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**TECHNICAL UNIVERSITY OF MOMBASA**

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FACULTY OF APPLIED AND HEALTH SCIENCES  
DEPARTMENT OF ENVIRONMENT & HEALTH SCIENCES  
**UNIVERSITY EXAMINATION FOR:**  
**BACHELOR OF SCIENCE IN COMMUNITY HEALTH**  
**BSCH-15S/YEAR 2/ SEMESTER 2**  
**ACM 4202: PRIMARY HEALTHCARE**  
**SPECIAL SUPPLEMENTARY EXAMINATION**  
**SERIES: SEPT. 2017**  
**TIME: 2 HOURS**

***Instructions to Candidates***

This paper consists of FIVE questions

Answer question ONE (COMPULSORY) and any other TWO questions

***This paper consists of two printed pages.***

***Mobile phones are NOT allowed in the examination room***

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**Question ONE**

Briefly describe

- a) Bare foot doctors in the context of PHC. [5 marks]
- b) Five shortcomings of post colonial vertical programmes. [5 marks]
- c) Five factors that hinder uptake of vaccines under EPI programme. [5 marks]
- d) Any five categories of essential drugs. [5 marks]
- e) Effects of civil instability like ethnic skirmishes on health services. [5 marks]
- f) How oral health can be improved in the community. [5 marks]

**Question TWO**

Selective Primary Health Care (S-PHC) was positioned as an interim strategy for disease control in developing countries. It was meant to replace comprehensive PHC (C-PHC). With reference to this statement, discuss

- a) Elements of S-PHC. [14 marks]
- b) Any six short-comings of S-PHC. [6 marks]

### **Question THREE**

A convergence of factors has made food security one of the most important global issues. In this context, discuss

- a) The four pillars of food security. [14 marks]
- b) Any six major challenges in achieving food security. [6 marks]

### **Question FOUR**

Discuss any 10 changing health trends in the modern world that PHC has failed to address [20 marks]

### **Question FIVE**

Lack of latrines remains a widespread health and environmental hazard in many developing countries. In Kenya, over five million people are forced to resort to open defecation resulting in high prevalence of sanitation related diseases. Citing relevant examples discuss

- a) Any four factors that contribute to low latrine usage. [8 Marks]
- b) Six strategies that can be used to improve latrine utilization at community level.[6 marks]