## **CHUKA**



## **UNIVERSITY**

#### UNIVERSITY SUPPLEMENTARY/SPECIAL EXAMINATIONS.

#### **IGEMBE CAMPUS**

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

**EDCI 312: HEALTH AND PHYSICAL EDUCATION** 

STREAMS: BED (PRIMARY) LIII BI

TIME: 2 HOURS

DAY/DATE: MONDAY 10/09/2018 2.30 P.M -4.30 P.M

#### **INSTRUCTIONS:**

- Answer ALL Questions
- Do not write anything on the Question Paper
- 1. (a) Discuss any three (3) principles underlying mental and physical health development.

[6 Marks]

- (b) State four (4) main types of chronic diseases in Kenya. [4 Marks]
- (c) Discuss the main causes of musculoskeletal disorders. [5 Marks]
- (d) State five (5) basic traits of psychosocial health. [5 Marks]
- (e) Discuss two (2) secondary body defense mechanisms. [4 Marks]
- (f) Describe the effects of drug abuse on secondary school students. [6 Marks]
- 2. (a) Discuss the benefits a secondary school student derived from participating in physical education and sports. [14 Marks]
  - (b) Highlight six effects of smoking on heart and circulatory system. [6 Marks]
- 3. (a) Explain briefly any five (5) primary mechanisms that prevent entry of pathogenic organisms into internal tissues. [10 Marks]
  - (b) Discuss any five (5) effects of alcohol on the body. [10 Marks]

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4.	a (i) Describe any four (4) socio-cultural methods of controlling communicable diseases.  [12 Marks]	
	(ii) Discuss emotional intelligence.	[8 Marks]
	(b) Discuss chemical hazards and their effects on human health.	[10 Marks]