#### Outline - state details



Includes Is called

Looks like Is characterised by

#### Identify - Name



Is a Is the

Refers to

Is called

Are called Is the process of

Is characterised by

Is composed of

One possibility is

# Command Words

# And Useful Phrases

in Physical Education



### EXPlain - Why? How? When?

This is because Therefore Through This means Due to

Justify - give evidence to support your answer

Lthink

I believe

The reason for this is Since

This causes

The evidence shows Because of this

Evidently

As a result of

This is because

As a result of this This is because

#### Describe - give details about



Is composed of Is not Includes

Is characterised by Looks like



## Summarise - give main points of

COMBARE - Give similarities and differences Similarly

In opposition Nevertheless An alternative is However In contrast

Allalyse - Break into points and explain

Secondly

Therefore

Whereas

Firstly

Evidently

This means that

DISCUSS - Talk about key points

The reasons for

As a final point

grg Let me start by I do not agree with I strongly agree with On the one hand

#### Suggest - give a possible solution - Apply K&U

The main features are Further more



I believe In my opinion

Consists of

We should consider Another suggestion An alternative is

Another point is

Moreover

EValuate - Judge from both sides and conclude A strength is

A disadvantage is Whereas A weakness is On the one hand

Similarly An advantage is In conclusion In contrast

# Student Walk thru PLAN YOUR SESSION AND HAVE NOTES AND FACTS READY SO YOUR NOT WASTING TIME. SPEND 20 MINUTES MAKING NOTES LEARNING THE KEY CONCEPTS. USE DIAGRAMS IF NEEDED. TAKE A REST OR CHANGE LEARNING ACTIVITY. (20 MINS)

SPEND 10-15 MINUTES RECALLING KEY CONCEPTS LEARNT AND EXAMPLES IN ACTION.

TAKE A RES 5 R CHANGE LEARNING ACTIVITY. (20 MINS)

MEMORY RECALE WHAT CAN YOU REMEMBER FROM THE SESSION. TEST/QUIZ YOURSELF.

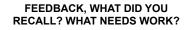
MARK, CHECK 7 DBACK YOUR ANSWERS. WHERE WERE THE MISTAKES MADE?

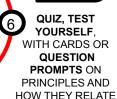
READ OVER NOT 8 NEXT SESSION.

# **SPACED LEARNING** FOR GCSE PE

**SERIES** \*\*INTERLEAVING - MEANS REVISITING LEARNT MATERIAL SPEND 20 MINUTES MAKING NOTES TOPIC PRINCIPLES OF TRAINING - HAVE NOTES AND DIAGRAMS OF TOPIC AREA. AND DEFINITIONS AND LEARNING MATERIAL USE BOTH TYPES TO LINK READY - ALONG WITH QUESTIONS AND TASKS. LEARNING IDEAS. **REST OR CHANGE OF ACTIVITY** 20 MINUTES. COMPLETE 2 CIRCUIT EXERCISES WHILST YOU ABSORB INFORMATION \*\*RECALL THE MAIN CONCEPTS **REST OR CHANGE OF ACTIVITY** 20 MINUTES. PUT NOTES AND OF S.P.O.R.V LINK THEM TO **EXAMPLES DO THIS WITH NO** LEARNING MATERIALS AWAY NOW! **NOTES IN FRONT OF YOU. AGAIN USE DIAGRAMS AND NOTES** 







START

Student Walk thru



TO TRAINING.

# Introduction to Physical Education

#### Written examination: 2 hours 50% of qualification 100 marks

Learners will be assessed through a range of short and extended questions.

The questions will be based on audio-visual stimuli and other sources.

The subject focuses on **five** key areas.

- 1. Health, training and exercise
- 2. Exercise physiology
- 3. Movement analysis
- 4. Psychology of sport and physical activity
- 5. Social-cultural issues in sport and physical activity

# **Unit 1 - Health, training and exercise**

Health / fitness / wellbeing / sedentary lifestyle / nutrition / energy balance / components of fitness / health related / skill related / fitness testing / administration / methods of training / training zones / principles of training / warm up & cool down / physical / mental / social / obesity / hyperextension / self esteem / stress /carbohydrates / fats / protein / vitamins / minerals / fibre / water / hydration / saturated fats / unsaturated fats / complex / simple sugars / balances / positive / negative / cardiovascular / muscular endurance / muscular strength/ flexibility / body composition / agility / power / reaction time / balance / coordination / speed / static / dynamic / explosive / reliability / validity / continuous / fartlek / interval / weight / plyometrics / circuit / aerobic / anaerobic / weight loss / specificity / progression / overload / variance / FITT

# <u>Unit 2</u> – <u>Exercise Physiology</u>

Bones / skeletal system / muscular system / location / functions / synovial joints / movement / muscle groups / muscle fibres / structure / heart / cardiovascular system / cardiac values / pathway / air / gaseous exchange / breathing rates / aerobic / anaerobic / short term effects / long term effects / ball & socket / pivot / hinge / tendon / ligament / movement / support / protection / production red blood cells / abduction / adduction / rotation / circumduction / flexion / extension / cartilage / smooth muscle / cardiac muscle / involuntary muscle / voluntary muscle / slow twitch / fast twitch / type I / type II / deoxygenated /oxygenated / pulmonary system / systemic system / heart / vasodilation / vasoconstriction / thermoregulation / stroke volume / heart rate / cardiac output / tidal volume / vital capacity / minute ventilation / oxygen debt / lactic acid

# **Unit 3 - Movement analysis**

Muscle contractions / movement analysis / planes / levers / axes / sports technology / isometric / isotonic / antagonistic pairs / agonist / antagonist / eccentric / concentric / fulcrum / load / effort / frontal / vertical / sagittal / transverse / mechanical advantage / performer / coaching / officials / spectators / sponsors / sport

# <u>Unit 4 - Psychology of sport and physical activity</u>

Goal setting / Basic information processing model / feedback / guidance / stages of learning / mental preparation / motivation / skilled performance / classification of skill / types of practice / performance goals / outcome goals / short goals long goals / specific / measurable / agreed / realistic / time phased / input / decision making / output / feedback / selective attention / short term memory / long term memory / intrinsic feedback / extrinsic feedback / knowledge of performance / knowledge of results / cognitive / autonomous / associative / visual / verbal / manual / mechanical / intrinsic motivation / extrinsic motivation / technique / whole / part / fixed / variable / basic skill / complex skill / open skill / closed skill / skill / ability / self paced / externally paced

# <u>Unit 5 - Social-cultural issues in</u> <u>sport and physical activity</u>

Social – cultural issues / factors / affecting / participation / school physical education programme / strategies / initiatives / commercialism / sponsorship / media / ethical issues / family / gender / society / peers / age / race / cost / access / role models / disability / National Curriculum / government / globalisation / financial / facilities / sportsmanship / deviance / gamesmanship / performance enhancing drugs / data / identify / command word / explain / list / analyse / identify / state / justify / quantitative data / qualitative data