

EDCI 201/212

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

EMBU CAMPUS

THIRD YEAR EXAMINATION FOR THE AWARD OF DEGREE OF BACHELOR OF
EDUCATION (ARTS)

EDCI 201/212: HEALTH AND PHYSICAL EDUCATION

STREAMS: B.ED (ARTS) Y3S1

TIME: 2 HOURS

DAY/DATE:

INSTRUCTIONS:

- Answer Question ONE (COMPULSORY) and any other TWO Questions.
- Do not write on the Question Paper.

QUESTION ONE

- (a) Define the following terms as used in human health; [5 Marks]
- Epidemic
 - Idiopathic
 - Pandemic
 - Vectors
 - Drug abuse
- (b) State the causative agents of the following diseases [5 Marks]
- Schistosomiasis
 - Trypanosomiasis
 - Dermatomycosis
 - Trichominiasis
 - Brucellosis
- (c) Explain briefly the effects of any five abiotic components on health. [10 Marks]
- (d) Explain seven (7) factors that encourage secondary school learners to abuse drugs. [7 Marks]
- (e) State three ways in which growth of energy needs has led to environmental degradation. [3 Marks]

QUESTION TWO

Discuss any five classes of human diseases based on the mode of transmission. [20 Marks]

QUESTION THREE

- (a) Discuss any four family planning methods used in Kenya. [12 Marks]
- (b) Explain any four principles of exercise in a programme design. [8 Marks]

QUESTION FOUR

- (a) Highlight the effects of smoking on
 - (i) Pregnant mothers. [4 Marks]
 - (ii) Respiratory system. [3 Marks]

 - (b) Highlight the benefits derived from participating in physical activities and sports in relation to the following;
 - (i) Heart and circulatory system. [4 Marks]
 - (ii) Skeletal system. [2 Marks]
 - (iii) Digestive and excretory system. [2 Marks]

 - (c) State five (5) psychological benefits of physical exercises. [5 Marks]
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