

# **GCSE Physical Education Independent Learning**

# **Structure of Assessment**

## Component 1: Fitness and Body Systems (\*Component code: 1PE0/01)

Written examination: 80 marks – 1 hour 30 mins

## 36% of the qualification

#### 80 marks

#### Content overview

- · Topic 1: Applied anatomy and physiology
- Topic 2: Movement analysis
- Topic 3: Physical training
- Topic 4: Use of data

#### Assessment overview

The assessment consists of multiple-choice, short-answer, long-answer and one extended writing question.

## Section A

Questions are focused on Topic 1: Applied anatomy and physiology and Topic 2: Movement analysis.

Section B

Questions are focused on Topic 3: Physical Training.

Section C

One extended-response questions related to Topic 3 Physical Training.

Topic 4: Use of data is embedded throughout the paper where appropriate.

Students must answer all questions.

Calculators may be used in the examination. Information on the use of calculators during the examinations for this qualification can be found in *Appendix 7: Calculators*.



## Component 2: Health and Performance (\*Component code: 1PE0/02)

#### Written examination: 1 hour and 15 minutes

## 24% of the qualification

## 60 marks

## **Content overview**

- Topic 1: Health, fitness and wellbeing
- Topic 2: Sport psychology
- Topic 3: Socio-cultural influences
- Topic 4: Use of data

#### Assessment overview

The assessment consists of multiple-choice, short-answer, long-answer and one extended writing questions.

Section A

Questions are focused on Topic 1: Health, fitness and well-being.

Section B

Questions are focused on Topic 2: Sport psychology and Topic 3: Socio-cultural influences.

Section C

One extended-response question related to Topic 2: Sport psychology and Topic 3: Socio-cultural influences.

Topic 4: Use of data is embedded throughout the paper where appropriate.

Students must answer all questions.

Calculators may be used in the examination. Information on the use of calculators during the examinations for this qualification can be found in *Appendix 7: Calculators*.

## Component 3: Practical Performance (\*Component code: 1PE0/03)

#### Non-examined assessment: internally marked and externally moderated

## 30% of the qualification

## 105 marks (35 marks per activity)

## Content overview

- Skills during individual and team activities
- General performance skills

#### Assessment overview

The assessment consists of students completing three physical activities from a set list.

One must be a **team** activity.

One must be an **individual** activity.

The final activity can be a free choice.

Students must participate in three separate activities.

Students will be assessed against set assessment criteria found in the Pearson Edexcel Level 1/Level 2 GCSE (9–1) in Physical Education practical performance assessment criteria document on our website.

Each activity can last up to 12 hours. These will be assessed by the teacher and moderated by Pearson.



# Component 4: Personal Exercise Programme (PEP) (\*Component code: 1PE0/04)

Non-examined assessment: internally marked and externally moderated

10% of the qualification

## 20 marks

## **Content overview**

- Aim and planning analysis
- · Carrying out and monitoring the PEP
- Evaluation of the PEP

# Assessment overview

The assessment consists of students producing a Personal Exercise Programme (PEP), and will require students to analyse and evaluate their performance.

These will be assessed by the teacher and moderated by Pearson.

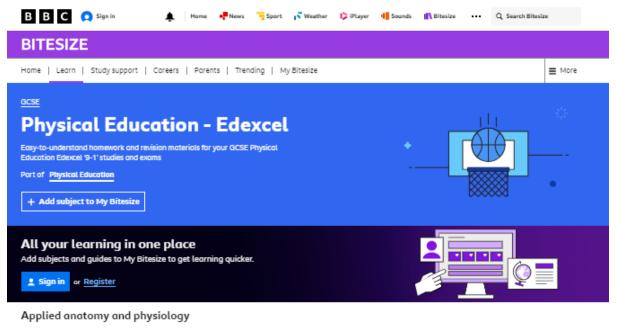
# Tips on revision

- 1. Condense your notes down to a summary and then down to keywords. These should then act as the 'lightbulb moments' when planning long answers.
- Use past papers to test your knowledge. Set yourself a mixture of short and long answer questions in a time structured session. For example, answer questions for 30 mins, spend 20 mins marking and 10 mins reflecting on content using learning checklist.
- 3. Have breaks between sessions!
- 4. Make a list of all the subheadings for each topic in each component. Define the keywords in that topic and link them to a sporting example.
- 5. Take an interest in as many sports and how they're governed/advertised as possible.
- 6. Keep aware of any newsworthy events in sport.



# **Useful Resources**

- <u>https://qualifications.pearson.com/en/qualifications/edexcel-gcses/physical-education-2016.coursematerials.html#filterQuery=category:Pearson-UK:Category%2FSpecification-and-sample-assessments&filterQuery=category:Pearson-UK:Document-Type%2FSample-assessment-material&filterQuery=category:Pearson-UK:Document-Type%2FSpecimen-paper-and-mark-scheme (Sample paper)</u>
- <a href="https://www.gcsepod.com/">https://www.gcsepod.com/</a>
- Edexcel GCSE PE 9-1: Types of Muscles
- <u>https://quizlet.com/en-gb/content/gcse-pe</u>
- <u>GCSE Physical Education Edexcel BBC Bitesize</u>
- BBC Bitesize is a fantastic resource, it is organised to match the PLC's so the topics are easy to find





Muscular system - Edexcel

This system is many concerning when producing movement through muscle contraction. This section explores the different types of muscles in our body and their involvement in sporting activities.



Skeletal system - Edexcel The skeleton is the central structure of the body and is made up of bones, joints and cartilage. The skeletan provides the framework for muscles and gives the body its defined human shape.



Cardiovascular system - Edexcel The cardiovascular system is made up of three main parts - the heart, the blood vessels and the blood that flows through them.



# Respiratory system - Edexcel

The respiratory system transports asygen from the air we breathe, through a system of tubes, into our lungs and then diffuses it into the bloodstream, whilst carbon diaxide makes the opposite journey.



# Personal Learning Checklist

JANUARY       MAY         1.1       The structure and functions of the musculo-skeletal system       Image: Construct of the skeleton applied to performance in physical activities and sports: protection of vital organs, muscle attachment, joints for movement, platelets, red and white blood cell production, storage of calcium and phosphorus       Image: Construct of the skeleton applied to performance in physical activities and sports protection and muscle attachment), irregular (protection and muscle attachment), irregular (protection and muscle attachment) applied to performance in physical activities and sports       Image: Construct of the structure: cranium, clavicle, scapula, five regions of the vertebral column (cervical, thoracic, lumbar, sacrum, coccyx), ribs, sternum, humerus, radius, ulna, carpals, metacarpals, phalanges (in the hand), pelvis, femur, patella, tibia, fibula, tarsals, metatarsals, phalanges (in the foot), and their classification and use applied to performance in physical activities and sports       Image: Construct of the shoulder), condyloid (wrist), and their impact on the range of possible movements         1.1.4       Classification. for dust a gont and sports       Image: Construct of the shoulder), condyloid (wrist), and their impact on the range of possible movements       Image: Construct of the shoulder), condyloid (wrist), and their impact on the range of possible movements       Image: Construct of the shoulder), condyloid (wrist), and their impact on the range of possible movements       Image: Construct of the range of physical activity and sporting skills and techniques that utilise these movements in different       Image: Construction, plantar-flexion, dosi-flexion and examples of physical activity and sporting skills and techniques that utilise these movements in different		Topic 1 - Applied Anatomy and Physiology	Con	fidence of K	nowledge a	at
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examples of physical activity and sporting skills and	•					
techniques that utilise these movements in different						
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sporting contexts	1.4.0					
<b>1.1.6</b> The role of ligaments and tendons, and their relevance to	1.1.0					
.       participation in physical activity and sport         1.1.7       Classification and characteristics of muscle types:	. 117					
voluntary muscles of the skeletal system, involuntary	1.1./					
muscles in blood vessels, cardiac muscle forming the	•					
heart, and their roles when participating in physical						
activity and sport						
1.1.8     Location and role of the voluntary muscular system to	1.1.8					
• work with the skeleton to bring about specific movement						
during physical activity and sport, and the specific						



	function of each muscle (deltoid, biceps, triceps,			
	pectoralis major, latissimus dorsi, external obliques, hip			
	flexors, gluteus maximus, quadriceps, hamstrings,			
	gastrocnemius and tibialis anterior)			
1.1.9	Antagonistic pairs of muscles (agonist and antagonist) to			
	create opposing movement at joints to allow physical			
	activities (e.g. gastrocnemius and tibialis anterior acting at			
	the ankle -plantar flexion to dorsi flexion; and quadriceps			
	and hamstrings acting at the knee, biceps and triceps			
	acting at the elbow, and hip flexors and gluteus maximus			
	acting at the hip – all flexion to extension)			
1.1.1	Characteristics of fast and slow twitch muscle fibre types			
0	(type I, type IIa and type IIx) and how this impacts on their			
	use in physical activities			
1.1.1	How the skeletal and muscular systems work together to			
1	allow participation in physical activity and sport			
1.2	The structure and functions of the cardio-respiratory			
	system			
1.2.1	Functions of the cardiovascular system applied to			
	performance in physical activities: transport of oxygen,			
	carbon dioxide and nutrients, clotting of open wounds,			
	regulation of body temperature			
1.2.2	Structure of the cardiovascular system: atria, ventricles,			
	septum, tricuspid, bicuspid and semi-lunar valves, aorta,			
	vena cava, pulmonary artery, pulmonary vein, and their			
	role in maintaining blood circulation during performance			
	in physical activity and sport			
1.2.3	Structure of arteries, capillaries and veins and how this			
	relates to function and importance during physical activity			
	and sport in terms of blood pressure, oxygenated,			
	deoxygenated blood and changes due to physical exercise			
1.2.4	The mechanisms required (vasoconstriction, vasodilation)			
	and the need for redistribution of blood flow (vascular			
	shunting) during physical activities compared to when			
4.9.5	resting			
1.2.5	Function and importance of red and white blood cells,			
126	platelets and plasma for physical activity and sport Composition of inhaled and exhaled air and the impact of			
1.2.6				
1 2 7	physical activity and sport on this composition			
1.2.7	Vital capacity and tidal volume, and change in tidal			
	volume due to physical activity and sport, and the reasons			
1 2 0	that make the change in tidal volume necessary			
1.2.8	Location of main components of respiratory system			
	(lungs, bronchi, bronchioles, alveoli, diaphragm) and their			
	role in movement of oxygen and carbon dioxide into and			



together to allow participation in physical activity and						
sport						
Anaerobic and Aerobic exercise						
Energy: the use of glucose and oxygen to release energy						
aerobically with the production of carbon dioxide and						
water, the impact of insufficient oxygen on energy						
release, the by-product of anaerobic respiration (lactic						
acid)						
Energy sources: fats as a fuel source for aerobic activity,						
carbohydrates as a fuel source for aerobic and anaerobic						
activity						
The short-and long- term effects of exercise						
Short-term effects of physical activity and sport on lactate						
accumulation, muscle fatigue, and the relevance of this to						
the player/performer						
Short-term effects of physical activity and sport on heart						
rate, stroke volume and cardiac output, and the						
importance of this to the player/performer						
Short-term effects of physical activity and sport on depth						
and rate of breathing, and the importance of this to the						
player/performer						
How the respiratory and cardiovascular systems work						
together to allow participation in, and recovery from,						
physical activity and sport: oxygen intake into lungs,						
carbon dioxide						
3.4.1–3.4.4						
	1	1				
exercise						
	Anaerobic and Aerobic exercise Energy: the use of glucose and oxygen to release energy aerobically with the production of carbon dioxide and water, the impact of insufficient oxygen on energy release, the by-product of anaerobic respiration (lactic acid) Energy sources: fats as a fuel source for aerobic activity, carbohydrates as a fuel source for aerobic and anaerobic activity The short-and long- term effects of exercise Short-term effects of physical activity and sport on lactate accumulation, muscle fatigue, and the relevance of this to the player/performer Short-term effects of physical activity and sport on heart rate, stroke volume and cardiac output, and the importance of this to the player/performer Short-term effects of physical activity and sport on depth and rate of breathing, and the importance of this to the player/performer How the respiratory and cardiovascular systems work together to allow participation in, and recovery from, physical activity and sport: oxygen intake 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use of glucose and oxygen to release energy aerobically with the production of carbon dioxide and water, the impact of insufficient oxygen on energy release, the by-product of anaerobic respiration (lactic acid)         Energy sources: fats as a fuel source for aerobic activity, carbohydrates as a fuel source for aerobic and anaerobic activity         The short-and long- term effects of exercise         Short-term effects of physical activity and sport on lactate accumulation, muscle fatigue, and the relevance of this to the player/performer         Short-term effects of physical activity and sport on heart rate, stroke volume and cardiac output, and the importance of this to the player/performer         Short-term effects of physical activity and sport on depth and rate of breathing, and the importance of this to the player/performer         How the respiratory and cardiovascular systems work together to allow participation in, and recovery from, physical activity and sport to muscles, and removal of carbon dioxide         Long-term effects of exercise on the body systems – see 3.4.1–3.4.4	Structure of alveoli to enable gas exchange and the process of gas exchange to meet the demands of varying intensities of exercise (aerobic and anaerobic)         How the cardiovascular and respiratory systems work together to allow participation in physical activity and sport         Anaerobic and Aerobic exercise         Energy: the use of glucose and oxygen to release energy aerobically with the production of carbon dioxide and water, the impact of insufficient oxygen on energy release, the by-product of anaerobic respiration (lactic acid)         Energy sources: fats as a fuel source for aerobic activity, carbohydrates as a fuel source for aerobic and anaerobic activity         The short-and long- term effects of exercise         Short-term effects of physical activity and sport on lactate accumulation, muscle fatigue, and the relevance of this to the player/performer         Short-term effects of physical activity and sport on depth and rate of breathing, and the importance of this to the player/performer         Short-term effects of physical activity and sport on depth and rate of breathing, and the importance of this to the player/performer         How the respiratory and cardiovascular systems work together to allow participation in, and recovery from, physical activity and sport to muscles, and removal of carbon dioxide         Long-term effects of exercise on the body systems – see       3.4.1–3.4.4	Structure of alveoli to enable gas exchange and the process of gas exchange to meet the demands of varying intensities of exercise (aerobic and anaerobic)         How the cardiovascular and respiratory systems work together to allow participation in physical activity and sport         Anaerobic and Aerobic exercise         Energy: the use of glucose and oxygen to release energy aerobically with the production of carbon dioxide and water, the impact of insufficient oxygen on energy release, the by-product of anaerobic respiration (lactic acid)         Energy sources: fats as a fuel source for aerobic activity, carbohydrates as a fuel source for aerobic and anaerobic activity, carbohydrates as a fuel source for aerobic and anaerobic activity         Short-term effects of physical activity and sport on lactate accumulation, muscle fatigue, and the relevance of this to the player/performer         Short-term effects of physical activity and sport on heart rate, stroke volume and cardiac output, and the importance of this to the player/performer         Short-term effects of physical activity and sport on depth and rate of breathing, and the importance of this to the player/performer         How the respiratory and cardiovascular systems work together to allow participation in, and recovery from, physical activity and sport: oxygen intake into lungs, transfer to blood and transport to muscles, and removal of carbon dioxide         Long-term effects of exercise on the body systems – see       3.4.1–3.4.4	Structure of alveoli to enable gas exchange and the process of gas exchange to meet the demands of varying intensities of exercise (aerobic and anaerobic)         How the cardiovascular and respiratory systems work together to allow participation in physical activity and sport       Image: Comparison of the comparison of t

	Topic 2 – Movement Analysis	Confidence of Knowledge at			•••	
			January	y	May	
2.1	Lever systems, examples of their use in activity and the mechanical advantage they provide in movement					
2.1.1	First, second- and third-class levers and their use in physical activity and sport					
2.1.2	Mechanical advantage and disadvantage (in relation to					



	loads, efforts and range of movement) of the body's lever systems and the impact on sporting performance			
2.2	Planes and axes of movement			
2.2.1	Movement patterns using body planes and axes: sagittal, frontal and transverse plane and frontal, sagittal, vertical axes applied to physical activities and sporting actions			
2.2.2	Movement in the sagittal plane about the frontal axis when performing front and back tucked or piked somersaults			
2.2.3	Movement in the frontal plane about the sagittal axis when performing cartwheels			
2.2.4	Movement in the transverse plane about the vertical axis when performing a full twist jump in trampolining			

	Topic 3 – Physical Training	Confide	nce of k	(nowl	edge at	•
		January	/		May	
3.1	The relationship between health and fitness and the role					
	that exercise plays in both					
3.1.1	Definitions of fitness, health, exercise and performance					
	and the relationship between them					
3.2	The components of fitness, benefits for sport and how fitness is measured and improved					
3.2.1	Components of fitness and the relative importance of					
	these components in physical activity and sport:					
	cardiovascular fitness (aerobic endurance), strength,					
	muscular endurance, flexibility, body composition,					
	agility, balance, coordination, power, reaction time, and					
	speed					
3.2.2	Fitness tests: the value of fitness testing, the purpose of					
	specific fitness tests, the test protocols, the selection of					
	the appropriate fitness test for components of fitness					
	and the rationale for selection					
3.2.3	Collection and interpretation of data from fitness test					
	results and analysis and evaluation of these against					
	normative data tables					
3.2.4	Fitness tests for specific components of fitness:					
	cardiovascular fitness – Cooper 12-minute tests (run,					
	swim), Harvard Step Test; agility – Illinois agility run test;					
	strength – grip dynamometer; muscular endurance – one					
	minute sit-up, one-minute press-up; speed – 30 m sprint;					
2.2.5	power – vertical jump; flexibility – sit and reach					
3.2.5	How fitness is improved – see section 3.3.1–3.3.3					
3.3	The principles of training and their application to personal exercise/ training programmes					



3.3.1	Planning training using the principles of training:			
	individual needs, specificity, progressive overload, FITT			
	(frequency, intensity, time, type), overtraining,			
	reversibility, thresholds of training (aerobic target zone:			
	60–80% and anaerobic target zone: 80%–90% calculated			
	using simplified Karvonen formula, i.e. (220) – (your age)			
	= MaxHR; (MaxHR) x (60% to 80%) = aerobic training			
	zone; (MaxHR) x (80% to 90%) = anaerobic training zone)			
3.3.2	Factors to consider when deciding the most appropriate			
	training methods and training intensities for different			
	physical activities and sports (fitness/sport requirements,			
	facilities available, current level of fitness)			
3.3.3	The use of different training methods for specific			
	components of fitness, physical activity and sport:			
	continuous, Fartlek, circuit, interval, plyometrics,			
	weight/resistance. Fitness classes for specific			
	components of fitness, physical activity and sport (body			
	pump, aerobics, Pilates, yoga, spinning). The advantages			
	and disadvantages of different training methods			
3.4	The long-term effects of exercise			
3.4.1	Long-term effects of aerobic and anaerobic training and			
	exercise and the benefits to the muscular-skeletal and			
	cardio-respiratory systems and performance			
3.4.2.	Long-term training effects: able to train for longer and			
	more intensely			
3.4.3.	Long-term training effects and benefits: for performance			
	of the muscular-skeletal system: increased bone density,			
	increased strength of ligaments and tendons, muscle			
	hypertrophy, the importance of rest for adaptations to			
	take place, and time to recover before the next training			
	session			
3.4.5	Long-term training effects and benefits: for performance			
	of the cardio-respiratory system: decreased resting heart			
	rate, faster recovery, increased resting stroke volume			
	and maximum cardiac output, increased size/strength of			
	heart, increased capilliarisation, increase in number of			
	red blood cells, drop in resting blood pressure due to			
	more elastic muscular wall of veins and arteries,			
	increased lung capacity/volume and vital capacity,			
	increased number of alveoli, increased strength of			
	diaphragm and external intercostal muscles			
3.5	How to optimise training and prevent injury			
3.5.1	The use of a PARQ to assess personal readiness for			
	training and recommendations for amendment to			
	training based on PARQ			



3.5.2	Injury prevention through: correct application of the						
	principles of training to avoid overuse injuries; correct						
	application and adherence to the rules of an activity						
	during play/participation; use of appropriate protective						
	clothing and equipment; checking of equipment and						
	facilities before use, all as applied to a range of physical						
	activities and sports						
3.5.3	Injuries that can occur in physical activity and sport:						
	concussion, fractures, dislocation, sprain, torn cartilage						
	and soft tissue injury (strain, tennis elbow, golfers elbow,						
	abrasions)						
3.5.4	RICE (rest, ice, compression, elevation)						
3.5.5	Performance-enhancing drugs (PEDs) and their positive						
	and negative effects on sporting performance and						
	performer lifestyle, including anabolic steroids, beta						
	blockers, diuretics, narcotic analgesics, peptide						
	hormones (erythropoietin (EPO), growth hormones						
	(GH)), stimulants, blood doping						
3.6	Effective use of warm up and cool down						
3.6.1	The purpose and importance of warm-ups and cool						
	downs to effective training sessions and physical activity						
	and sport						
3.6.2	Phases of a warm-up and their significance in						
	preparation for physical activity and sport						
3.6.3	Activities included in warm-ups and cool downs						
	Topic 4 – Use of data		Confide	nce of	Know	ledge at	•
			January	/		May	
4.1	Use of data						
4.1.1	Develop knowledge and understanding of data analysis						
	in relation to key areas of physical activity and sport	<u> </u>					
4.1.2	Demonstrate an understanding of how data is collected						
	in fitness, physical and sport activities – using both						
	qualitative and quantitative methods		ļ				
4.1.3	Present data (including tables and graphs)						
4.1.4	Interpret data accurately	ļ					
4.1.5	Analyse and evaluate statistical data from their own						
	results and interpret against normative data in physical						
	activity and sport						



# PLC – GCSE Physical Education – Component 2

	Topic 1 – Health and performance	Confidence o	f Knowledge at
		January	May
1.1	Health, fitness and well-being		
1.1.1	Physical health: how increasing physical ability,		
	through improving components of fitness can		
	improve health/reduce health risks and how		
	these benefits are achieved		
1.1.2	Emotional health: how participation in physical		
	activity and sport can improve		
	emotional/psychological health and how these		
	benefits are achieved		
1.1.3	Social health: how participation in physical		
	activity and sport can improve social health and		
	how these benefits are achieved		
1.1.4	Impact of fitness on wellbeing: positive and		
	negative health effects		
1.1.5	How to promote personal health through an		
	understanding of the importance of designing,		
	developing, monitoring and evaluating a		
	personal exercise programme to meet the		
	specific needs of the individual		
1.1.6	Lifestyle choices in relation to: diet, activity level,		
	work/ rest/sleep balance, and recreational drugs		
	(alcohol, nicotine)		
1.1.7	Positive and negative impact of lifestyle choices		
	on health, fitness and wellbeing, e.g. the		
	negative effects of smoking (bronchitis, lung		
	cancer)		
1.2	The consequences of a sedentary lifestyle		
1.2.1	A sedentary lifestyle and its consequences:		
	overweight, overfat, obese, increased risk to		
	long-term health, e.g. depression, coronary		
	heart disease, high blood pressure, diabetes,		
	increased risk of osteoporosis, loss of muscle		
	tone, posture, impact on components of fitness		
1.2.2	Interpretation and analysis of graphical		
	representation of data associated with trends in		
	physical health issues		
1.3	Energy use, diet, nutrition and hydration		
1.3.1.	The nutritional requirements and ratio of		



	nutrients for a balanced diet to maintain a healthy lifestyle and optimise specific performances in physical activity and sport			
1.3.2.	The role and importance of macronutrients (carbohydrates, proteins and fats) for performers/players in physical activities and sports, carbohydrate loading for endurance athletes, and timing of protein intake for power athletes			
1.3.3	The role and importance of micronutrients (vitamins and minerals), water and fibre for performers/players in physical activities and sports			
1.3.4	The factors affecting optimum weight: sex, height, bone structure and muscle girth			
1.3.5	The variation in optimum weight according to roles in specific physical activities and sports			
1.3.6	The correct energy balance to maintain a healthy weight			
1.3.7	Hydration for physical activity and sport: why it is important, and how correct levels can be maintained during physical activity and sport			

	Topic 2 – Sport psychology	Confidence of Knowledge at		
		January	May	
2.1	Classification of skills (basic/ complex, open/closed)			
2.1.1.	Classification of a range of sports skills using the open-closed, basic (simple)-complex, and low organisation-high organisation continua			
2.1.2.	Practice structures: massed, distributed, fixed and variable			
2.1.3	Application of knowledge of practice and skill classification to select the most relevant practice to develop a range of skills			
2.2	The use of goal setting and SMART targets to improve and/or optimise performance			
2.2.1	The use of goal setting to improve and/or optimise performance			
2.2.2	Principles of SMART targets (specific, measurable, achievable, realistic, time-bound) and the value of each principle in improving			



	and/or optimising performance			
2.2.3	Setting and reviewing targets to improve			
	and/or optimise performance			
2.3	Guidance and feedback on performance			
2.3.1.	Types of guidance to optimise performance:			
	visual, verbal, manual and mechanical			
2.2.2.	Advantages and disadvantages of each type of			
	guidance and its appropriateness in a variety			
	of sporting contexts when used with			
	performers of different skill levels			
2.2.3	Types of feedback to optimise performance:			
	intrinsic, extrinsic, concurrent, terminal			
2.2.4	Interpretation and analysis of graphical			
	representation of data associated with			
	feedback on performance			
2.4	Mental preparation for performance			
2.4.1	Mental preparation for performance: warm			
	up, mental rehearsal			

Topic 3 – Socio-cultural influences		Confidence of Knowledge at						
			January		May			
3.1	Engagement patterns of different social							
	groups in physical activity and sport							
3.1.1	Participation rates in physical activity and							
	sports and the impact on participation							
	rates considering the following personal							
	factors: gender, age, socio-economic group,							
	ethnicity, disability							
3.1.2	Interpretation and analysis of graphical							
	representation of data associated with							
	trends in participation rates							
3.2	Commercialisation of physical activity and							
	sport							
3.2.1	The relationship between							
	commercialisation, the media and physical							
	activity and sport							
3.2.2	The advantages and disadvantages of							
	commercialisation and the media for: the							
	sponsor, the sport, the player/performer,							
	the spectator							
3.2.3	Interpretation and analysis of graphical							
	representation of data associated with							
	trends in the commercialisation of physical							
	activity and sport							



3.3	Ethical and socio-cultural issues in physical activity and sport						
3.3.1	The different types of sporting behaviour: sportsmanship, gamesmanship, and the reasons for, and consequences of, deviance at elite level						
3.3.2	Interpretation and analysis of graphical representation of data associated with trends in ethical and socio-cultural issues in physical activity and sport						
	Topic 4 – Use of data	Confidence of Knowledge at					
			January			May	
4.1	Use of data						
4.1.1	Develop knowledge and understanding of						
	data analysis in relation to key areas of						
	physical activity and sport						
4.1.2	Demonstrate an understanding of how data is collected in fitness, physical and sport activities – using both qualitative and quantitative methods						
4.1.3	Present data (including tables and graphs)						
4.1.4	Interpret data accurately						
4.1.5	Analyse and evaluate statistical data from						
	their own results and interpret against						
	normative data in physical activity and						
	sport						

