

**LAIKIPIA EAST TECHNICAL AND VOcATIONAL COLLEGE**

**P.O BOX 14-10129, MUGUNDA-KENYA**

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**IT/OS/ICT/CR/3/6 CONTROL ICT SECURITY THREATS**

ICT TECHNICIAN LEVEL 6 : CAT 1

**INSTRUCTIONS:** Answer all questions. Time :1 hour

* 1. Discuss THREE goals of ICT security. (6 Marks)
  2. Discuss THREE common categories of ICT security threats. (6 Marks)
  3. Explain THREE categories of computer hackers. (3 Marks)
  4. Outline THREE symptoms of malware infection in a computer system (3 Marks)
  5. What do you understand by Denial-of-service attack? (2 marks)
  6. List FOUR types of DDOS attacks. (4 marks)
  7. Differentiate between authentication and authorization (4 marks)
  8. List TWO authentication techniques (2 marks)



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