# JUNE EXAMINATION

**PROGRAM**: HUMAN MOVEMENT STUDIES  
**MODULE NAME**: PERCEPTUAL MOTOR LEARNING (PAPER 1)  
**MODULE CODE**: MBK3A01 / HMS 1AA3 / SPP03A3  
**DATE**: 6 JUNE 2016  
**DURATION**: 1 HOUR  
**TOTAL MARKS**: 60 MARKS  

**EXAMINER**: MRS C VOLKWYN  
**MODERATOR**: MRS D VISAGIE  
**NUMBER OF PAGES**: THREE (3) PAGES

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**INSTRUCTION TO CANDIDATES:**

PLEASE MAKE SURE YOU HAVE THE COMPLETE PAPER

ANSWER ALL THE QUESTION
**QUESTION 1** - Define the following terms and give an appropriate example of each  

(10 MARKS)

1.1 Locomotor skills  
1.2 Static visual acuity  
1.3 Task complexity  
1.4 Skills  
1.5 Open motor skills  

(2)

**QUESTION 2**  

(26 MARKS)

Basketball is a very popular team sport in the US. Basketball is a team sport. Two teams of five tall players each try to score by shooting a ball through a hoop elevated 10 feet above the ground. The ball is moved down the court toward the basket by passing or dribbling. In this particular games, a male team is playing a female team, both of mixed race. Their family members are in the crowd motivating and cheering them on.

1.1 By using one Theoretical construct, explain in detail what happens when a player wants to shoot the ball into the hoop and motivate why you chose the specific theoretical construct.  

[10]

1.2 Identify the following from the above mentioned scenario  

[16]

1.2.1 Individual constraints  
1.2.2 Task constraints  
1.2.3 Environment constraints  

**QUESTION 3**  

(8 MARKS)

Use the following diagram to identify and discuss the different types of learning styles and provide an example of each.
QUESTION 4

An eight (8) year old boy is playing with a bucket filled up with small colourful balls. After a while the teacher asks the little boy to place all the same colours together by using his left hand and then his right hand alternately. Some of the balls are soft rubber balls and some are hard rubber balls. Amongst them are also standard plastic balls. After he sorts the balls according to colour, the teacher takes two different colour balls and makes a figure eight (shape of an 8) in the air with the balls. The boy has to follow the balls with his eyes without moving his head.

4.1 Define the interrelationship between cognitive, affective and motor development by referring to the little boy playing with the bucket of balls. [6]

4.2 Sensory system development is of particular importance to motor development and motor learning, as it has many implications for skilful performance. These sensory systems will play a role in how the little boy completes his activities with the teacher. Identify the specific sensory systems playing a role in each of the specific activities. [10]

TOTAL: 60 MARKS