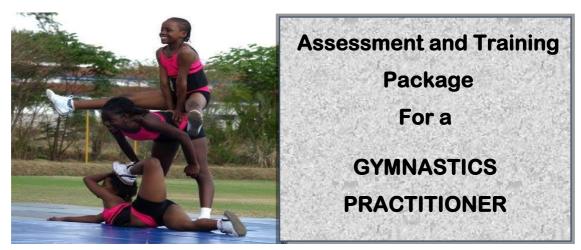




**THE REPUBLIC OF UGANDA** Ministry of Education and Sports

#### **Directorate of Industrial Training**



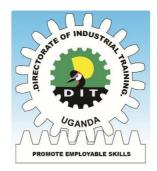
# **Qualification Level: 1**

## **Occupational Cluster: Physical Education**

# September 2020

Developed by:

Qualifications Standards Department Directorate of Industrial Training <u>Funded by:</u> Government of Uganda



## **Assessment and Training Package**

For a

# **GYMNASTICS PRACTITIONER**

**Qualification Level: 1** 

**Occupational Cluster: Physical Education** 

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All rights reserved. No reproduction or copy transmission of this publication may be made without written permission or in accordance with the provisions of the Copyright, Designs and Patents Act or under the terms of licence permitting limited copying issued by the licencing agency in Uganda. Any person who does any unauthorised act in relation to this publication may be liable to criminal prosecution and civil claims for damages. Under BTVET Act, 2008, the functions of the Directorate of Industrial Training are:

- (a) To identify the needs of the labour market for occupational competencies that fall under the UVQF.
- (b) To regulate apprenticeship schemes.
- (c) To foster and promote entrepreneurial values and skills, as an integral part of the UVQF.
- (d) To secure adequate and sustainable financing for the efficient operations of the Directorate.
- (e) To accredit training institutions or companies as assessment centres.
- (f) To determine fees payable under the Act.
- (g) To develop, apply, expand and improve the purposeful application of Uganda vocational qualifications defined in the UVQF.
- (h) To assess and award Uganda Vocational Qualifications.
- (i) To promote on-the-job training in industry for apprenticeship, traineeship and indenture training and for other training such as further skills training and upgrading.
- (j) To prescribe the procedure for the making of training schemes.

Further to the above provisions, there is an established Uganda Vocational Qualifications Framework (UVQF), under part V of the BTVET Act, 2008. It is stated that:

The purpose of the UVQF is to;

- (a) Define occupational standards in the world of work.
- (b) Define assessment standards.
- (c) Award vocational qualifications of learners who meet the set standards of different studies.
- (d) Provide guidelines for modular training.

The UVQF shall follow principles of Competence Based Education and Training (CBET) which include:

- (a) Flexible training or learning modules.
- (b) Positive assessment and Certification.
- (c) Assessment of Prior Learning.
- (d) Recognition of formal and non-formal training.
- (e) Self-paced or individual learning.
- (f) Work place learning.

For award and recognition of certificates, the BTVET Act, 2008 provides that:

- (1) The Directorate and other examination boards established under the Act shall award certificates and diplomas for Business, Technical or Vocational Education and Training under the UVQF.
- (2) The Certificates and Diplomas to be awarded shall be in the form prescribed by the Minister on the recommendation of the Industrial Training Council.
- (3) The Certificates and Diplomas awarded under the Act shall be recognised in the Uganda education system and by the labour market.

Under the TVET Implementation Standards 2020, the proposed new mandate of the Directorate of Industrial Training shall be restricted to promoting the highest standards in the quality and efficiency of industrial training in the country and ensuring an adequate supply of properly trained manpower at all levels in the industry and the world of work.

The functions shall include:

- (a) Regulating Industrial Training and Trainers.
- (b) Developing Industrial Training Curricula.
- (c) Harmonising Curricula and Certificates of competence.
- (d) Assessing Industrial Training.
- (e) Development of Occupational Standards and Assessment and Training Packages (ATPs) for Trade Testing for the industry and world of work.
- (f) Awarding certificates in that respect.

At operational level in the Directorate, the Qualification Standards Department performs development tasks related to concepts, procedures and instruments for establishment of the UVQF in close collaboration with both public and private stakeholders in vocational training.

In particular, the Department organises and coordinates the development of Assessment and Training Packages for use in competence-based vocational training as well as standards-based assessment and certification.

The Directorate has therefore produced this Assessment and Training Package for use in implementing Competence-Based Education and Training mechanisms.

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### Word from Permanent Secretary

The Kajubi Report (1989) and the Uganda Government White Paper on Education Review (1992) emphasised that the Uganda Secondary School Education should be vocationalised.

The World Bank Report on education in Uganda 2007 observed that although Uganda was experiencing steady economic growth on one hand, the secondary education curriculum was inadequately addressing the social and economic needs of the country on the other. The Report further noted that it is not the very top academic cadres that contribute most to the growth of the GDP but rather the competent middle level technicians that are flexible and technologically literate that the economy needs in the labour market at all levels.

Correspondingly, the NDP III 2020/21- 2024/5 highlights (i) low labour productivity (ii) high youth unemployment (38%) (iii) low transition rates from training to employment (35%) as some of the key challenges to Human Capital Development in Uganda.

In order to overcome these challenges, NDP III 2020/21- 2024/5, under objective 2 peaks the need to train the learners for the urgently needed skills and mainstream a dual education and training system. This paved way for the development of the lower secondary school vocational curriculum which supports both academic and vocational training.

The afore is in line with the Uganda Vision 2040. Under section 261, it emphasises that learners will be accorded opportunities to excel in the skills areas they are placed into. These will range from sports and cut to technical and vocational training. Hitherto, section 262 clearly states that the entire education system will be changed to emphasise practical skills, attitude and moral values.

Government of Uganda through the Ministry of Education and Sports rolled out the New Lower Secondary Curriculum in secondary schools countrywide during the first term of the academic year 2020. The overall goal of this curriculum is to produce graduates with employable skills and who are competitive in the labour market. It should be emphasised that vocational training will produce graduates who are employable. In the New curriculum, emphasis will be on equipping learners with employable skills and competencies. This will enable learners perform the requisite duties of the specified occupations. This is the reason why the lower secondary school vocational curriculum was tailored to the assessment requirements of the world of work.

Reading from the Curriculum Framework page 12, it is stated that the learners will be assessed by DIT. Upon assessment and certification, the graduates will be employable and competitive in the labour market. It's against this background that DIT, within its mandate vested in the BTVET Act, 2008 comes on board to take the lead in the development of the requisite Assessment and Training Packages (ATPs) for the various occupations that will be assessed under the Lower Secondary Curriculum.

The ATPs can be used by any training provider and/or those who wish to present themselves for Occupational Assessment and Certification.

Herewith, the Directorate of Industrial Training presents the Assessment and Training Package for training, assessment and certification of a **GYMNASTICS PRACTITIONER QUALIFICATION LEVEL 1.** 

Finally, I thank all individuals, organisations and review partners who have contributed and/or participated in the review of this noble document.

Alex Kakooza Permanent Secretary

### **Executive Summary**

This Assessment and Training Package is a Competence-Based Education and Training (CBET) tool and consists of three major parts:

- 0.1 **PART I: The Occupational Profile (OP) of a GYMNASTICS PRACTITIONER.** This Occupational Profile which was reviewed by Gymnastics practitioners practicing in the world of work mirrors the duties and tasks that Gymnastics practitioners are expected to perform.
- 0.2 **PART II: Training Modules** in the form of guidelines to train Gymnastics practitioners both on the job as well as in training centres (or combinations of both venues of learning). The Training Modules herein have been reviewed basing on the Occupational Profile and hence are directly relevant for employment.
- 0.3 **PART III: Assessment Instruments** in the form of performance (Practical) and written (theory) test items that can and should be used to assess whether a person complies with the requirements of employment as a GYMNASTICS PRACTITIONER. These assessment instruments were reviewed jointly by job practitioners (Gymnastics Practitioners) and instructors based on the occupational profile and training modules.
- 0.4 While the Occupational Profile (OP) contained in PART I of this document provides the information on <u>WHAT a person is expected to do</u> competently in the world of work, the test items, including performance criteria- of PART III qualify the <u>HOW and/or HOW WELL a person must do the job</u>.
- 0.5 The modular format of the curriculum (PART II) allows learners to acquire job specific skills and knowledge (i.e. competencies) module by module. A single module can be accomplished within a relatively short duration allowing flexibility for learners to move directly into an entry level job, go for further modules or advance to higher levels of training. Modular courses allow more learners to access the training system because training centres as well as companies can accommodate more learners in a given period of time.
- 0.6 In addition to improved access, equity and relevance of BTVET, the UVQF will also enable people who are convinced to have acquired competencies laid down in this ATP through prior training and on-the-job experience to access assessment and certification directly; be it on the basis of a single module, a group of modules or all modules pertaining to the occupation at once. This achievement will facilitate Recognition of Prior Learning (RPL).

- 0.7 The parts of this Assessment and Training Package were sequentially reviewed as follows:
  - i Part 1: Occupational Profile: August 2020
  - ii Part 2: Training Modules: *August 2020*
  - iii Part 3: Assessment Instruments (initial bank): August 2020

This ATP (or parts of it) may be periodically revised to match the dynamic trends in the occupation and hence issued in different versions.

DIT takes responsibility of any shortcomings that might be identified in this publication and welcomes suggestions for effectively addressing the inadequacies. The suggestion can be communicated to DIT through P.O. Box 20050, Kampala or through email uvaf, dit@gmail.com.

Patrick Byakatonda Ag Director

### Acknowledgement

The Qualifications Standards Department of DIT acknowledges the valuable contributions to the review of this Assessment and Training Package by the following persons, Institutions and organisations:

- Members of the DIT Industrial Training Council.
- The Director and staff of DIT.
- Ministry of Education and Sports.
- The practitioners from the world of work.
- Teachers and instructors of gymnastics practitioner from various secondary schools.
- Agriculture Curriculum Specialists from NCDC.
- Examination specialists from UNEB.
- The facilitators involved in guiding the development panels in their activities.
- The Government of Uganda for financing the development of this ATP.

## Abbreviations and Acronyms

A&C	Assessment and Certification
ATP	Assessment and Training Packages
CBET	Competency Based Education and Training
DIT	Directorate of Industrial Training
ITC	Industrial Training Council
GoU	Government of Uganda
LWA	Learning-Working Assignment
MC	Modular Curriculum
MoES	Ministry of Education and Sports
OP	Occupational Profile
PEX	Practical Exercise
PTI	Performance (Practical) Test Item
QS	Qualification Standards
RPL	Recognition of Prior Learning
TIB	Test Item Bank
TVET	Technical, Vocational, Education and Training
UVQ	Uganda Vocational Qualification
UVQF	Uganda Vocational Qualifications Framework
WTI	Written (Theory) Test Item

### Key Definitions

- Assessment Assessment is the means by which evidence is gathered and judged to decide if an individual has met the stipulated assessment standards or not. Testing is a form of formal assessment.
- **Certification** Certification is a formal procedure to issue a certificate (qualification) to an individual that has demonstrated during formal assessment that he/she is competent to perform the tasks specified in the occupational profile.
- **Competence** Integration of skills, knowledge, attitudes, attributes and expertise in doing /performing tasks in the world of work to a set standard.
- **Competency** (Occupational) competency is understood as the ability to perform tasks common to an occupation to a set standard.
- **CBET** Competence-Based Education and Training means that programs:
  - 1. have content directly related to work
  - 2. focus is on 'doing something well'
  - 3. assessment is based upon industry work standards, and
  - 4. curricula are developed in modular form
- **Duty** A duty describes a large area of work in performance terms. A duty serves as a title for a cluster of related Tasks (see also: TASK).

Learning-<br/>WorkingLWAs are simulated or real job situations / assignments that are<br/>suitable for learning in a training environment (e.g. "small projects").Assignment<br/>(LWA)In a working environment, LWAs are real work situations<br/>/assignments.

- **Modules** Modules are part(s) of a curriculum. Modules can be considered as "self-contained" partial qualifications which are described by learning outcomes or competencies and which can be assessed and certified individually.
- Occupational Profile (OP) An Occupational Profile is an overview of the duties and tasks a job incumbent is expected to perform competently in employment. Occupational Profiles developed by practitioners from the world of work enhance the relevance of training and learning to the requirements of the world of work.

Occupational Profiles define what a person is supposed to do in performance terms. It also contains generic information regarding related knowledge and skills, attitudes/behavior, tools, materials and equipment required to perform as well as trends/ concerns in the occupation.

Occupational profiles are the reference points for developing modular curricular and assessment standards.

- QualificationA qualification is a formal recognition for demonstrating<br/>competence, based on formal assessment against set standards.<br/>A qualification is provided to the individual in form of a certificate<br/>specifying the nature of the competence.
- **Task** Job tasks represent the smallest unit of job activities with a meaningful outcome. Tasks result in a product, service, or decision. They represent an assignable unit of work and have a definite beginning and ending point. Tasks can be observed and measured. (*Also see: Duty*)

# 1.0 ATP-PART I

## Occupational Profile for a GYMNASTICS PRACTITIONER

- 1.1 The OCCUPATIONAL PROFILE (OP) for "Gymnastics Practitioner" below defines the **Duties** and **Tasks** a competent Gymnastics Practitioner is expected to perform in the world of work (on the job) in Uganda and the East African region today.
- 1.2 Since it reflects the skill requirements of work life, the Occupational Profile is the reference document for the subsequent development of training modules and assessment instruments (test items) which are directly relevant to employment in Ugandan and the East African businesses and industries.
- 1.3 To ensure that the Occupational Profile is relevant for employment in Uganda and East Africa, the DIT used the method of "occupational/job profiling.

This approach involves the brainstorming of a panel of 8 to 12 competent job practitioners guided by trained and experienced facilitators. During a two-day workshop, the panelists defined the duties and tasks performed in employment, as well as the prerequisite skills, knowledge, attitudes, tools and equipment, and the future trends and concerns in the occupation/job.

1.4 The panelists, facilitators and coordinators who participated in developing this Occupational Profile are listed on the following page.

<sup>1</sup> The DACUM-method was used. DACUM is an acronym for 'Develop A Curriculum'

**Expert Panel** 

Kawesa Cyrus NTC Kabale

Ssemanda Kyeyune Moses Kitebi Teenage Centre

Harriet Ayaa Gymnastics Association of Uganda

Latigo Ahmed Kassim Gymnastics Association of Uganda

**Musisi Silas** St. Thomas Bazadde

Kirya Lukman Shimoni CPTC

Waiswa Ali Kyambogo University

Kimuli Joshua Kawesa Kyambogo University

Chebet Milton NCDC

Kiiza Robbinson William Acorns International School

Mugerwa Koccus Hire Nkoma S.S

**Co-ordinator Mukyala Ruth Elizabeth** Directorate of Industrial Training

Facilitators Baliraba Elizabeth Directorate of Industrial Training

Nuwayongyera Phionah Directorate of Industrial Training

Funded by Government of Uganda



THE REPUBLIC OF UGANDA Ministry of Education and Sports

**Directorate of Industrial Training** 

## **Occupational Profile**

### For a

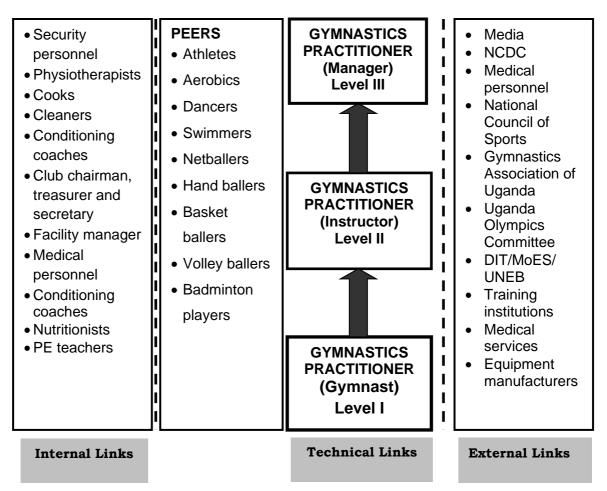
## ''GYMNASTICS PRACTITIONER''

Developed By: Directorate of Industrial Training (Qualifications Standards)

Dates of Workshop: 21<sup>st</sup> – 25<sup>th</sup> September 2020

#### NOMENCLATURE FOR THE OCCUPATION OF GYMNASTICS PRACTITIONER

**Definition:** A Gymnastic Practitioner is person who has the competences and competency in performing gymnastics, coaching, managing and officiating the sport.



### JOB ORGANISATION CHART FOR GYMNASTICS

#### Descriptions for the levels in the occupation of 'Gymnastics practitioner'

UVQ Level 1 (Gymnast):	A person who trains in, performs gymnastic skills competently and also has the competences in setting up the activity area.
UVQ Level 2 (Instructor):	A person who has the competences of performing and instructing gymnastics.
UVQ Level 3 (Manager):	A person who has the competences and competency of coaching, managing and officiating the gymnastics performance.

### **Duties and Tasks**

A. PREPARE GYMNASIUM	A1	Inspect the gymnasium	A2	Select equipment	A3	Select material
	A4	Assemble gymnastic equipment	A5	Clean the gymnasium	A6	Demarcate activity area
B. PERFORM GYMNASTICS	B1	Wear gymnastic costume	B2	Carry out warm up	B3	Perform rhythmic gymnastics
	B4	Perform artistic gymnastics	B5	Perform trampoline gymnastics	B6	Perform acrobatics gymnastics
	B7	Perform aerobic gymnastics	B8	Perform ballet gymnastics	B9	Perform cool down

C. OFFICIATE GYMNASTICS	C1	Communicate technical decisions	C2	Inspect the gymnasts	C3	Inspect the gymnasium
	C4	Inspect equipment	C5	Manage time	C6	Manage discipline of gymnasts
	C7	Start performance	C8	Prepare sports report	C9	Score performance

B10 Store materials

D. PERFORM OCCUPATIONAL HEALTH SAFETY AND ENVIRONMENTAL PROTECTION PRACTICES	D1	Prepare first aid kit	D2	Administer first aid	D3	Inspect equipment
	D4	Identify sick gymnast	D5	Prepare nutritional program	D6	Display safety precautions
	D7	Identify injuries	D8	Perform spotting		

E. COACH GYMNASTICS	E1	Design training program	E2	Select participants	E3	Mentor gymnasts
	E4	Scout gymnasts	E5	Make training reports	E6	Demonstrate and instruct skills

F. PERFORM ADMINISTRATIVE DUTIES	F1	Prepare work plan	F2	Make budgets	F3	Procure tools, equipment and material
	F4	Prepare financial reports	F5	Prepare activity reports	F6	Prepare medical reports
	F7	Recruit staff	F8	Assign roles	F9	Supervise gymnastic activities
	F10	Conduct meetings	F11	Appraise staff	F12	Coordinate gymnastics activities

G. MAINTAIN EQUIPMENT AND FACILITY	G1	Develop maintenance schedule	G2	ldentify required equipment	G3	Clean equipment
	G4	Service equipment	G5	Repair and replace equipment	G7	Re- mark activity area
	G8	Procure/ make equipment	G9	Store equipment	G10	Keep inventory

H. MARKET GYMNASTICS	H1 Organise gymnastic exhibitions	H2	Advertise gymnastics	H3	Form clubs
	H4 Participate in competitions	H5	Perform community outreaches	H6	Partner with cooperate bodies or sponsors
	H7 Establish networks				

### **Additional Information**

#### Related knowledge & skills

- 1. Progressive training and sequence of tasks
- 2. Nutritional management
- 3. Improvisation of material and equipment
- 4. Age and gender Vs. specific gymnastic activities
- 5. Condemned/ dangerous exercises
- 6. Timing of each exercise
- 7. Safety during performance
- 8. Communication and interpersonal skills
- 9. Rules and regulations of the game
- 10. Standard dimensions for activity area and boundaries
- 11. Types of equipment and materials used
- 12. How to identify faulty equipment
- 13. Aesthetic (artistic display)

- 14. Types of protective gears (anklets, hand guard, chalk, wrist bandages etc.)
- 15. Fitness components (flexibility, agility, strength, power, coordination, endurance, balance, speed and body composition)
- 16. Equipment Vs. age, gender and ability
- 17. Time management
- 18. Types of injuries
- 19. First aid kit components and purposes
- 20. How to apply the skills (balancing, rolling, skipping, jumping, swinging etc.) in different types of gymnastics (artistic, rhythmic, aerobic, trampoline, acrobatic and ballet
- 21. Team work
- 22. How to market gymnastics

#### **Tools, Equipment and Materials**

- 1. Mats
- 2. Balance beams
- 3. Vaults
- 4. Parallel bars
- 5. Uneven bars
- 6. Horizontal bars
- 7. Rings
- 8. Spring floor/boards
- 9. Pommel horse
- 10. Floor
- 11. Benches
- 12. Tape measure
- 13. Hula-hoop
- 14. Chairs
- 15. Tyres
- 16. Score board / box
- 17. Ribbons
- 18. Step boards
- 19. First aid kit
- 20. Clip board
- 21. Sound system

- 22. Ribbons
- 23. Powder / chalk
- 24. Gloves
- 25. Cameras
- 26. Hoops
- 27. Ropes
- 28. Weights
- 29. Balls fitness balls, medicine balls
- 30. Gymnastic costume
- 31. Trampoline
- 32. Ramps
- 33. Cart wheel block
- 34. Mattresses
- 35. Hand guards (protective gear)
- 36. Sticks
- 37. Chalk bucket
- 38. Command device
- 39. Wooden or plastic clubs
- 40. Tape measure
- 41. Stop watch / timer
- 42. Wall bars

1.	Team work	1. Emerging technologies
2.	Listening skills	2. Innovation in equipment designs,
3.	Communication skills	facilities and costume.
4.	Self-motivation	3. Change in rules of the sport
5.	Discipline	4. Introduction of new items in the
6.	Environment responsibility	sport
7.	Hard work and persistence towards	5. Change in natural factors
	achieving the goal	6. Epidemics that affect the sport
8.	Eager to learn / quest for knowledge	7. Environmental/ waste
9.	Respect	management
10.	Responsible	8. Inappropriate equipment
11.	Leadership	9. Medical personnel qualified to
12.	Cooperation	handle sports injuries
	Acceptance	10. Commercialisation of the sport
14.	Reliable	11. Popularisation of the sport
15.	Persistence	12. Inclusions and exclusions in the
16.	Endurance	sport
17.	Social	13. Nutrition management of
18.	Patience	gymnasts
19.	Dedicated	14. Inadequate gymnastics facilities
20.	Hardworking	15. Age cheating
21.	Resourceful	
22.	Good listener	
23.	Result oriented	
24.	Trainable	
25.	Strategic	
	Empathetic	
	Active	
28.	Flexible	
	Researcher	
30.	Risk taker	
31.	Dynamic	
	Patient	
33.	Tolerant	
34.	Proactive	
35.	Interpersonal skills	
	Assertive	
37.	Decision maker	

# 2.0 ATP – PART II

## **Training Modules for a GYMNASTICS PRACTITIONER**

- 2.1 A curriculum is a "guide /plan for teaching and learning" which provides a guide to teachers, instructors and learners. In the envisaged system of competence-based or outcome-oriented education and training (CBET), curricula are no longer the benchmark against which assessment is conducted. It is rather the Occupational Profile that provides the benchmark for curriculum development as well as assessment.
- 2.2 This modular format of the curriculum allows learners of Gymnastics to acquire job specific skills and knowledge (i.e. competencies) module by module. A single module can be accomplished within a relatively short duration allowing learners to move directly into an entry level job, do further modules and advance to higher levels of training. Modular courses allow more learners to access the training system because training centres, as well as companies can accommodate more learners in a given period of time.
- 2.3 The modules were developed jointly by both instructors and job practitioners. They were developed using the Occupational Profile as a reference point and taking into account the specifications of training and learning outcomes.
- 2.4 The modules contain "Learning-Working Assignments" (LWAs) and related "Practical Exercises" (PEXs) as key elements.

LWAs are simulated or real job situations/assignments that are suitable for learning in a training environment (e.g. "small projects"). In a working environment, LWAs are real work situations.

PEXs are therefore sub-sets of a LWA.

2.5 In principle, and following the philosophy of Competence-Based Education and Training (CBET), the modules can be used as a guide for learning in a training centre, at the workplace; or a combination of both.

#### WHO IS A GYMNASTICS PRACTITIONER QUALIFICATION LEVEL 1?

A Gymnastic Practitioner Level I is a person who trains in, performs gymnastic skills competently and also has the competences in setting up the activity area.

#### TRAINING MODULES FOR GYMNASTICS PRACTITIONER UVQ LEVEL1

Code	Module Title	Average	duration
		Contact hours	Weeks
UE/GP/M1.1	Set up Activity Area	160	4
UE/GP/M1.2	Perform Gymnastics	480	12
UE/GP/M1.3	Manage Equipment and Facility	240	6
UE/GP/M1.4	Perform Entrepreneur Skills	320	8
Summary	4 Training Modules	1200 hours	30 weeks

#### Note: Average duration is contact time but NOT calendar duration

It is assumed that:

- 1 day is equivalent to 8 hours of nominal learning and
- 1 month is equivalent to 160hours of nominal learning

Information given on the average duration of training should be understood as a guideline. Quick learners may need less time than indicated or vice versa.

At completion of a module, the learner should be able to satisfactorily perform the included learning working assignments, their practical exercises and attached theoretical instructions, as the minimum exposure.

Prior to summative assessment by recognised agencies, the users of these Module Guides are encouraged to carefully consider continuous assessment using samples of (or similar) performance (practical) and written test items available in part 3 of this ATP.

Module titleM1.1: Set up Activity AreaRelated QualificationPart of: Uganda Vocational Qualification (Gymnastics Practitioner UVQ1)Qualification Level1Module purposeAfter completion of this module, a trainee shall be able to secure and set up a safe activity area for gymnasticsLearning-Working Assignments (LWAs)LWA 1/1: Select Activity Area LWA 1/2: Select Equipment and Material LWA 1/3: Perform Occupational Health, Safety and Environmental Protection Practices Note:Related Practical Exercises (PEXs)LWA 1/1: Select Activity Area PEX 1.1: Inspect the area PEX 1.2: Demarcate the activity area PEX 1.3: Clean activity area PEX 2.1: Identify equipment and Material PEX 2.2: Improvise equipment and material PEX 2.2: Improvise equipment and material PEX 2.3: Assemble equipment and material PEX 2.4: Arrange equipment and material PEX 2.5: Clean equipment and material PEX 3.3: Inspect equipment PEX 3.4: Display safety signs PEX 3.6: Observe personal hygieneOccupational health and safetyPrecautions, rules and regulations on occupational health, 	Code	UE/GP/M1.1		
Related QualificationUganda Vocational Qualification (Gymnastics Practitioner UVQ1)Qualification Level1Module purposeAfter completion of this module, a trainee shall be able to secure and set up a safe activity area for gymnasticsLearning-Working Assignments (LWAs)LWA 1/1: Select Activity Area LWA 1/2: Select Equipment and Material LWA 1/3: Perform Occupational Health, Safety and Environmental Protection Practices Note:0	Module title	M1.1: Set up Activity Area		
Module purposeAfter completion of this module, a trainee shall be able to secure and set up a safe activity area for gymnasticsLearning-Working Assignments (LWAs)LWA 1/1: Select Activity Area LWA 1/2: Select Equipment and Material LWA 1/3: Perform Occupational Health, Safety and Environmental Protection PracticesNote:1. The learning exercises must be repeated until the trainee acquires a targeted competence.2. The trainer is advised to deliver relevant theoretical instruction with demonstrations as required to perform each learning working assignment.Related Practical Exercises (PEXs)LWA 1/1: Select Activity Area PEX 1.1: Inspect the area PEX 1.2: Demarcate the activity area PEX 1.3: Clean activity area PEX 2.2: Improvise equipment and material PEX 2.2: Improvise equipment and material PEX 2.3: Assemble equipment and material PEX 2.4: Arrange equipment and material PEX 2.5: Clean equipment and material PEX 3.1: Prepare first aid kit PEX 3.2: Administer first aid PEX 3.3: Inspect equipment PEX 3.3: Inspect equipment PEX 3.4: Display safety signs PEX 3.5: Manage waste PEX 3.6: Observe personal hygieneOccupational health and safetyPrecautions, rules and regulations on occupational health, safety and environmental protection included in the listed related knowledge should be observed and demonstrated	Related Qualification	Uganda Vocational Qualification		
Module purposesecure and set up a safe activity area for gymnasticsLearning-Working Assignments (LWAs)LWA 1/1: Select Activity Area LWA 1/2: Select Equipment and Material LWA 1/3: Perform Occupational Health, Safety and Environmental Protection PracticesNote:1. The learning exercises must be repeated until the trainee acquires a targeted competence.2. The trainer is advised to deliver relevant theoretical instruction with demonstrations as required to perform each learning working assignment.Related Practical Exercises (PEXs)LWA 1/1: Select Activity Area PEX 1.1: Inspect the area PEX 1.2: Demarcate the activity area PEX 1.3: Clean activity areaPEX 2.1: Identify equipment and Material PEX 2.2: Improvise equipment and material PEX 2.3: Assemble equipment and material PEX 2.4: Arrange equipment and material PEX 2.5: Clean equipment and material PEX 2.4: Arrange equipment and material PEX 2.5: Clean equipment and material PEX 3.1: Prepare first aid kit PEX 3.2: Administer first aid PEX 3.3: Inspect equipment PEX 3.4: Display safety signs PEX 3.5: Manage waste PEX 3.6: Observe personal hygieneOccupational health and safetyPrecautions, rules and regulations on occupational health safety and environmental protection included in the listed related knowledge should be observed and demonstrated	Qualification Level	1		
Assignments (LWAs)LWA 1/2: Select Equipment and Material LWA 1/3: Perform Occupational Health, Safety and Environmental Protection PracticesNote:1. The learning exercises must be repeated until the trainee acquires a targeted competence.2. The trainer is advised to deliver relevant theoretical instruction with demonstrations as required to perform each learning working assignment.Related Practical Exercises (PEXs)LWA 1/1: Select Activity Area PEX 1.1: Inspect the area PEX 1.2: Demarcate the activity area PEX 1.3: Clean activity areaPEX 2.1: Identify equipment and Material PEX 2.2: Improvise equipment and material PEX 2.3: Assemble equipment and material PEX 2.5: Clean equipment and material PEX 2.5: Clean equipment and material PEX 2.5: Clean equipment and material PEX 3.1: Prepare first aid kit PEX 3.2: Administer first aid PEX 3.3: Inspect equipment PEX 3.4: Display safety signs PEX 3.5: Manage waste PEX 3.6: Observe personal hygieneOccupational health and safetyPrecautions, rules and regulations on occupational health, safety and environmental protection included in the listed related knowledge should be observed and demonstrated	Module purpose	•		
Related Practical Exercises (PEXs)LWA 1/1: Select Activity Area PEX 1.1: Inspect the area PEX 1.2: Demarcate the activity area PEX 1.3: Clean activity areaLWA 1/2: Select Equipment and Material PEX 2.1: Identify equipment and material PEX 2.2: Improvise equipment and material PEX 2.3: Assemble equipment and material PEX 2.4: Arrange equipment and material PEX 2.5: Clean equipment and material PEX 2.5: Clean equipment and material PEX 3.1: Prepare first aid kit PEX 3.2: Administer first aid PEX 3.3: Inspect equipment PEX 3.3: Inspect equipment PEX 3.3: Inspect equipment PEX 3.4: Display safety signs PEX 3.5: Manage waste PEX 3.6: Observe personal hygieneOccupational health and safetyPrecautions, rules and regulations on occupational health, safety and environmental protection included in the listed related knowledge should be observed and demonstrated	Assignments	<ul> <li>LWA 1/2: Select Equipment and Material</li> <li>LWA 1/3: Perform Occupational Health, Safety and Environmental Protection Practices</li> <li><u>Note:</u> <ol> <li>The learning exercises must be repeated until the trainee acquires a targeted competence.</li> </ol> </li> </ul>		
Exercises (PEXs)PEX 1.1:Inspect the area PEX 1.2:Demarcate the activity areaPEX 1.2:Demarcate the activity areaPEX 1.3:Clean activity areaLWA 1/2:Select Equipment and Material PEX 2.1:Identify equipment and material PEX 2.2:Improvise equipment and material PEX 2.3:PEX 2.3:Assemble equipment and material PEX 2.4:PEX 2.5:Clean equipment and material PEX 2.5:PEX 2.5:Clean equipment and material 		instruction with demonstrations as required to perform		
LWA 1/2:Select Equipment and MaterialPEX 2.1:Identify equipment and materialPEX 2.2:Improvise equipment and materialPEX 2.3:Assemble equipment and materialPEX 2.4:Arrange equipment and materialPEX 2.5:Clean equipment and materialPEX 2.5:Clean equipment and materialPEX 3.1:Perform Occupational Health Safety and Environmental Protection PracticesPEX 3.1:Prepare first aid kitPEX 3.2:Administer first aidPEX 3.3:Inspect equipmentPEX 3.4:Display safety signsPEX 3.5:Manage wastePEX 3.6:Observe personal hygieneOccupational health and safetyPrecautions, rules and regulations on occupational health, safety and environmental protection included in the listed related knowledge should be observed and demonstrated		PEX 1.1: Inspect the area PEX 1.2: Demarcate the activity area		
PEX 2.1:Identify equipment and materialPEX 2.2:Improvise equipment and materialPEX 2.3:Assemble equipment and materialPEX 2.4:Arrange equipment and materialPEX 2.5:Clean equipment and materialPEX 2.5:Clean equipment and materialPEX 3.1:Perform Occupational Health Safety and Environmental Protection PracticesPEX 3.1:Prepare first aid kitPEX 3.2:Administer first aidPEX 3.3:Inspect equipmentPEX 3.4:Display safety signsPEX 3.5:Manage wastePEX 3.6:Observe personal hygieneOccupational health safety and environmental protection included in the listed related knowledge should be observed and demonstrated				
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PEX 2.5:Clean equipment and materialLWA1/3:Perform Occupational Health Safety and Environmental Protection PracticesPEX 3.1:Prepare first aid kitPEX 3.2:Administer first aidPEX 3.3:Inspect equipmentPEX 3.4:Display safety signsPEX 3.5:Manage wastePEX 3.6:Observe personal hygieneOccupational health and safetyPrecautions, rules and regulations on occupational health, safety and environmental protection included in the listed related knowledge should be observed and demonstrated		PEX 2.3: Assemble equipment and material		
LWA1/3:Perform Occupational Health Safety and Environmental Protection PracticesPEX 3.1:Prepare first aid kitPEX 3.2:Administer first aidPEX 3.3:Inspect equipmentPEX 3.4:Display safety signsPEX 3.5:Manage wastePEX 3.6:Observe personal hygieneOccupational health and safetyPrecautions, rules and regulations on occupational health, safety and environmental protection included in the listed related knowledge should be observed and demonstrated		PEX 2.4: Arrange equipment and material		
Environmental Protection PracticesPEX 3.1:Prepare first aid kitPEX 3.2:Administer first aidPEX 3.3:Inspect equipmentPEX 3.4:Display safety signsPEX 3.5:Manage wastePEX 3.6:Observe personal hygieneOccupational health and safetyPrecautions, rules and regulations on occupational health, safety and environmental protection included in the listed related knowledge should be observed and demonstrated		PEX 2.5: Clean equipment and material		
PEX 3.2: Administer first aid         PEX 3.3: Inspect equipment         PEX 3.4: Display safety signs         PEX 3.5: Manage waste         PEX 3.6: Observe personal hygiene         Occupational health and safety         Precautions, rules and regulations on occupational health, safety and environmental protection included in the listed related knowledge should be observed and demonstrated		Environmental Protection Practices		
PEX 3.3:       Inspect equipment         PEX 3.4:       Display safety signs         PEX 3.5:       Manage waste         PEX 3.6:       Observe personal hygiene         Occupational health and safety       Precautions, rules and regulations on occupational health, safety and environmental protection included in the listed related knowledge should be observed and demonstrated		·		
PEX 3.4:       Display safety signs         PEX 3.5:       Manage waste         PEX 3.6:       Observe personal hygiene         Occupational health and safety       Precautions, rules and regulations on occupational health, safety and environmental protection included in the listed related knowledge should be observed and demonstrated				
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Occupational health and safety       Precautions, rules and regulations on occupational health, safety and environmental protection included in the listed related knowledge should be observed and demonstrated				
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and safety safety and environmental protection included in the listed related knowledge should be observed and demonstrated				
	-	safety and environmental protection included in the listed related knowledge should be observed and demonstrated		

Pre-requisite modules	None	
Related knowledge/ theory	<ul> <li>For occupational theory suggested for instruction/ demonstration, the trainer is not limited to the outline below. In any case, related knowledge/ theory may be obtained from various recognised reference materials as appropriate:</li> <li>Equipment Vs. age, gender and ability</li> <li>Standard dimensions and specifications</li> </ul>	
Average duration of learning	<ul> <li>160 hours (4 weeks) of nominal learning suggested to include:</li> <li>5 days of occupational theory and</li> <li>15 days of occupational practice</li> </ul>	
Suggestions on organisation of learning	The acquisition of competencies (skills, knowledge, attitudes) described in this module may take place at a training centre or its equivalent provided all equipment and materials required for training are in place	
Assessment	Assessment to be conducted according to established regulations by a recognised assessment body using related practical and written test items from item bank	
Minimum required tools/ equipment/ implements or equivalent	tape measure, brushes, cameras, slashers, sound system, computers, tables, chairs, mats, ropes, springs, trampoline, balance beams, vaults, bars (parallel, uneven, and horizontal), rings, spring floor, pommel horses, hula-hoop, tyres, spring board, mattress, dumb bells, tennis balls, medicine balls, rings, ramps, cart wheel block, command device, step boards, clubs, hoes, pangas, rakes, wheel barrow, broom, spade, hammer, spanners, axe, nails, mower	
Minimum required materials and consumables or equivalent	note book, pen, paint, masking tape, lime, chalk, ash, powder, ribbons	
Special notes	Cater for people with special needs	

Code	UE/GP/M1.2		
Module title	M1.2: Perform Gymnastics		
Related Qualification	Part of: Uganda Vocational Qualification (Gymnastics Practitioner UVQ1)		
Qualification Level	1		
Module purpose	After completion of this module, a trainee shall be able to perform body shapes, execute balancing, rolling, skipping and jumping skills in a safe environment.		
Learning-Working Assignments (LWAs)	LWA 2/1: Prepare for Gymnastics LWA 2/2: Perform Balancing LWA 2/3: Perform Body Rolls LWA 2/4: Perform Body Shapes LWA 2/5: Perform Skipping LWA 2/6: Perform Jumping LWA 2/7: Perform Occupational Health, Safety and Environmental Protection Practices		
	<ol> <li>Note:</li> <li>The learning exercises must be repeated until the trainee acquires a targeted competence.</li> <li>The trainer is advised to deliver relevant theoretical instruction with demonstrations as required to perform each learning working assignment.</li> </ol>		
Related Practical Exercises (PEXs)	LWA 2/1:Prepare for GymnasticsPEX 1.1:Carry out warm upPEX 1.2:Wear gymnastic costumePEX 1.3:Prepare self (team)LWA 2/2:Perform BalancingPEX 2.1:Perform BalancingPEX 2.2:Perform V-balancePEX 2.3:Perform T-balancePEX 2.4:Perform crouch balancePEX 2.5:Perform head balancePEX 2.6:Perform hand balancePEX 2.7:Perform crouch balancePEX 2.8:Perform crab balancePEX 2.9:Perform crab balancePEX 2.10:Perform shoulder balancePEX 2.11:Perform high straddle hold balancePEX 2.12:Perform elbow balancePEX 2.13:Perform centipede and chainsPEX 2.15:Perform fore arm stand		

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	LWA 2/3:	Perform Body Shapes
	PEX 3.1:	Perform tuck shape
	PEX 3.2:	Perform arch shape
	PEX 3.3:	Perform bridge shape
	PEX 3.4:	Perform split shape
	PEX 3.5:	Perform a lunge
	PEX 3.6:	Perform a hollow
	PEX 3.7:	Perform a straight hand
	PEX 3.8:	Perform a pike
	PEX 3.9:	Perform a straddle
	LWA 2/4:	Perform Body Rolls
	PEX 4.1:	Perform forward roll
	PEX 4.2:	Perform a backward roll
	PEX 4.3:	Perform pencil roll
	PEX 4.4:	Perform log roll
	PEX 4.5:	Perform tuck roll
		Perform cart wheel
		Perform judo roll
		Perform side roll
		Perform back bend
	PEX 4.10:	Perform back bend kick over
	LWA 2/5:	Perform Skipping
		Perform double leg skip
	PEX 5.2:	Perform single leg skip
	PEX 5.3:	Perform alternate skip
	LWA 2/6:	Perform Jumping
	PEX 6.1:	Perform vertical jump
	PEX 6.2:	Perform horizontal jump
	LWA 2/7:	Perform Occupational Health, Safety and Environmental Protection Practices
	PEX 7.1:	Prepare first aid kit
	PEX 7.2:	Administer first aid
	PEX 7.3:	Inspect equipment and activity area
	PEX 7.4:	Identify injuries
	PEX 7.5:	Wear protective gear
	PEX 7.6:	Observe personal hygiene
	PEX 7.7:	Display safety signs
1		

Occupational health and safety	Precautions, rules and regulations on occupational health, safety and environmental protection included in the listed related knowledge should be observed and demonstrated	
Pre-requisite modules	during LWAs and PEXs. None	
Related knowledge/ theory	<ul> <li>For occupational theory suggested for instruction/ demonstration, the trainer is not limited to the outline below. In any case, related knowledge/ theory may be obtained from various recognised reference materials as appropriate:</li> <li>Types of protective gears (anklets, hand guard, chalk, wrist bandages etc.)</li> <li>Fitness components (flexibility, agility, strength, power, coordination, endurance, balance, speed, body composition)</li> <li>Equipment Vs. age, gender and ability</li> <li>Aesthetic (artistic display)</li> <li>Time management</li> <li>Types of different injuries</li> <li>First aid kit components and purposes</li> <li>How to apply the skills (balancing, rolling, skipping and jumping) in different types of gymnastics (artistic, rhythmic, aerobic, trampoline, acrobatic and ballet)</li> <li>Rules and regulations of the sport</li> <li>Team work</li> <li>Nutritional management</li> <li>Spotting skills</li> <li>Personal space during gymnastics</li> </ul>	
Average duration of learning	<ul> <li>480 hours (12 weeks)of nominal learning suggested to include:</li> <li>10 days of occupational theory and</li> <li>50 days of occupational practice</li> </ul>	
Suggestions on organisation of learning	The acquisition of competencies (skills, knowledge, attitudes) described in this module may take place at a training center or its equivalent provided that all equipment and materials required for this module training are in place.	
Assessment	Assessment to be conducted according to established regulations by a recognised assessment body using related practical and written test items from item bank.	
Minimum required tools/ equipment/ implements or equivalent	cameras, sound system, computers, tables, chairs, mats, skipping ropes, springs, trampoline, balance beams, vaults, bars (parallel, uneven, and horizontal), rings, spring floor, pommel horses, hula-hoop, tyres, spring board, mattress, dumb bells, tennis balls, medicine balls, rings, ramps, cart wheel block, command device, step boards, clubs, anklets, hand guard	

Minimum required materials and consumables or equivalent	wrist badge, chalk, rhythmic music	
Special notes	<ul> <li>Provide all the necessary equipment to the trainee</li> <li>Theory knowledge should be integrated when carrying out a practical</li> <li>Cater for people with special needs</li> <li>Avail spotters</li> </ul>	

Code	UE/GP/M1.3		
Module title	M1.3: Manage Equipment and Activity Area		
Related Qualification	Part of: Uganda Vocational Qualification (Gymnastics Practitioner UVQ1)		
Qualification Level	1		
Module purpose	After completion of this module, the trainee shall be able to manage equipment and activity area.		
Learning-Working Assignments (LWAs)	LWA 3/1: Acquire Material and Equipment LWA 3/2: Maintain Equipment and Activity Area LWA 3/3: Perform Occupational Health, Safety and Environmental Protection Practices		
	<ul> <li>Note:</li> <li>1. The learning exercises may be repeated until the trainee acquires targeted competence;</li> <li>2. The trainer is advised to deliver relevant theoretical instruction with demonstrations as required to perform each learning working assignment.</li> </ul>		
Related Practical Exercises (PEXs)	<b>LWA 3/1: Acquire Material and Equipment</b> PEX 1.1: Make a budget PEX 1.2: Procure materials and equipment		
	PEX 1.3: Keep records		
	PEX 1.4: Prepare store		
	PEX 1.5: Store equipment		
	LWA 3/2: Maintain Equipment and Activity Area		
	PEX 2.1: Identify faulty equipment		
	PEX 2.2: Repair and replace faulty equipment		
	PEX 2.3: Store equipment		
	PEX 2.4: Service equipment		
	PEX 2.5: Clean equipment		
	PEX 2.6: Inspect activity area PEX 2.7: Repair damages in the activity area		
	LWA 3/3: Perform Occupational Health, Safety and Environment Protection Practices		
	PEX 3.1: Administer first aid		
	PEX 3.2: Manage waste		
	PEX 3.3: Identify hazards		
	PEX 3.4: Display safety signs		

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Occupational health and safety	Precautions, rules and regulations on occupational health, safety and environmental protection, included in the listed related knowledge should be observed and demonstrated during LWAs and PEXs.	
Pre-requisite modules	None	
Related knowledge/ theory	<ul> <li>For occupational theory suggested for instruction/ demonstration, the trainer is not limited to the outline below. In any case, related knowledge/ theory may be obtained from various recognised reference materials as appropriate</li> <li>Different types of equipment and materials</li> <li>How to clean, repair and service the equipment</li> <li>Where to purchase the materials and equipment</li> <li>First aid kit and its components</li> <li>How to administer first aid</li> <li>Procedure for making requisition</li> </ul>	
Average duration of learning	<ul> <li>240 hours (6 weeks) of nominal learning suggested to include:</li> <li>5 days of occupational theory and</li> <li>25 days of occupational practice</li> </ul>	
Suggestions on organisation of learning	The acquisition of competencies (skills, knowledge, attitudes) described in this module may take place at a training centre or its equivalent provided that all equipment and materials required for this module training are in place.	
Assessment	Assessment to be conducted according to established regulations by a recognised assessment body using related written test items from item bank	
Minimum required tools/ equipment/ implements or equivalent	brushes, slashers, hoes, nails, strings, ropes, tape measure, tables, chairs	
Minimum required materials and consumables or equivalent	paint, lime, chalk, lubricant, masking tape, stationery, glue, first aid materials, water, pesticides, detergents	
Special notes	<ul><li>Avail helper during practice</li><li>Wear protective gear</li></ul>	

Code	UE/GP/M1.4		
Module title	M1.4: Perform Entrepreneur Skills		
Related Qualification	Part of: Uganda Vocational Qualification (Gymnastics Practitioner UVQ1)		
Qualification Level	1		
Module purpose	After completion of this module, the trainee shall be able to set up a gymnastic enterprise and manage the sport		
Learning-Working Assignments (LWAs)	LWA 4/1: Setup Gymnastic Enterprise LWA 4/2: Market the Sport LWA 4/3: Keep Records		
	LWA 4/4: Perform Occupational Health, Safety and Environmental Protection Practices		
	<ul> <li>Note:</li> <li>1. The learning exercises may be repeated until the trainee acquires targeted competence;</li> <li>2. The trainer is advised to deliver relevant theoretical instruction with demonstrations as required to perform each learning working assignment.</li> </ul>		
<b>Related Practical</b>	LWA 4/1: Setup Gymnastic Enterprise		
Exercises (PEXs)	PEX 1.1: Conduct feasibility study		
	PEX 1.2: Prepare workplace		
	PEX 1.3: Determine source of funds		
	PEX 1.4: Procure equipment and material		
	PEX 1.5: Recruit staff		
	PEX 1.6: Assign roles		
	PEX 1.7: Register the enterprise		
	LWA 4/2: Market the Sport		
	PEX 2.1: Advertise the sport		
	PEX 2.2: Brand the sport		
	PEX 2.3: Exhibit gymnastic skills		
	PEX 2.4: Carryout community outreaches		
	LWA 4/3: Keep Records		
	PEX 3.1: Keep financial records		
	PEX 3.2: Keep performance records		
	PEX 3.3: Keep inventory records		
	PEX 3.4: Keep medical records		

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	LWA 4/4: Perform Occupational Health, Safety and Environmental Protection Practices.	
	PEX 4.1: Prepare first aid kit	
	PEX 4.2: Display safety signs	
	PEX 4.3: Manage waste	
	PEX 4.4: Administer first aid	
	PEX 4.5: Observe personal hygiene	
Occupational health and safety	Precautions, rules and regulations on occupational health, safety and environmental protection, included in the listed related knowledge should be observed and demonstrated during LWAs and PEXs.	
Pre-requisite modules	None	
Related knowledge/ theory	<ul> <li>For occupational theory suggested for instruction/ demonstration, the trainer is not limited to the outline below. In any case, related knowledge/ theory may be obtained from various recognised reference materials as appropriate.</li> <li>How to make a business plan</li> <li>Interpersonal communication skills</li> <li>ICT</li> </ul>	
	How to register enterprise	
	Resource mobilisation	
	<ul> <li>How to establish an enterprise</li> </ul>	
	<ul> <li>How to carryout market survey</li> </ul>	
	<ul> <li>About existing enterprises</li> </ul>	
Average duration of	320 hours (8 weeks) of nominal learning suggested to	
learning	include:	
	6 days of occupational theory and	
	<ul> <li>34 days of occupational practice</li> </ul>	
Suggestions on organisation of learning	The acquisition of competencies (skills, knowledge, attitudes) described in this module may take place at a training centre or its equivalent provided that all equipment and materials required for this module training are in place.	
Assessment	Assessment to be conducted according to established regulations by a recognised assessment body using related written test items from item bank	
Minimum required tools/ equipment/ implements or equivalent	computer, phones, printer, transport means	

Minimum required materials and consumables or equivalent	receipt books, ledger books, pens, pencils
Special notes	

# 3.0 ATP- PART III

## Assessment Instruments for a GYMNASTICS PRACTITIONER

- 3.1 Assessment of occupational competence is the procedure by which evidence is gathered and judged to decide if an individual (candidate) has met the stipulated assessment standards.
- 3.2 Assessment of occupational competence should comprise of both practical (performance) testing and written (theory/knowledge) testing.
- 3.3 Based on the Occupational Profile and Training Modules, a combined panel of job practitioners and instructors developed a substantial number of test items for assessing (practical) performance as well as items for assessing occupational knowledge (theory) all stored in an electronic Test Item Bank (TIB) at the Directorate of Industrial Training.
- 3.4 Performance (Practical) Test Items (PTI) are closely related to typical work situations in Ugandan business enterprises. They comprise of a test assignment for candidates and assessment criteria and/or scoring guides for assessors' use.
- 3.5 Written Test items (WTI) for written testing of occupational theory, (knowledge) are presented in different forms which include:
  - Short answer test items,
  - Multiple choice test items and
  - Matching test items.

These WTIs herein focus on functional understanding as well as troubleshooting typically synonymous with the world of work.

- 3.6 Composition of assessment/test papers will always require good choices of different types of WTI in order to ensure the assessment of relevant occupational knowledge required of candidates to exhibit competence.
- 3.7 The test items contained in the Test Item Bank may be used for continuous/formative assessment during the process of training as well as for summative assessment of candidates who have acquired their competences non-formally or informally.
- 3.8 In this document, the following samples of test items for assessing both performance (practical) and occupational knowledge (theory) of a **GYMNASTICS PRACTITIONER** are included:

No	Type of test Items	Numbers included
1.	Written (Theory)- short answer	3
2.	Written (Theory)- multiple choice	2
3.	Written (Theory)- matching with generic	2
4.	Written (Theory)- matching with cause-effect	1
5.	Written (Theory)- matching with work-sequence	2
6.	Performance (Practical) test items	2
Total		12

#### 3.9 Overview of Test Item Samples Included

## WRITTEN TEST ITEMS (SAMPLES)

DIT/ QS	Test Item Database Written (Theory) Test Item- no. 1			
Occupational Title:	Gymnastics Practitioner			
Competence level:	Level 1			
Code no.				
	Short answer	$\checkmark$		
Toot liters from a	Multiple choice			
Test Item type:	Matching item	Generic	Cause- Effect	Work- sequence
Complexity level:	C1			
Date of OP:	September 2020			
Related module:	M1.1			
Time allocation:	2 minutes			

Test Item	Name any four equipment used for executing the skill of balancing in gymnastics		
Answer spaces	(i) (ii) (iii) (iv)		
Expected key (answers)	<ul> <li>(i) Beam</li> <li>(ii) Parallel bars</li> <li>(iii) Vaults</li> <li>(iv) Mat</li> <li>(v) Wall bars</li> <li>(vi) Pommel horse</li> <li>(vii) Suspended rings</li> </ul>		

DIT/ QS	Test Item Database Written (Theory) Test Item- no. 2			
Occupational Title:	Gymnastics Practitioner			
Competence level:	Level 1			
Code no.				
	Short answer	$\checkmark$		
Taat kana tumat	Multiple choice			
Test Item type:	Matching item	Generic	Cause- Effect	Work- sequence
Complexity level:	C1			
Date of OP:	September 2020			
Related module:	M1.4			
Time allocation:	5 minutes			

Test Item	State any four elements one should have in mind when setting up a gymnastic enterprise		
Answer spaces	(i) (ii) (iii) (iv)		
Expected key (answers)	<ul> <li>(i) Register enterprise</li> <li>(ii) Conduct a feasibility study</li> <li>(iii) Secure work plan</li> <li>(iv) Source of funds</li> <li>(v) Human resource</li> <li>(vi) Procure equipment</li> <li>(vii) Prepare budget</li> </ul>		

DIT/ QS	Test Item Database Written (Theory) Test Item- no. 3			
Occupational Title:	Gymnastics Prac	Gymnastics Practitioner		
Competence level:	Level 1			
Code no.				
	Short answer	$\checkmark$		
Taat Itaas tumas	Multiple choice			
Test Item type:	Matching item	Generic	Cause- Effect	Work- sequence
Complexity level:	C1			
Date of OP:	September 2020			
Related module:	M1.2			
Time allocation:	3 minutes			

Test Item	Mention three ways of skipping	
Answer spaces	(i) (ii) (iii)	
Expected key (answers)	<ul><li>(i) Single leg skipping</li><li>(ii) Double leg skipping</li><li>(iii) Alternate leg skipping</li></ul>	

DIT/ QS	Test Item Database Written (Theory) Test Item- no. 4			
Occupational Title:	Gymnastics Practitioner			
Competence level:	Level 1			
Code no.				
	Short answer			
	Multiple choice	$\checkmark$		
Test Item type:	Matching item	Generic	Cause- Effect	Work- sequence
Complexity level:	C1			
Date of OP:	September 2020			
Related module:	M1.2			
Time allocation:	1 minute			

Test Item	Which of the following is an example of a skill of balance in gymnastics?	
	A. Forward roll	
Distractors and	B. Hand stand	
correct answer	C. Cartwheel	
	D. Split shape	

Key (answer)	В
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DIT/ QS	Test Item Database Written (Theory) Test Item- no. 5			
Occupational Title:	Gymnastics Practitioner			
Competence level:	Level 1			
Code no.				
Test Item type:	Short answer			
	Multiple choice	$\checkmark$		
	Matching item	Generic	Cause- Effect	Work- sequence
Complexity level:	C2			
Date of OP:	September 2020			
Related module:	M1.3			
Time allocation:	2 minutes			

Test Item	What is done to equipment before and after performing gymnastics?	
	A. Servicing	
Distractors and	B. Replacing	
correct answer	C. Cleaning	
	D. Repairing	

Key (answer)	С
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DIT/ QS	Test Item Database Written (Theory) Test Item- no. 6				
Occupational Title:	Gymnastics Practitioner				
Competence level:	Level 1				
Code no.					
	Short answer				
	Multiple choice				
Test Item type:	Matching item	Generic	Cause- Effect	Work- sequence	
		$\checkmark$			
Complexity level:	C2				
Date of OP:	September 2020				
Related module:	M1.2				
Time allocation:	4 minutes				

Test Item         Match the following equipment with their correspond exercises	ing
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Column A (Equipment)			
А	Vault table		
В	Uneven bars		
С	Trampoline		
D	Still rings		
Е	Pommel horse		

	Column B (Exercises)			
1	Tap swing			
2	Hand spring			
3	Climbing			
4	Jumping			
5	Skipping			
6	Swings to strength hold exercises			
7	Continuous circular movement			

Key (answer)	A-2, B-1, C-4, D-6, E-7
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DIT/ QS	Test Item Database Written (Theory) Test Item- no. 7			
Occupational Title:	Gymnastics Practitioner			
Competence level:	Level 1			
Code no.				
	Short answer			
	Multiple choice			
Test Item type:	Matching item	Generic	Cause- Effect	Work- sequence
		$\checkmark$		
Complexity level:	C2			
Date of OP:	September 2020			
Related module:	M1.2			
Time allocation:	4 minutes			

Test Item	Match the following gymnas	Match the following gymnastic exercises with their
	corresponding body shapes	

Column A (Exercises)			
А	Swan balance		
В	Back bend		
С	Crouch balance		
D	V- sit		

Column B (Body shapes)			
1	Bridge balance		
2	Split		
3	Narrow body shape		
4	Tuck shape		
5	Arch shape		
6	Vertical shape		

Key (answer)	A-2, B-1, C-4, D-3
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DIT/ QS	Test Item Database Written (Theory) Test Item- no. 8					
Occupational Title:	Gymnastics Practitioner					
Competence level:	Level 1					
Code no.						
	Short answer					
	Multiple choice					
Test Item type:	Matching item	Generic	Cause- Effect	Work- sequence		
			$\checkmark$			
Complexity level:	С3					
Date of OP:	September 2020					
Related module:	M1.2					
Time allocation:	8 minutes					

**Test Item** 

Match the following common defects with their causes in performing gymnastics

	Column A (Defects)		
А	Neck injury		1
В	Low back pain		2
С	Falling off bars		3
D	Wrist and ankle injuries		4
E	Muscle soreness		5
F	Groin and hip injury		6
			7
			8

Column B (Causes)				
1	Not wearing protective guards			
2	Landing on un-flexed knees			
3	Landing on the neck while rolling			
4	Tough work out or performance for very long periods of time			
5	Not dusting the hands with chalk before performance			
6	Landing on the head while rolling			
7	Over dusting hands with chalk before performance			
8	Inadequate warm up coupled with training overload or muscle fatigue			

Key (	answer)
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A-6, B-2, C-5, D-1, E-4, F-8

DIT/ QS	Test Item Database Written (Theory) Test Item- no. 9			
Occupational Title:	Gymnastics Practi	tioner		
Competence level:	Level 1			
Code no.				
	Short answer			
	Multiple choice			
Test Item type:	Matching item	Generic	Cause- Effect	Work- sequence
				$\checkmark$
Complexity level:	C2			
Date of OP:	September 2020			
Related module:	M1.2			
Time allocation:	5 minutes			

Test Item	Arrange the following steps in administering first aid to a gymnast who has strained his/her ankle during gymnastics performance
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Column A (chronology)	Column B (work steps) in wrong chronological order	
1 <sup>st</sup>	А	Identify the injury
2 <sup>nd</sup>	В	Refer causality for further management
3 <sup>rd</sup>	С	Rest the injured part
4 <sup>th</sup>	D	Elevate the injured part above the level of the heart
5 <sup>th</sup>	Е	Use bandage to compress
6 <sup>th</sup>	F	Apply ice to the injured part
7 <sup>th</sup>	G	Stop the activity

Key (answer)	1-G, 2-C, 3-A, 4-F, 5-E, 6-D, 7-B
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DIT/ QS	Test Item Database Written (Theory) Test Item- no. 10			
Occupational Title:	Gymnastics Prac	titioner		
Competence level:	Level 1			
Code no.				
	Short answer	nswer		
Tast Itom type:	Multiple choice			
Test Item type:	Matching item	Generic	Cause- Effect	Work- sequence
				$\checkmark$
Complexity level:	C2			
Date of OP:	September 2020			
Related module:	M1.4			
Time allocation:	6 minutes			

Test Item	Arrange the following steps in order of setting up a gymnastic enterprise
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Column A (chronology)	Column B (work steps) in wrong chronological order	
1 <sup>st</sup>	А	Conduct feasibility study
2 <sup>nd</sup>	В	Assign responsibilities
3 <sup>rd</sup>	С	Prepare work place
4 <sup>th</sup>	D	Determine source of funds
5 <sup>th</sup>	Е	Register enterprise
6 <sup>th</sup>	F	Procure equipment and materials
7 <sup>th</sup>	G	Recruit staff

Key (answer)	1-A, 2-D, 3-C, 4-F, 5-G, 6-B, 7-E
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## **PERFORMANCE TEST ITEMS (SAMPLES)**

DIT/ QS	Test Item Database Written (Theory) Test Item- no. 11		
Occupational Title:	Gymnastics Practitioner		
Competence level:	Level 1		
Code no.			
Test Item:	Perform three forward rolls and end up in a standing position		
Complexity level:	P3		
Date of OP:	September 2020		
Related module:	M1.2		
Related skills and knowledge:	<ul> <li>How to perform a crouch balance</li> <li>How to conduct warm ups</li> <li>Choice of costume</li> <li>How to perform rolls</li> <li>Risks involved in performing rolls</li> <li>First Aid elements involved in performing this activity</li> </ul>		
Required tools, Materials and Equipment:	mat, gymnastic mattress, first aid kit		
Time allocation:	20 minutes		
Preferred venue:	Outdoor activity area (even ground with levelled grass)		
Remarks for candidatesCandidates must be dressed in a gymnastic costume Observe the safety precautions Avoid goofing off			
Remarks for assessors	<ul> <li>Provide all the required resources for assessment</li> <li>Should assess the medical history of the athlete</li> <li>Ensure availability of the first aid kit</li> <li>Inspect the execution ground and equipment</li> <li>Consider alternatives for special needs persons</li> </ul>		

#	Assessment	Scoring guide	Max Score		
	criteria		Process	Result	
Preparation	Wore gymnastic costume		4		
1.	for the	Carried out warm up	3		
	gymnastic activity	Systematic warm up (general, stretching and specific) observed	3		
		Went in squatting	1		
		Squatted on the balls of the feet		1	
		Placed hands on the floor (shoulder width apart)	1		
		Fingers pointed forward observed		1	
2.	Execution	Crouch balance position observed		2	
		Leaned forward and tucked head in	1		
		Chin touched the chest observed		1	
		Transferred weight on both hands	2		
		Pushed (self) forward	1		
		Rolled forward	2		
		Rolled on the upper back		4	
	Follow through	Returned in the crouch position observed		4	
3.		Rolled more two times repeatedly		2	
		Finished the rolls in a standing position	2		
		Stable and upright position observed		2	
	After	Performed cool down	1		
5.	gymnastic	Collected the equipment used	1		
	activity	Handed over/ stored the equipment	1		
	TOTAL		19	21	
	Maximum score (Y)	X/Y			

Test How Detailes			
DIT/ QS	Test Item Database Written (Theory) Test Item- no. 12		
Occupational Title:	Gymnastics Practitioner		
Competence level:	Level 1		
Code no.			
Test Item:	Perform a V- sit on a beam balance		
Complexity level:	P3		
Date of OP:	September 2020		
Related module:	M1.2		
Related skills and knowledge:	<ul> <li>How to perform a balance on a beam</li> <li>How to conduct warm ups</li> <li>Choice of costume</li> <li>Risks involved in performing balances on a beam</li> <li>First aid elements involved in performing this activity</li> </ul>		
Required tools, Materials and Equipment:	beam balance, wrist and ankle guards, gymnastic mattress, first aid kit		
Time allocation:	20 minutes		
Preferred venue:	Gymnasium activity area		
Remarks for candidates	<ul> <li>Candidates must be dressed in a gymnastic costume</li> <li>Observe the safety precautions</li> <li>Avoid goofing off</li> </ul>		
Remarks for assessors	<ul> <li>Provide all the required resources for assessment</li> <li>Should assess the medical history of the athlete</li> <li>Ensure availability of the first aid kit</li> <li>Inspect the execution ground and equipment</li> <li>Consider alternatives for special needs persons</li> <li>Candidates should not over perform the V-sit</li> </ul>		

#	Assessment	Scoring guide	Max Score	
	criteria		Process	Result
1	1 Preparation for the gymnastic activity	Wore gymnastic costume		4
		Wore hand guards		2
		Carried out warm up	3	
		Systematic warm up (General, stretching and specific) observed		3
2	Approach to the beam	Mounted the beam using the dominant foot followed by the second foot	3	

QUAL	IFICATION LEVEL.	1	000	
		Approached the beam from the narrower end		2
		Moved from the narrow end to the wider end of the beam by walking	2	
3	Execution	Sat o the beam	1	
		Placed hands on the beam to support body weight as legs were lifted up	2	
		Straight legs with toes pointing forward observed		3
		Lifted hands and stretched them above the head	4	
		Straight hands with fingers pointing up observed		4
		Stretched legs straight up to form a V- shape	4	
		Maintained the position for minimum of 5 seconds		4
		A V-body shape observed		4
4	Follow	Jumped off the beam	2	
	through	Landed on the balls of the feet with slightly bent knees		2
		Performed cool down exercises	2	
	TOTAL		23	28
	Maximum score (Y)	X/Y		

# 4.0 ATP- PART IV

# **INFORMATION ON DEVELOPMENT PROCESS**

#### 4.1 Development process (September 2020)

The Assessment and Training Package was exclusively developed by Gymnastics Practitioners, secondary school teachers and institutional instructors who train Gymnastics and curriculum development specialists working with the National Curriculum Development Centre (NCDC).

The job expert panel, guided by UVQF Facilitators developed the Occupational Profile that mirrors duties and tasks performed in the world of work and also provided additional generic information regarding the occupation.

Basing on the Occupational Profile, they developed training modules that will guide Gymnastic Practitioners on the job as well as in training centres.

Basing on the Occupational Profile and Training Modules, they developed Assessment Instruments that can be used to assess whether a person complies with the requirements of employment as a gymnastic practitioner

### 4.2 Methodology

The rationale for the Assessment and Training Package development was to link Vocational Education and Training to the real world of work by bridging Occupational Standards to Training Standards through industry-led Standards-Based Assessment.

Active participation of Gymnastics teachers/instructors, job practitioners' and NCDC Physical Education specialist panels consolidated the development philosophy.

The panelists worked as teams in workshop settings complemented by offworkshop field research and literature review activities including international benchmarking.

### 4.3 Development Panels

The participating panels required at the different stages were constituted by members from the following organisations:

Development Panel				
No.	Name	Institution/ Organisation		
1.	Kawesa Cyrus	NTC Kabale		
2.	Ssemanda Kyeyune Moses	Kitebi Teenage Centre		
3.	Waiswa . K. Ali (DR)	Kyambogo University		
4.	Latigo Ahmed Kassim	Gymnastic Association of Uganda		
5.	Harriet Ayaa	Gymnastic Association of Uganda		
6.	Musisi Silas	St. Thomas Bazadde		
7.	Kirya Lukman	Shimoni Core PTC		
8.	Kimuli Joshua Kawesa	Kyambogo University		
9.	Chebet Milton	Gayaza High School / NCDC		
10.	Kiiza Robbinson Williams	Acorns International School		
11.	Koccus Mugerwa	Nkoma Sec School		

### 4.4 Quality Assurance Panel

The quality checking panel comprised of a team with exceptional technical expertise and experience as job practitioners, lecturers, sports administrators and national curriculum development specialists.

The team carefully and objectively critiqued the entire ATP and assured that the quality of the ATP meets the required standards.

Quality Checking Panel				
No.	Name	Organisation		
1	Mr. Katende S David	National Council of sports (NCS)		
2	Mr. Balagana Charles Mukiibi	Kyambogo University		
3	Mr. Tushabe Jonan	Directorate of Industrial Training		
4	Ms. Erinah Balungi	National Curriculum Development Centre (NCDC)		
5	Dr. Byaruhanga Kadoodooba	Kyambogo University		
6	Ms. Ddembe N Hajarah	Ministry of Education and Sports (MoES)		
7	Mr. Okou-Imakit J.M	Kyambogo University		

#### 4.5 Facilitator team

This Assessment and Training Package was developed by a Facilitator team listed below:

- 1. Team Leader: Ms. Mukyala Ruth, Ag Deputy Director, DIT
- 2. Facilitators (Development process):

Ms. Baliraba Elizabeth

Ms. Nuwayongyera Phionah

- 3. Facilitators (Quality checking process): Ms. Baliraba Elizabeth DIT
- 4. Data Entrants: Mr. Kasadha Joel Kagoya Marcey Stenographer

Turyasingura Yusuf

- 5. Edited by: Ms. Mukyala Ruth Ag. DD Qualification Standards Dept. DIT
- 6. Coordinated by: Mr. Byakatonda Patrick, Ag. Director, DIT

#### 4.6 Reference time:

The Assessment and Training Package was compiled in October 2020 and may be periodically revised to match the dynamic trends in the occupation and hence issued in different versions.

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