Personal Development, Health and Physical Education

Section I – Part B (continued)

In your answers you will be assessed on how well you:

- demonstrate an understanding of health and physical activity concepts
- apply the skills of critical thinking and analysis
- illustrate your answer with relevant examples
- present ideas in a clear and logical way

Marks Question 22 — Factors Affecting Performance (20 marks) Describe how an athlete's level of arousal affects performance. (a) If an athlete is too aroused this may cause tension in the body which can effect performance slightly or dramatially. If a runners arousal Levels are high this may cause Leusion that will effect there start which may be the difference is tree race Also a golfery of truene arousal levels are too high might level to grip tre club to tight and miss putts of nuis greens and Jawwiaup that count the most

Question 22 continues on page 14

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(b)	Discuss how prescribed judging criteria are used to measure the quality of a performance.
	Prescribed Judging conterio are used
	to give an amurate measure of
	performance, performed by an athlete.
	The criteria is used to quie tree
	judges a list of what is required to
	the quality of the performance done
	by an athlete Sports that usually
	require these prescribed criteria
	are gymmasts and divers.
	Cynanasti Judges get tuis criterio
	to make sure trey do the routine
	in Jull and the contento also allows
	the Judges to judge on the personneme
	and to get an accurate cond score
	which is in contrast to the other
	Judges
	A dwer night need criteria to
	judge on the take opp and to
	anwately judge on the entry of
	the water to get a good when of
	the performer mark. They might also
	need this criteria to judge on the
	difficulty of the duce,

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c)	Analyse the physiological adaptations that occur when an untrained individual undertakes a 20-week aerobic training program.
	When an untrained individual
	undertakes a 20 week training
	program there are alot of physical
	adaptions that the body will
	undergo during trus penod.
	Firstly the individual will be
	required to fill in a form that asks
	questions about age, any resent
	physical activity or any past injuries
	et. This will grie the superison a
	gumpse of where the individual is
	up to.
	·
	Ourning this twenty week period the
	athlete will expenence alot of musile
	pain during the not hew weeks
	This can be minimised by warning
	up and cooling down to release tree
	build up of lastic acid. After a Dew
	weeks the musiles will start to
	adapt to these training session and
	will start to get use to it.

Question 22 continues on page 16

After there Tew weeks the body
will adapt to this training and to
improve on the Titness would need to
bring into assount progressie
ouestoad. This will increase the
tollerame of the exience on the
body and will eneable the body to
be up to this standard
The body will also have to adapt
to the strain and pressure on
the sounds Proper stretching might
also minimise these aches and
pairis but after 2 or 3 weeks the
body will also adopt to these
pains. The body will also have to
get use to the entake of Muids
that would be required to take on
such a program.
De interest of the standard of
The individual must start off
at slow short sessions to get used to these hinds of sessions
L. C.
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