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JOMO KENYATTA UNIVERSITY OF AGRICULTURE AND TECHNOLOGY

# **UNIVERSITY EXAMINATIONS 2016/2017**

FIRST YEAR FIRST SEMESTER SPECIAL/SUPPLEMENTARY EXAMINATION FOR THE DEGREE OF BACHELOR OF SCIENCE IN PUBLIC HEALTH

**TPH 3114 : HEALTH INFORMATICS AND TRAVEL MEDICINE**

**DATE: APRIL 2017 TIME: 3 HOURS**

**INSTRUCTIONS:**

**ANSWER ANY FOUR QUESTIONS**

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1. Describe the organization of health services in Kenya based on type, level and target groups.
2. Discuss the impact of technology on health professionals, health services, consumers and communities
3. Describe telemedicine and outline the impact of the technology to rural and remote areas
4. Discuss health informatics and benefits of a e-health and m-health in health care and health organization.
5. Discuss the principles of travel medicine regarding control and prevention to spreading of diseases
6. Discuss the categories of health policies and discuss the benefits of these policies in health sector.