



KENYATTA UNIVERSITY

UNIVERSITY EXAMINATIONS 2010/2011

SECOND SEMESTER EXAMINATION FOR THE DEGREE OF MASTER OF SCIENCE

HSS 507: MANAGEMENT OF ATHLETES' MEDICAL CONDITION

DATE: MONDAY, 4TH APRIL 2011

TIME: 2.00 P.M. – 5.00 P.M.

INSTRUCTIONS: Answer Question ONE and Any Other TWO Questions.

1. Explain the following:
 - (a) Lack of sensation of traumatic pain during activity until sometime later. (6 marks)
 - (b) Rapid assessment of life threatening emergencies during physical activity. (8 marks)
 - (c) Handling of life threatening emergencies during physical activity. (16 marks)
2. Elaborate on the effects of anemia on exercise performance. (20 marks)
3. Describe infectious diseases transmission and sports; and prevention strategies. (20 marks)
4. Elaborate on the relation between exercise and bronchial asthma under the following headings:
 - (a) Pathophysiology of exercise induced bronchospasm (8 marks)
 - (b) Benefits of exercise in asthma. (4 marks)
 - (c) Management strategies of acute attacks related to physical activity. (8 marks)
5. Give a detailed account of heat illness under the following headings:
 - (a) Spectra of presentations. (12 marks)
 - (b) Management strategies. (8 marks)