WASSCE / WAEC PHYSICAL EDUCATION SYLLABUS

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PREAMBLE

The UNESCO charter on Physical education and sports recognizes the inalienable right of every child to participate in Physical activity irrespective of race, gender, religion and physical state. Physical education provides opportunities for the acquisition of comprehensive knowledge, attitude and skills which stimulate individual and group consciousness. Therefore, the content of this syllabus is designed as a functional programme for the promotion of the educational, physical and psychological health of the individual, to equip him with the appropriate skills, abilities as well as physical and mental competencies to live in and contribute meaningfully to the development of the society.

The syllabus will not only provide pupils with worthwhile skills needed for participation in physical activity, sports and recreational activities but also potential carry-over value of healthful living.

This syllabus, an examination syllabus should be used in connection with the teaching syllabus because the examples mentioned herein should not be considered exhaustive rather should be drawn from the pupils environment.

OBJECTIVES

The examination syllabus is designed to assess whether the candidates have acquired the following:

- (i) the understanding of movement activities and the relationships between movement and concepts from biological, physical and social sciences;
- (ii) skills needed in basic motor activities, fitness, maintenance and self awareness:
- (iii) an appreciation of the role of movement and physical activity in human development;
- (iv) the understanding of physical activity and exercise as tools for health and wellness promotion.

EXAMINATION SCHEME

There will be three papers, Papers 1, 2 and 3; all of which must be taken. Papers 1 and 2 will be composite and will be taken at the same sitting

PAPER 1 will consist of 50 multiple choice objective questions, all of which must be taken within **50**-minutes for **50** marks. The questions will be drawn from the entire syllabus.

PAPER 2 will be a 1-hour 20 minutes paper consisting of four sections – Sections A, B, C and D. questions in the sections will be on portions of the syllabus as indicated below.

Section **A**: Athletics, balls and racket games Section **B**: Foundation of physical education

Section **C:** Basic human anatomy and physiology in physical education

Section **D:** Sports administration and competitions

Section A will have three questions while Sections **B**, **C** and **D** will consist of two questions each. Candidates will be required to answer two questions from Section A and one question from each of the other sections. Each question will carry **10** marks.

PAPER 3 This will be a performance test. It will consist five sections, **A**, **B**, **C**, **D** and **E** carrying **20** marks each. The sections will cover the following events as required in the syllabus:

Section A - Tract events

Section B - Field events
Section C - Gymnastics
Section D - Ball games
Section E - Racket games

In each Section, there will be one compulsory question and two others. Candidates will be required to answer the compulsory question and one of the others. A maximum of **120** seconds will be allowed for a candidate to respond to a call for performance.

DETAILED SYLLABUS

CONTENTS	NOTES
A. PRINCIPLES AND PHYLOSOPHY OF PHYSICAL EDUCATION 1. Philosophy of Physical Education (a) Principles and philosophies of founding fathers (b) changes in concept of physical Education (c) education of the physical and education through the physical	Emphases should be on Hetherington, Dudley Sergent, Thomas Wood and John Dewey
2. Physical education ideologies(a) nationalism and patriotism in physical education and sport.(b) national ideologies	Students should be taught on how physical education and sports will enhance achievement of nationalism patriotism and

3. Recreation

- (a) definition and importance
- (b) types of recreational activities
 - (i) indoor
 - (ii) outdoor
- (c) recreational activities walking, jogging, swimming, cycling, playing musical instruments, table tennis, camping etc.
- (d) differences between recreational activities and lifetime sports.

4. Intramural and Extramural activities And tournament

- (a)) definitions of
 - (i) intramural activities
 - (ii) extramural activities
- (b) benefit of intramural and extramural activities
- (c) (i) definition of tournament
 - (ii) types of tournament

national ideologies.

Differences between work, rest, recreation, leisure and sports should be emphasized

Candidates should be able to differentiate between indoor and outdoor recreation.

The role of recreational activities in the life of an individual and the society should be emphasized.

Safety in recreational activities should be mentioned.

Differences between intramural and extramural activities, minor and major games and sports should be emphasized.

The role of lead up games and games of low organization should be mentioned.

Advantages and disadvantages of each type of tournament.

CONTENTS

5. Traditional sports in West Africa

- (a)) Origin of traditional sports in West Africa countires
- (b) types of traditional sports in respective different West African Countries
- (c)) values of traditional sports

6. Greek Festivals and The Olympic Games

- (a)) Greek Festivals:
 - (i) Usthman, Pythian, Nemean and Olympian
 - (ii) Ancient Olympic Games
- (b) The modern Olympic Games

NOTES

Reference should be made to the origin and significance of these festivals.

The origin and importance of the Olympic Games to the social and political life of the ancient Greek should be discussed.

Emphasis to be placed on Sparta and Athens.

The origin and importance of the modern Olympic Games should be discussed.

B. NATIONAL AND INTERNATIONAL SPORTS COMPETITIONS

- 1. Sports Championship at national level
 - (a) organization and administration
- 2. Types of championship
 - (a) national championship organized by different sports associations/federations
 - (b) national championship organized by corporate organizations
 - (c) the national sports festival

3. Institutional sports

- (a) the universities games
- (b) the polytechnic games
- (c) colleges of education games
- (d) national school sports federation

4. The All African Games

- (a) history of All Africa Games
- (b) reasons for disparity in the timing of the games
- (c) history and activities of supreme Council of sports in African (SCSA)

NOTES

5. International Competitions

- (a) The F.I.F.A World Cup
- (b) The Olympic/Paraolympic Games

CONTENTS

- (c) Commonwealth Games
- (d) All Africa Games
- (e) world Athletics Championship
- (f) World Swimming Championship

Emphasis should be on history, organization and the governing body of each of the competition. It should be noted that all sports federation have their own international competition and should be stated

C. BASIC HUMAN ANATOMY AND PHYSIOLOGY IN RELATION TO PHYSICAL ACTIVITIES

1. Skeletal System

- (a) main parts and functions of the human skeleton
- (b) bones and joints involved in movement.

2. Nervous System

(a) the brain

Candidates should be able to name the main parts of the human skeleton

Candidates should be able to list the main bones involved in movement of all the joints. Joints that permit different kinds of movement should be discussed.

The parts and functions of each organ listed

	(b) the spinal cord	should be discussed. The simple reflex action
	(c) the nerves	should be discussed.
3	3. Circulatory System	
J	(a) the hearts muscle	Internal and external respiration should be
	(b) effects of exercise on the heart	emphasized
	(c) the blood circulation	emphasized
	(d) function of blood	
	(e) types of blood circulation	
	(c) types of crood engulation	
4	Respiratory System	
	(a) the trachea, lungs and nose	Aerobic and anaerobic activities in relation to
	(b) the functions	respiration should be discussed.
	(c) types of respiration	1
	(d) aerobic and anaerobic sports	
_		
5	5. Skeletal muscles	Name and leasting after:
	(a) major muscles of the body	Name and locations of major muscles should be
	(b) types of muscle contraction	emphasized
	(c) muscle cramp, cause, prevention and first aid.	Instanta and instantia contraction should be
	ilist ald.	Isotonic and isometric contraction should be emphasized.
6	5. Somatotype	emphasized.
C	(a) description of the various body type	
	(b) relationship between body type and	
	physical activities and sports	
	physical activities and sports	
	NTENTS	NOTES
7	7. Posture	
	(a) correct posture	The characteristics of correct posture should be
	(b) postural defects	discussed. Candidates should be able to state the
		causes of the following postural defects: kyphosis, scoliosis, lordiosis and flat foot.
		Corrective measures should be discussed
		Corrective measures should be discussed
D.	PRACTICE OF ATHLETICS, GAMES	
	AND DANCE	
	1. Athletics (Track and Field Events)	
	A. Track Events	The start, race and finish should be discussed and
	(i) Short distance races (sprints) 50m,	demonstrated.
	100m, 200m, 400, hurdles and relay	
	races.	
	(a) Sprint start: bullet/bunch. medium	XV. 1 1 1
	and elongated	Visual and non-visual types of baton take-over
	(b) relay races	and take-over zone should be explained.
	(c) hurdle events (high and low)	Demonstrated and practised The flight ever hypothese should be demonstrated.
	(i) middle race (800m, 1,500m,	The flight over hurdles should be demonstated and practiced. Different distances involved in
	1.300111.	and practiced. Different distances involved in

3000 steeple chance cross country

(iii) long distance races (3,00m, 5.000, 10.000m) and marathon

(iv) phases of running

- (v) rules and regulations
- (vi) officiating

hurdling should be explained

The start, stride and finishing should be explained.

B. Field Events

(i) throwing events: discus, javelin and shot put

jumps: high jump, long jump, (ii) triple jump and pole vault

- (i) equipment and specification
- (ii) techniques
- (iii) rules and regulations
- (iv) officiating

2. Games

A. Ball games

- (i) (a) football
 - (b) basketball
 - (c) volleyball
 - (d) hockey
 - (e) handball
- (ii) rules and regulations of each game
- (iii) Officiating.

The candidate should be able to explain rules and regulations of short, middle and long distance races

Duties of officials should be discussed.

Candidates should be able to explain the techniques and rules involved in each event and identify the various equipment and specifications used for each event.

Safety precautions involved in each event should be discussed.

Techniques/skills involved in jumping events should be explained demonstrated and practised. Different styles of high jump (flop, straddle, scissors western roll, and different techniques/skills involved in long jump (sail/hang and hitch kick should be discussed, demonstrated and practised.

Skills in each game should demonstrate and practised

Safety precaution involved in each game should

CONTENTS

3. Racket games

(1) (a) tennis

(b) table tennis

(iii) badminton

(i) Specification of court/table of all games;

(ii) types of equipment used;

(iii) skills involved in each game;

(iv) rules and regulations

(v) officiating

standard courts/playing areas and equipment.

NOTES

be discussed.

terminologies in each game should be explained.

Candidates should be able to draw and label

Duties of officials in each game should be discussed.

The application of the rules and regulations should be discussed

Skills in each game should demonstrate and practised

Safety precautions in each game should be discussed.

Candidates should be able to draw and label standard court and playing areas and demonstrated the skills involved in each game.

5. Traditional dances

(a) dances from the regions of each country

(b) costumes for various dances

(c) types of traditional dance and dance step

E. PHYSICAL FITNESS AND **CONDITIONING** The application of the rules and regulations should be discussed. **Teachers** should 1. Physical fitness demonstrate coaching points emphasized pupils should practice game situation should be (a) definition of physical fitness (b) components of physical fitness encouraged. (c) examples of health related and performance/skill related components of physical fitness (d) benefits of physical activity, exercise and physical fitness 2. Health and Personal hygiene (a) importance of health in physical education (b) care of the body Qualities of good health should be mentioned. (c) sportswear F. NUTRITION, DRUG AND SPORTS The importance of keeping the body clean before, during and after exercise should be emphasized. Nutrition 1. (a) classes of food nutrients The importance of selecting appropriate (b) balanced diet sportswear for difference sports and games should be emphasized. (c) dietary consideration in sports 2. Drug in sports Reference should be made to the effect of good (a) meaning of drug and bad sportswear on the body. (b) types of drug (c) drug use and misuse (d) the effect of drug on sports performance Emphasis should be on pre-game nutrition role of carbohydrate in sports performance. Emphasis should be placed on: Stimulants, narcotics, hallucinogen, sedatives and ergogenic aids. **CONTENTS NOTES** 3. sports injuries Candidates should be able to identify kinds of (a) common sports injuries sports injuries and explain the causes, symptoms, dislocation management and prevention of each injury. (i) (ii) sprain (iii) strain fracture (iv) (v) bruise (vi) cramps (b) first aid and first aid box Candidates should be able to define and apply first

(i) special conditions and solutions that require first aid

aid to sports injury. They should also be able to list the contents of a first aid box. Pupils should be made of the use, care and maintenance of sportswear. The role of sportswear in regulating body temperature before, during and after exercise should be discussed.

4. Corrective and adapted physical education programme

- (a) definitions
- (b) categories of people with special needs
- (c) corrective exercise
- (d) activities for the special needs
- (e) social and emotional problems of the special needs: heat stroke, heat exhaustion, drowning shock, fainting, muscle fatigue

The management for each of these should be discussed.

The different types and application of artificial respiration should be discussed.

The need for safety precautions in physical education should be discussed.

G. SPORTS ADMINISTRATION

1. Administrative structure/functions of sports at national, regional/state and local government level.

Administrative chart and organogram at different levels should be emphasized.

2. administrative structure/function of sports at institution level

Administrative chart and organogram at different institutional levels should be emphasized