



KENYATTA UNIVERSITY
UNIVERSITY EXAMINATIONS 2016/2017
SECOND SEMESTER EXAMINATION FOR THE DEGREE OF MASTER OF
SECURITY MANAGEMENT AND POLICE STUDIES
KPS 800: SECURITY PLANNING AND MANAGEMENT

DATE: Friday, 12th May 2017

TIME: 5.30p.m - 8.30p.m

INSTRUCTIONS : Answer any THREE Questions only

Question 1

“Hospitals and health care premises are private property open to the general public with a 24hour access” Evaluate measures to deter criminal activity within such premises. (20marks)

Question 2.

- a) Describe any five elements of risk analysis (10marks)
- b) Using relevant examples, describe the typical facility security levels (10marks)

Question 3

The Information Technology department of your organization is planning to migrate the company's email and documents management services to a third party cloud based service providers. The head of IT audit expressed concern about the availability and auditability of data and related application services as the cloud service providers infrastructure and application are not covered by the organizations own contingency plan.

- a) Suggest measures to address this concern.
- b) What other security risks ought to be considered so that the organizations security plan is not compromised. (20marks)

Question 4

As part of loss prevention and emergency Planning in your organization, evaluate and recommend deterrents for the following categories of countermeasures

- (i) Electronic Systems (5marks)
- (ii) Procedural Control (5marks)
- (iii) Personnel (5marks)
- (iv) Hardware (5marks)

Question 5

Hypothesize the future of biometrics in regards to security system design over the next twenty years and provide a minimum of three examples as to how biometrics will change the face of security system design during the a fore mentioned period. (20marks)