagnosis in Traditional Medicine	1.1	Define Diagnosis in Traditional Medicine Practice									
	1.2	State the types of diagnosis in Traditional Medicine Practice: <ul style="list-style-type: none"> • Physical • Meta-Physical • Spiritual etc 									
	1.3	Explain how to use 1.2 above									
	1.4	List the procedures for Diagnosis of common diseases like: <ul style="list-style-type: none"> • Fever • Flu • Diabetes • Hypertension etc 									
LO 2: Understand causes of Illnesses in Traditional Medicine	2.1	Define Illness according to Traditional Medicine Practice									
	2.2	List the factors that cause illnesses in Traditional Medicine: <ul style="list-style-type: none"> • Disobedience • Inheritance • Environment • Physical factors etc 									
	2.3	State the emotional factors that may cause illnesses: <ul style="list-style-type: none"> • Joy • Anger • Worry 									

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	Evidence Type				Evidence Ref. Page No.				
		<ul style="list-style-type: none"> • Grief • Fear etc 									
	2.4	List the spiritual causes of illness: <ul style="list-style-type: none"> • Disobedience • Evil spirits and demons • Spell casting etc 									
LO 3: Understand Syndromes in Traditional Medicine	3.1	Define disease syndrome in Traditional Medicine									
	3.2	List the disease syndrome in Traditional Medicine: <ul style="list-style-type: none"> • Hot • Cold 									
	3.3	List the four differentials in syndromes: <ul style="list-style-type: none"> • Hot – Damp • Hot - Dry • Cold - Damp • Cold - Dry 									
	3.4	List the indicators that show type of syndrome in an illness: <ul style="list-style-type: none"> • Organ affected • Pathogenic factors • Clinical features 									
LO 4: Understand Prescription in Traditional Medicine	4.1	Define prescription in Traditional Medicine									
	4.2	List the main components of prescription: <ul style="list-style-type: none"> • Patient name 									

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	Evidence Type				Evidence Ref. Page No.			
		<ul style="list-style-type: none"> • Medicine Type • Dosage • Way of Administration • Frequency • Special instructions etc 								
	4.3	List factors that influence prescription in Traditional Medicine: <ul style="list-style-type: none"> • Family history • Body type • Skin complexion • Age • Gender • Organs affected • Illness etc 								
	4.4	State conditions where prescriptions are given with advise only: <ul style="list-style-type: none"> • Pregnancy • Breast feeding etc 								
LO 5: Understand how to carry out Patient Treatment in Traditional Medicine	5.1	Carry out patient diagnosis using appropriate methods								
	5.2	Record findings of diagnosis done in 5.1 above								
	5.3	Give prescription for diagnosis in 5.1 above								
	5.4	Carry out treatment of prescription in 5.3 above								

Learners Signature: Assessors Signature: IQA Signature (if sampled)	Date Date: Date:
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EQA Signature (if sampled)

Date:

UNIT008: COUNSELLING AND PATIENT MANAGEMENT IN TRADITIONAL MEDICINE

Unit reference number: HS/TMP/008/L2

NSQ level: II

Credit value: 1

Guided learning hours: 10

Unit Purpose: This unit is designed to provide the trainee with the knowledge and skills of Counselling and Patient Management in Traditional Medicine.

Unit Assessment Requirements/Evidence Requirements:

Assessment must be carried out in real workplace environment in which learning and human development is carried out. Simulation is allowed in this unit and level.

Assessment methods to be used include:

1. Direct Observation (DO)
2. Question and Answer (QA)
3. Witness Testimony (WT)
4. Personal statement (PS) or Reflective Practice (RP)
5. Assignment (ASS)
6. Recognition of Prior Learning
7. Other methods as may be applicable

UNIT 008: COUNSELLING AND PATIENT MANAGEMENT IN TRADITIONAL MEDICINE

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	Evidence Type				Evidence Ref. Page No.							
LO 1: Understand Patient	1.1	Explain patient in Traditional Medicine Practice												
	1.2	List type of patients according to their temperament: <ul style="list-style-type: none"> • Inconsistent • Anxious • Quiet • (Hot and Cool) etc 												
	1.3	Discuss types of patients: <ul style="list-style-type: none"> • Out – Patient • In – Patient etc 												
LO 2: Understand patient Management in Traditional Medicine	2.1	Define patient management												
	2.2	Describe patient management plan												
	2.3	List parties involved in patient management: <ul style="list-style-type: none"> • Patient • Traditional Medicine Practitioner • Care giver etc 												
	2.4	List benefits of patient management plan												
LO3: Understand Counselling in	3.1	Define counselling in Traditional Medicine												

LEARNING OBJECTIVE (LO) The learner will:	PERFORMANCE CRITERIA The learner can:	Evidence Type	Evidence Ref. Page No.			
Traditional Medicine Practice	Practice					
	3.2 State purpose of counselling in Traditional Medicine Practice					
	3.3 List types of Counselling: <ul style="list-style-type: none">• Traditional• Conventional etc					
	3.4 State challenges of patient counselling in Traditional Medicine Practice					
LO 4: Carry out patient Management	4.1 Identify the disease conditions through appropriate diagnostic methods					
	4.2 Determine whether out - patient or in - patient					
	4.3 Counsel and Foster good relationship with patient and relatives					
	4.4 Draw up treatment plan based on patient condition					
	4.5 Commence treatment while observing necessary safety precautions					
	4.6 Monitor response to Treatment					
	4.7 Manage patient condition					

Learners Signature:	Date
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:

EQA Signature (if sampled)

Date:

UNIT009: NUTRITION AND DISEASE PREVENTION IN TRADITIONAL MEDICINE

Unit reference number: HS/TMP/009/L2

NSQ level: II

Credit value: 1

Guided learning hours: 10

Unit Purpose: This unit is designed to provide the trainee with the knowledge and skills of Nutrition and Disease Prevention in Traditional Medicine.

Unit Assessment Requirements/Evidence Requirements:

Assessment must be carried out in real workplace environment in which learning and human development is carried out. Simulation is allowed in this unit and level.

Assessment methods to be used include:

1. Direct Observation (DO)
2. Question and Answer (QA)
3. Witness Testimony (WT)
4. Personal statement (PS) or Reflective Practice (RP)
5. Assignment (ASS)
6. Recognition of Prior Learning
7. Other methods as may be applicable

UNIT 009: NUTRITION AND DISEASE PREVENTION IN TRADITIONAL MEDICINE

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	Evidence Type				Evidence Ref. Page No.												
LO 1: Understand Nutrition in Traditional Medicine	1.1	Define Nutrition																	
	1.2	Define food																	
	1.3	State types of food: <ul style="list-style-type: none"> • Energy giving (Carbohydrates) • Body building (Protein) • Body protective (vegetable and fruits) 																	
	1.4	Classify food according to origin: <ul style="list-style-type: none"> - Animal - Plant - Minerals, etc. 																	
	1.5	State the importance of diet in Traditional Medicine																	
	1.6	List examples of illnesses that can be managed with diet.																	
LO 2: Understand disease prevention	2.1	Define disease in relation to Traditional Medicine Practice																	
	2.2	State types of diseases in Traditional Medicine Practice: <ul style="list-style-type: none"> • Physical • Psychological • Mental • Spiritual etc 																	
	2.3	List the levels of disease prevention: <ul style="list-style-type: none"> • Primary 																	

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	Evidence Type				Evidence Ref. Page No.				
		<ul style="list-style-type: none"> • Secondary • Tertiary 									
	2.4	State disease prevention methods in Traditional Medicine: <ul style="list-style-type: none"> • Prayer • Personal hygiene • Food taboos • Diet • Fasting • Sanitation • Exercise • Medication, etc. 									
LO 3: Understand the use of diet to prevent diseases in Traditional Medicine Practice	3.1	Define balanced diet									
	3.2	Discuss the use of balanced diet to prevent and manage diseases in Traditional Medicine Practice									
	3.3	State the composition of balanced diet									
	3.4	State examples of indigenous balanced diet									

Learners Signature: Assessors Signature: IQA Signature (if sampled)	Date Date: Date:
EQA Signature (if sampled)	Date:

UNIT010: FORMULATION AND PACKAGING IN TRADITIONAL MEDICINE

Unit reference number: HS/TMP/010/L2

NSQ level: II

Credit value: 1

Guided learning hours: 10

Unit Purpose: This unit is designed to provide the trainee with the knowledge and skills of Formulation and Packaging of Traditional Medicines

Unit Assessment Requirements/Evidence Requirements:

Assessment must be carried out in real workplace environment in which learning and human development is carried out. Simulation is allowed in this unit and level.

Assessment methods to be used include:

1. Direct Observation (DO)
2. Question and Answer (QA)
3. Witness Testimony (WT)
4. Personal statement (PS) or Reflective Practice (RP)
5. Assignment (ASS)
6. Recognition of Prior Learning
7. Other methods as may be applicable

Unit 010: FORMULATION AND PACKAGING OF TRADITIONAL MEDICINE

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	Evidence Type				Evidence Page No.				Ref.	
LO 1: Understand Traditional Medicine Formulations	1.1	Define Traditional Medicine Formulations: <ul style="list-style-type: none"> • Material • Non Material 										
	1.2	State the Importance of Traditional Medicine Formulations										
	1.3	Explain the Factors affecting Traditional Medicines: <ul style="list-style-type: none"> • Temperature • Moisture • Contamination • Degradation etc 										
LO2: Gather Raw Materials for Processing	2.1	Identify the raw materials used for Traditional Medicine Formulations										
	2.2	State the importance of Processing raw materials <ul style="list-style-type: none"> • Proper Drying • Storage for future Use, etc. 										
	2.3	Identify sources of raw materials in Traditional Medicines										
	2.4	List the steps involved in processing of Traditional Medicine raw materials: <ul style="list-style-type: none"> • Identification • Appropriate processes, etc. 										
LO 3: Understand Dosage Forms in Traditional Medicines	3.1	Define dosage forms in Traditional Medicine										
	3.2	Describe preparations of various dosage forms in Traditional Medicine: <ul style="list-style-type: none"> • Solids (Powders, Teas, Capsules, Ashing) • Semi-solids 										

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	Evidence Type				Evidence Page No.				Ref.
		(ointments, creams, pastes) • Liquids (Infusions, Decoctions, Wines and Tinctures) etc									
	3.3	State the routes of administration of Traditional Medicines: • Oral • Parenteral • Topical etc									
LO4: Understand Palatability and Preservation	4.1	Define Palatability of Traditional Medicines									
	4.2	List the methods to improve the palatability of Traditional Medicines: • Flavouring • Sweetening • Fermentation									
	4.3	State the importance of palatability of Traditional Medicines: • Improve taste • Improve aroma • Improve patient compliance, etc.									
	4.4	Define preservation of Traditional Medicines									
	4.5	State the importance of preservation in Traditional Medicines									
	4.6	List the sources of contamination in Traditional									

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	Evidence Type				Evidence Page No.				Ref.
		Medicines: <ul style="list-style-type: none"> Physical Spiritual 									
	4.7	State the Traditional preservatives used in Traditional medicine: <ul style="list-style-type: none"> Aromatic leaves Minerals etc 									
LO5: Know the Dosage and Duration of Treatment	5.1	Define dosage in Traditional Medicines									
	5.2	Describe dosage regimen in Traditional Medicines									
	5.3	List the different Philosophies about dosage in Traditional Medicines: <ul style="list-style-type: none"> Temperament Body weight Age, etc. 									
	5.4	State the Traditional Medicine dosages as it relates to some diseases: <ul style="list-style-type: none"> Fevers Diabetes Hypertension Body Balance, etc 									
LO6: Understand Labelling and Packaging	6.1	State the importance of labelling in Traditional Medicines									

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	Evidence Type				Evidence Page No.				Ref.	
	6.2	Describe the essential components of a typical label for Traditional Medicines										
	6.3	List the packaging materials used in Traditional Medicines: <ul style="list-style-type: none"> • Piece of cloth • Nylon • Leaves • Paper • Metals, etc. 										
	6.4	Demonstrate the use of Packaging materials listed in 6.3 above										

Learners Signature:	Date
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:

UNIT011: CULTIVATION AND CONSERVATION OF MEDICINAL PLANTS

Unit reference number: HS/TMP/011/L2

NSQ level: II

Credit value: 2

Guided learning hours: 20

Unit Purpose: This unit is designed to provide the trainee with the knowledge and skills of Cultivation and Conservation of Medicinal Plants

Unit Assessment Requirements/Evidence Requirements:

Assessment must be carried out in real workplace environment in which learning and human development is carried out. Simulation is allowed in this unit and level.

Assessment methods to be used include:

1. Direct Observation (DO)
2. Question and Answer (QA)
3. Witness Testimony (WT)
4. Personal statement (PS) or Reflective Practice (RP)
5. Assignment (ASS)
6. Recognition of Prior Learning
7. Other methods as may be applicable

Unit 011: CULTIVATION AND CONSERVATION OF MEDICINAL PLANTS

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	Evidence Type				Evidence Ref. Page No.						
LO 1: Understand Cultivation of Medicinal Plants	1.1	Define Medicinal Plants											
	1.2	List the methods of Medicinal Plant propagation: <ul style="list-style-type: none"> • Non- Vegetative <ul style="list-style-type: none"> - Seeds - Tubers, etc. • Vegetative <ul style="list-style-type: none"> - Cuttings - Suckers, etc. 											
	1.2	List process of cultivation of Medicinal Plants: <ul style="list-style-type: none"> • Seed selection • Choice of soil • Clearing • Making of ridges • Planting, etc. 											
	1.3	State the importance of Cultivation of Medicinal Plants											
	1.4	List types of Medicinal Plants: <ul style="list-style-type: none"> • Herbs • Shrubs • Trees etc 											
	1.5	Explain the types of Medicinal Plants in 1.4 above											
	1.6	List the main steps in cultivating Medicinal Plants: <ul style="list-style-type: none"> • Selection of viable seed/vegetative 											

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	Evidence Type				Evidence Ref. Page No.			
		parts/nursery <ul style="list-style-type: none"> • Preparation of soil • Sowing • Adding manure • Watering • Nurturing • Harvesting • Storage, etc. 								
LO 2: Understand Harvesting of Medicinal Plants	2.1	Discuss the appropriate conditions to harvest Medicinal plants								
	2.2	List common tools for harvesting of Medicinal Plants: <ul style="list-style-type: none"> • Stone • Knife • Cutlass • Sticks • Hoe • Axe • Digger • Spade etc 								
	2.3	Mention the appropriate season of harvesting some Medicinal plants								
	2.4	List uses of Medicinal plants: <ul style="list-style-type: none"> • Maternal and Child health care • As essential drugs, in food and nutrition • For common illnesses and injury • For infectious and non-infectious diseases • Mental health 								

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	Evidence Type				Evidence Ref. Page No.			
		<ul style="list-style-type: none"> • Oral health etc. 								
	2.5	State the economic importance of Medicinal Plants: <ul style="list-style-type: none"> • Provide food • Feed for livestock • Provide raw material for many types of pharmaceuticals • Maintain health • Give income to practitioners • Important source of nutrition 								
LO 3: Conservation of Medicinal Plants in Traditional Medicine	3.1	Define Conservation of Medicinal plants								
	3.2	List Conservation methods of medicinal plants: <ul style="list-style-type: none"> • Outside natural habitat by cultivating and maintaining plants in botanical gardens, parks, other suitable sites • Through long term preservation of plant at home or farms 								
	3.3	State the importance of Plants conservation								
LO 4: Carry out Harvesting of Medicinal Plants	4.1	Describe the methods of harvesting Medicinal Plants e.g: <ul style="list-style-type: none"> • Stem • Bark • Roots 								

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	Evidence Type					Evidence Ref. Page No.				
		<ul style="list-style-type: none"> • Flowers • Leaves • Gum etc 										
	4.2	Use the appropriate methods to carry out 4.1 above										
	4.3	State the do's and dont's of harvesting Medicinal plants										

Learners Signature: Assessors Signature: IQA Signature (if sampled)	Date Date: Date:
EQA Signature (if sampled)	Date:

OPTIONAL UNIT

UNIT012: MARKETING OF TRADITIONAL RAW MATERIALS AND MEDICINES

Unit reference number: HS/TMP/012/L2

NSQ level: II

Credit value: 1

Guided learning hours: 10

Unit Purpose: This unit is designed to provide the trainee with the knowledge and skills of Marketing of Traditional Raw Materials and Medicines

Unit Assessment Requirements/Evidence Requirements:

Assessment must be carried out in real workplace environment in which learning and human development is carried out. Simulation is allowed in this unit and level.

Assessment methods to be used include:

1. Direct Observation (DO)
2. Question and Answer (QA)
3. Witness Testimony (WT)
4. Personal statement (PS) or Reflective Practice (RP)
5. Assignment (ASS)
6. Recognition of Prior Learning
7. Other methods as may be applicable

UNIT 011: MARKETING OF TRADITIONAL RAW MATERIALS AND MEDICINES

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	Evidence Type					Evidence Ref. Page No.		
LO 1: Understand the Basic Concept of Marketing in Traditional Medicine	1.1	Explain the term marketing								
	1.2	Explain the types of marketing strategy: <ul style="list-style-type: none">• Business to Business• Business to Customer								
	1.3	List the importance of marketing								
	1.4	Describe ways to build ideal clients relationship								
	1.5	Describe ways of improving clients' confidence								
LO2: Understand Relevant Regulatory Requirements for Marketing of Traditional Medicine	2.1	State the importance of product registration/advertisement with relevant regulatory bodies								
	2.2	List the regulatory requirements for product packaging and labelling								
	2.3	List the regulatory requirements for product registration/advertisement								
	2.4	Identify relevant regulatory bodies								
LO3: Understand Elements in Marketing of Traditional Medicine	3.1	Identify types of Traditional Medicines: <ul style="list-style-type: none">• Raw materials• Finished products								
	3.2	List elements in packaging Traditional Medicine products <ul style="list-style-type: none">• Brand name• Ingredients								

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	Evidence Type					Evidence Ref. Page No.			
		<ul style="list-style-type: none"> • Direction/Dosage • Uses • Contact • Batch number • Production date • Expiry date • Storage Condition • Indication • Caution/warning, etc. 									
	3.3	Describe ways of Promoting Traditional medicine products									

Learners Signature:	Date
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
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