

THE UNIVERSITY OF ZAMBIA
SCHOOL OF HUMANITIES AND SOCIAL SCIENCES
DEPARTMENT OF POPULATION STUDIES
DEM 2110

1. Define the following measures of fertility. What information is needed for each to be calculated?
 - a) Crude birth rate
 - b) General fertility rate
 - c) Age-specific fertility rates
 - d) Total fertility rate
 - e) Children ever born

2. Define the following measures of mortality. What information is needed for each to be calculated?
 - a) Crude death rate
 - b) Age-specific death rates
 - c) Perinatal mortality rate
 - d) Infant mortality rate
 - e) Neonatal mortality rate
 - f) Post-neonatal mortality rate
 - g) Child mortality rate
 - h) Under-five mortality rate

3. Discuss the measures below. What are the sources of data for each?
 - a) School attendance
 - b) Gross School Attendance
 - c) Net School Attendance
 - d) Gender Parity Index
 - e) Education attainment
 - f) Literacy
 - g) Working age population
 - h) Labour force participation rate
 - i) Unemployment rate
 - j) Youth unemployment rate

4. Why is it important for a country like Zambia to produce such statistics?