Question number			use only
3	Recently, 1 completed a P.	Findernal which	
	involved applying motors	kill learning theory	
	in order to improve my gry	monastis performance	
	Gymnastis has never been	my forte, to put it	
	lightly. My technique at	the beginning was	
	hampe! Eyound the Desy	site this, I found that	OE
	the moto skill barning the	eary applied to my	
	practice to be highly effect	he in helping me better	
	mykchnique. However, the	suggestion that through	L
	mykchnique. However, the the application of skilled	mag Heary, unskilled	
	people can be youred is a	I way blomedical	2
	approach. Certainly, it co	an aprilet assistanthain	dual
	identify areas of strengths	and weakness, amongst	-
	other things, but there are	a multitude of socio-	Po
8	cultival factors that like	inco affect the skill	
	aguisition and perfection	of an individual	
		1 1 1	
	Motor skill learning can be	se defined as a	
	relatively permanent char that comes about as a res	gon skill performance	<u> </u>
	that comes about as a res	rult of practice "(Knapp 19	63).R
	It can be used to ma iner	ease an individuals ?	
	awareness of which "sta	ge of learning they are	
-	in be it cognitive, associa	Thre of brautonomous	<u> </u>
	(Fitts and Posnes 1967). H	anny identified this	R
	they can then determine t	heir individual needs in	
	terms of feedback, the ty	pe of practice hest suited	SCF
-	to thom (be it massed of dis	and which Typ	
	of barning they would n	post blugget your lettre	
	whole, part, or whole-part	warning in an avery	

Question to become more skilled. I found that mental imagery, an important element of motor skill Ceaning, was highly usoful in helping me overcome OE my difficulty with the straddle vault. After extended mental imagery in which I ran through all the sub-noutries of the executive programme in my head, I was frally able to clear the voult was a highly effective bol in assisting me improve Having said that, one must also conside the berry of other factors involved in skill improving Kechnique or performing a skill. Environmenta SOF factors such as access to proper equipment plays bey role in skill acquisition, especially as "physical practice serves to concretice neuro muscula pathways and nuscle mornory" (Rushall and Lippman, 1997). I could not safely practice my trampoline skills anywhere but the gym club, and has I did not have easy access both transport and time-vise to 0 these facilities, my muscle memory was perhaps not as 'conceticed' and thus my shills improved as a result of infrequent practice. While There are cuthwal factors to consider. Towards the end of the training period, my skills had improved somewhat but I was nonotheless very inconsistent when performing one-handed cart wheels - loften feet is fell ones, which would cause me

vumber 9 3 5 0) Write your NSN here \longrightarrow 1 3 1 3 5 2 4 1 6 Assessor's Use Only Supervisor must print name & sign here MRKENE DIACK Allegan fail. I became so anxious about failing that to my level of arousal became extremely high and 4 my performance consequently became worse. Even though I had the OF knowledge provided by motor learning theory to show me SK how I, in the cognitive stages of learning, seeded to should ideally from practice, my mental state played a significant role in the quality of practice and the subsequent reural pathways being strongthened. Socio-cultival factors including the of support of family so and friends an alongride dero play key roles in affecting performance. When I wanted to give up gymnastics and not bother training, my parents to true to were tryian for 'nones give up'. This spurred me to approach practice with a new for determination, and my resulting improvement in performing cart wheels and flipson the trampoline was substancial. Indeed, there those athletes who have techniques that are highly uniorthodox but are nonotholess very effective Suspe O'Neill and Eric Liddell are two Olympic gold medallists that have are notopous for the temble swimming and mining techniques respectively, but who have for whom these techniques have brought most success on an international level. Through this, we are reminded of how what norts for one individual will

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not necessarily work for as complex individuals really	CR
not necessarily work for another, and motor learning	1
not necessarily work for another, and motor learning	
theory won't guarantee success by any means.	
On that note; I must be stated that motor learning	
theory is just that : theory . Unlike biomechanicallaws, the skill learning theory is not dogma, and is therefore	
open to conjecture. That We can adapt the	•
different elements of no skill learning theory to find	e.C
what best suits us as indimals. Its I camed out my	SCF
gymnastics training, alternated between using a	OF
combination of part and whole part learning averaged	(B)
distributed and occasionally massed to best suit my	7
needs. Why? The complexity of the individual.	
,	
	6
This extra answer page MUST be placed inside the plastic bag with your answer booklet and handed in.	O