**HUG: Chapter 2 Review – Population Concentration (2.1), Density (2.2), Growth (2.3) & Demographic Transition (2.4)**

**Part I: Answer the review questions below:**

1. Based on current data, the human population of the Earth is about
   1. 3 billion
   2. 5 billion
   3. 7 billion
   4. 11 billion
2. The most populated region of the Earth is currently
   1. Africa
   2. The Americas
   3. Asia
   4. Europe

**Part II: Use the information below to complete the chart provided**

* Arithmetic Density = Population / Land Area
* Crude Birth Rate % (CBR) = # Births / 1000 People [does not include any migration]
* Crude Death Rate % (CDR) = # Deaths / 1000 people [does not include any migration]
* Natural Increase Rate % (NIR) = (CBR – CDR) / 10
* Population Doubling Time (DT) = 70 / NIR (as a whole #, not %)

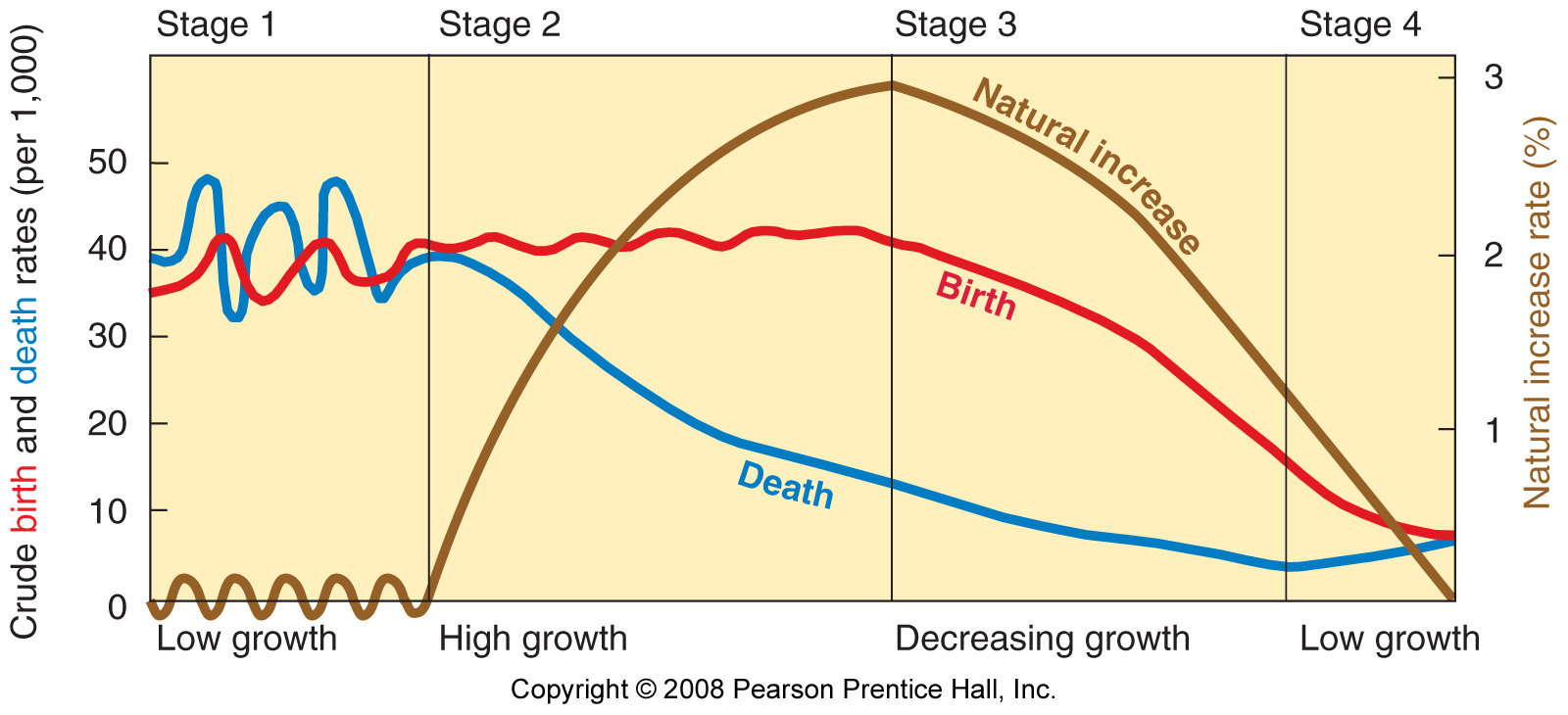
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| --- | --- | --- | --- | --- | --- | --- | --- |
|  | Population  (millions) | Land Area  (Sq. Mi.) | Arithmetic Density  (pop/Sq. Mi) | Crude Birth Rate  CBR  (per 1000) | Crude Death rate  CDR  (per 1000) | Natural Increase Rate  NIR (%) | Doubling Time (DT)  (in years) |
| Country A | 50 mil | 600,000 |  | 30 | 6 |  |  |
| Country B | 180 mil | 60,000 |  | 20 | 5 |  |  |
| Country C | 50 mil | 2,500,000 |  | 10 | 8 |  |  |

Continue to other side for Part III >>>

**Part III. List TWO to THREE (2-3) key facts about EACH stage of the Demographic transition Model in the boxes below**

Stage 4:

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Stage 3:

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Stage 2:

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Stage 1:

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**Summarize the Demographic Transition Model Stages in 5-7 sentences:**