

**CENTRE FOR INTERNATIONAL  
CHILD HEALTH**

**INSTITUTE OF CHILD HEALTH**

**MSc/DIPLOMA EXAMINATION**

**MOTHER AND CHILD HEALTH  
COMMUNITY DISABILITY STUDIES**

**28<sup>TH</sup> MARCH 2001**

**PAPER II MODULES**

**Wednesday, 28<sup>th</sup> March 2001**

<b>Blue Group</b>	<b>Start: 2:00</b>	<b>Finish: 2:45</b>
<b>Pink Group</b>	<b>Start: 2:00</b>	<b>Finish: 2:45</b>
<b>Yellow Group</b>	<b>Start: 2:00</b>	<b>Finish: 3:30</b>
<b>Purple Group</b>	<b>Start: 2:00</b>	<b>Finish: 4:15</b>

## **QUANTITATIVE RESEARCH METHODS CHLDGO2**

**Module Coordinator: Keith Sullivan**

**Answer ONE of the following:**

1. Design a study to investigate the association between HIV/AIDS and malnutrition in a country and community of your choice.

**OR**

2. Summarise the main applications and disadvantages of the major epidemiological study designs with clear illustrations.

**OR**

3. When considering disability in a developing country of your choice, take a single performance indicator and design a sustainable and effective community intervention study to increase awareness of the problem.

## **CHILD DEVELOPMENT CHLDGO6**

**Module Coordinator: Sally McGregor**

**Answer ONE of the following:**

1. What are the important organisational features to be included when planning interventions for pre-school children in either a day care centre or a home visiting programme?

**OR**

2. Outline the advantages and disadvantages of intelligence testing.

**OR**

3. Identify and justify your choice of four play materials which you would choose for a home visiting programme aimed at improving the development of children under three.

## **NUTRITIONAL ASSESSMENT CHLDGO5**

**Module Coordinator: Suzanne Filteau**

**Write an essay on ONE of the following topics:**

1. A national survey of plasma retinol levels has shown that your country has a subclinical vitamin A deficiency problem of public health importance. Indicate how you would go about designing and monitoring an appropriate intervention to improve vitamin A status in the country.

**OR**

2. You work in a clinic which sees many adults with HIV infection. Antiretroviral treatment is too expensive for your clinic's budget, although you do have access to some basic diagnostic facilities and antibiotics. You wish to use nutritional interventions to maximise the effectiveness of your available drug treatments and to promote the health of your clients. Describe a low cost nutrition programme which your clinic could institute for these HIV-infected adults.

**OR**

3. 'Iron supplements should not be given to young children in areas endemic for malaria.' Discuss this statement, giving reasons why you support or reject it.

## **TEACHING & CURRICULUM DESIGN CHLDGO11**

**Module Coordinator: Jo Eliot**

**Write an essay on ONE of the following topics:**

1. What are the constraints that may affect a proposed course of training and what are the key elements in planning a curriculum?

**OR**

2. How should the characteristics and needs of adult learners influence the way in which they are taught?

**OR**

3. What are the potential conflicts that might arise within a group of trainees and how would you deal with them effectively?

**COMMUNICATION DISABILITY CHLDGO13**  
**Module Coordinator: Sally Hartley**

Write an essay on ONE of the following topics:

1. What is meant by Augmentative and Alternative Communication (AAC)? Describe in detail 2 AAC systems that might be adapted for use by CBR workers in countries where such services are just developing. Justify your choice and your reasons for the adaptations you suggest.

**OR**

2. What strategies can a teacher use to facilitate the inclusion of a child with a communication disability into her class?

**OR**

3. Describe the process of rigorous observation as a component of the assessment of people with communication disability.

**END OF PAPER**