SUPPLEMENTARY EXAMINATION

PROGRAMME	:	BIOKINETICS
MODULE NAME	:	BIOKINETICS PAPER 1
MODULE CODE	:	HMS8X05
DATE	:	DECEMBER 2014
DURATION	:	3 HOURS
TOTAL MARKS	:	150
EXAMINER	:	PROF L LATEGAN
MODERATOR	:	MS L VAN ROOY (INTERNAL)
	:	DR T ELLAPEN (EXTERNAL)
NUMBER OF PAGES	:	THIS PAPER CONSISTS OF 3 PAGES

INSTRUCTIONS TO CANDIDATES:

MAKE SURE THAT YOU HAVE THE COMPLETE PAPER.

ANSWER ALL THE QUESTIONS.

QUESTION 1   [10]

Discuss ethics within the field of Biokinetics and make mention of pitfalls surrounding amonst others, the naming of practices, ICD10 coding and advertising.

QUESTION 2   [40]

Describe the approach to the orthopaedic rehabilitation process following a BANKART REPAIR in a an active individual. Integrate the following into your answer: the injury, the operation, the role of other medical professionals, the wound healing process and possible complications associated with this injury.

QUESTION 3   [40]

Mrs Butcher is a 46-year old female runner who is training for the 2014 Comrade's Marathon. She works as a Run-Walk-for-Life and has been suffering from bilateral anterior knee pain for the last year. Explain your evaluation process as well as a broad rehabilitation outline for this condition.

QUESTION 4   [30]

Mr Khoza is a 20-year old male javelin thrower complaining of pain in the lower back area. He remembers increasing his programme intensity and duration the last three months. X-rays reveal stress fractures at the L5 vertebra. He was referred to you by the GP who requested Biokinetic rehabilitation. Briefly describe your evaluation process and discuss the rehabilitation programme in detail.

QUESTION 5

[30]

Johnny Ace is a 17-year old male tennis player that complains of chronic pain in his dominant elbow. He is a very talented player and wants to keep playing, but is unwilling to see a physiotherapist. You are requested by the GP to assist him in his rehabilitation. Please explain your evaluation and rehabilitation approach to this patient.

TOTAL: 150