What Strategies have been successful in reducing birth rates.



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2.....

Today 4% of the population is above 65 years in Saudi Arabia, This population portion will increase to 12% in 2040, List three challeges and three solutions to dealth with increase of the aging population in Saudi Arabia?

Scenario One

You have 20 minutes to Complete the Questions

COMMED 311

Country: Kingdom of Demographia (Fictional)

Total population: 1200000

Females: 499000

Deaths

• **Total:** 83000

• infants (less than one year): 13000

• Females, childbirth: 3000

Live births: 82000

Population between 0-14 years: 230000

Population Above 65: 181000

From the information Above calculate the following, showing the formulas used in the calculation:

Infant Mortality Rate =

Maternal Mortality Rate =

Sex Ratio=

Dependency Ratio=

Crude Birth Rate (CBR)=

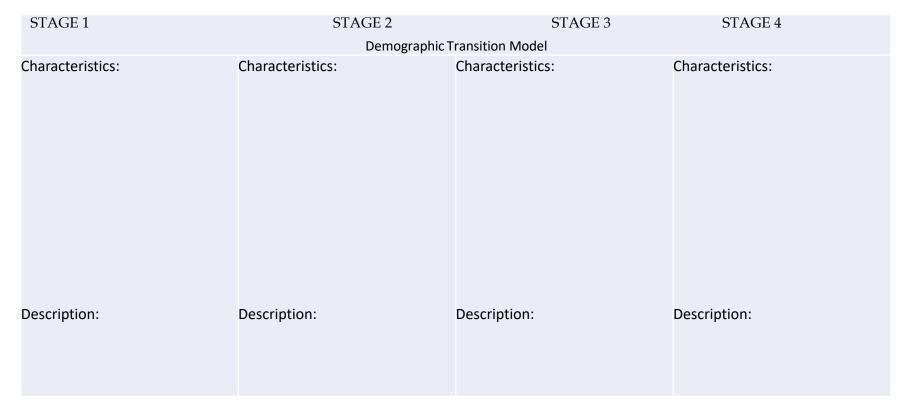
Crude Death Rate (CDR) =

Natural Increase Rate (NIR)



SCENARIO TWO

You have 20 minutes to Complete the Calculations Fill in the chart below with characteristics describing each stage in the demographic transition model (CBR, CDR, , etc.). Give a brief description of what is happening in each stage. Characterize the amount of growth of each stage (high, low, stable, etc.) and the shape of the population pyramid





SCENARIO Three

You have 20 minutes to Complete the Questions