

FOR
REFERENCE ONLY

**CENTRE FOR INTERNATIONAL
CHILD HEALTH**

INSTITUTE OF CHILD HEALTH

**MSc/DIPLOMA/CERTIFICATE
EXAMINATION**

MOTHER AND CHILD HEALTH

Core Modules

Thursday 12 DECEMBER 2002

1.00pm – 4:00 p.m.

Time: 3 hours

Pink Group

Start 1:00 PM

Finish 4:00 PM

Blue Group

Start 1:00 PM

Finish 4:00 PM

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

Answer ONE of the following:

1. Compare and contrast, with relevant examples, a follow-up study design with a case-referent design.
2. Outline the key differences between a qualitative and a quantitative approach to research. When would you use a qualitative approach and why? Illustrate your answer with examples relating to your area of interest.
3. With clear illustration, summarise the main advantages and disadvantages of the major epidemiological study designs.

INTERNATIONAL CHILD HEALTH AND PRIMARY MCH SERVICES G00C8

Module Co-ordinator: Anthony Costello

Answer ONE of the following

1. Discuss the principles of organising primary mother and child health services in a poor district of a developing country.
2. Discuss the strengths and limitations of the integrated management of childhood illnesses as a strategy to reduce under - five mortality.
3. Imagine you are the senior most civil servant of the Ministry of Health in a developing country. Write a proposal for submission to the Global Health Fund arguing the case for a \$10 million investment in either:
 - A) Interventions to reduce childhood HIV
OR
 - B) Interventions to reduce childhood deaths from malaria
OR
 - C) Childhood immunisation services

PERINATAL EPIDEMIOLOGY AND NEWBORN CARE

G00C9

Module Co-ordinator: Anthony Costello

Answer ONE of the following

1. Discuss a strategy to reduce neonatal sepsis in a maternity hospital with limited resources.
2. Discuss the epidemiology of stillbirths and strategies to reduce fetal mortality in poor communities.
3. Discuss approaches to the evaluation of community based interventions to reduce perinatal and neonatal mortality.

SAFER MOTHERHOOD: POLICY AND PRACTICE G00C1

Module Co-ordinator: Margaret Walsh

Write an essay on ONE of the following topics.

Topic 1: Enabling environment for skilled care

1. Explain what is meant by an enabling environment for skilled care and discuss the key factors involved in creating such an environment.

Topic 2: Monitoring of maternal health programmes

2. Discuss the use of indicators monitoring maternal health programmes. Give a range of possible indicators, with an explanation of why they would be useful.

Topic 3: Training of Traditional Birth Attendants

3. Outline the health benefits from the training of traditional birth attendants (TBAs) and discuss the role of TBAs in the reduction of maternal mortality.