

NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY

FACULTY OF MEDICINE

MEDICAL SCHOOL

BACHELOR OF MEDICINE AND BACHELOR OF SURGERY DEGREE
PART 1 SUPPLEMENTARY EXAMINATION

(MSM 1202) Nutrition and Primary Health Care

DATE: AUGUST 2006

TIME: 3 HOURS

Instructions to Candidates

- 1) Answer all questions
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SECTION A

1. Identify and describe any four principles of Primary Health Care. (4)
2. Describe the points that a health practitioner takes into consideration when planning to give Health Education. (6)
3. a) Identify and describe the community based programmes which are being implemented in response to HIV/AIDS. (10)
b) Discuss how the community health service ensures effective cure for PTB (10)
4. The Child Health Card is a tool for growth monitoring in under-fives. Discuss its advantages and disadvantages.

SECTION B

1. Name with brief explanation the six terms used in the process of evaluating protein quality. (5)

2. According to demographic projections, at what population figures will the world face serious shortages of food. (5)
3. Write notes on:-
 - a) dietary fibre
 - b) Vitamin A
 - c) Iodine
4. The Synergetic relationship between malnutrition and infections diseases is well known and accepted. Discuss this statement giving examples of parasitic infections on human health, including HIV and AIDS. (20)

END OF EXAMINATION