

**W1-2-60-1-6**

**JOMO KENYATTA UNIVERSITY OF AGRICULTURE AND TECHNOLOGY**

# **UNIVERSITY EXAMINATIONS 2014/2015**

**SECOND SEMESTER EXAMINATION FOR THE DEGREE OF BACHELOR OF SCIENCE IN FOOD SCIENCE**

**IPH 2401 : ETHICAL AND MEDICO-LEGAL ISSUES**

**DATE: DECEMBER 2014 TIME: 2 HOURS**

**INSTRUCTIONS:**

**SECTION A: ANSWER ALL QUESTIONS [30 MARKS]**

**QUESTION ONE**

Define the following terms

1. Health [1 mark]
2. Public health law [2 marks]
3. Ethics [2 marks]

**QUESTION TWO**

Governments engage in the work of public health through three separate branches. Discuss the roles of these branches. [3 marks]

**QUESTION THREE**

List any FOUR sources of ethical norms [2 marks]

**QUESTION FOUR**

Ethics, law, risk management are interconnected. Discuss any conceptual models showing the distinctions between the three fields. [2 marks]

QUESTION FIVE

1. Mention the THREE components of the international Bill of Human Rights. [1.5 marks]
2. Write short notes on Non derogable rights as contained in ICCPR. [2.5 marks]

QUESTION SIX

State the FOUR specific laws regarding the rights of children as contained in the UN conventions on the rights of children. [4 marks]

QUESTION SEVEN

Mrs. Tumaini is in her first pregnancy which has lasted EIGHT months. About one month age, the doctors diagnosed her with cancer of the uterus and they have since recommended the removal of the uterus as the most appropriate treatment. An in-house ethicist, the hospital management has asked for your opinion. What criteria would you use to justify the decision by the doctors as the most appropriate measure? [5 marks]

QUESTION EIGHT

Discuss GATS as an agreement in international trade in health and healthcare products [5 marks]

SECTION B : ANSWER ANY TWO QUESTIONS [40 MARKS]

QUESTION NINE

Discuss intellectual property rights as used in international trade in health care products. [20 marks]

QUESTION TEN

How would the comprehensive ethical principles in research involving human participants be applied? Discuss. [20 marks]

QUESTION ELEVEN

The prisoners have a right to the highest attainable standards of physical and mental health. Discuss this statement in the light of the rights of the prisoners, the challenges of protecting public health while respecting individual prisoners rights and HIV testing and treatment in prisons. [20 marks]