

**CENTRE FOR INTERNATIONAL
CHILD HEALTH**

INSTITUTE OF CHILD HEALTH

MSc/DIPLOMA EXAMINATION

MOTHER AND CHILD HEALTH

Core Modules

Thursday 13 DECEMBER 2001

10:00 a.m. – 1:00 p.m.

Time: 3 hours

Purple Group

Start 10:00 AM

Finish 11:08 AM

Pink Group

Start 10:00 AM

Finish 11:53 AM

Blue Group

Start 10:00 AM

Finish 1:00 PM

INTRODUCTION TO RESEARCH METHODS G00C7
Module Co-ordinator: Keith Sullivan

Answer ONE of the following:

1. Compare and contrast prevalence and incidence studies.
2. Define the term 'outbreak' giving examples in a country or community of your choice.
3. Describe the main differences between the Qualitative and Quantitative approach to research methods with relevant examples.

SAFER MOTHERHOOD: POLICY AND PRACTICE G00C1

Module Co-ordinator: Susan Murray

You must answer both a) and b)

Section a: 25% of the exam mark for this module

Write short notes on **THREE (3)** of the following:

1. The international classification of maternal death
2. Skilled attendance at delivery
3. Women's nutrition and maternal mortality and morbidity
4. The WHO Reproductive Health Library
5. Post abortion care

Section b: 75% of the exam mark for this module

Write an essay on **ONE (1)** of the following topics

Topic 1. Measuring maternal mortality and morbidity

What methodological and practical problems are faced when trying to measure the extent and nature of maternal mortality and morbidity in developing countries? Give a range of sources of data that can be used, and discuss their advantages and limitations

Topic 2. Maternity service planning and organisation

Choose **EITHER** maternity services in large urban settings **OR** maternity services in rural areas. Describe the typical challenges faced by such services in that setting. Suggest some innovative ways of attempting to meet those challenges.

Topic 3. Hospital practices

Explain, with examples, why "normal" birth may need to be protected and promoted. Give a range of examples of ways in which this issue may be tackled.

CHILD HEALTH G00C2
Module Co-ordinator: Anthony Costello

You must answer both a) and b)

Section a: 25% of the exam mark for this module

Write short notes on **THREE (3)** of the following:

1. BCG vaccinations
2. Principles of essential newborn care
3. Drug resistance in malaria
4. Stunting
5. Consequences of child abuse and neglect

Section b: 75% of the exam mark for this module

Write an essay on **ONE (1)** of the following topics

1. 'Malnutrition and infection go hand-in-hand.' Discuss
2. How does a rights-based approach to child health and development differ from a needs-based approach?
3. You have been asked to develop a five year strategy by the Director General of Health in a developing country with an infant mortality rate of 90 per 1000 and where 20% of antenatal mothers are HIV positive,
EITHER
a) to reduce IMR
OR
b) to reduce childhood HIV/AIDS

Describe your strategy for a) or b).