Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period# \_\_\_\_\_ **Topic 2.5 Epidemiological Transition Model**

Epidemiological Transition Model

* Epidemiological Transition Model (ETM): Predictable stages in \_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ that countries experience as they develop which \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.



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| Pestilence & Famine (Stage 1) | Receding Pandemics(Stage 2) | Degenerative & Human Made Diseases (Stage 3)  | Delayed Degenerative Diseases (Stage 4)  | Reemergence of Infectious Disease (Stage 5)  |
| Infectious Diseases- Cholera - Tuberculosis \_\_\_\_\_\_\_\_\_\_\_\_\_\_ & \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Animal Attacks & \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Pandemics and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ due to new medical advances, sanitation and improved nutrition. | Diseases \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.Examples: Heart Disease Cancer  | Diseases associated with \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. Examples: Alzheimer's Dementia  | \_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.Reemergence of infectious diseases. Examples: Ebola COVID-19 |

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period# \_\_\_\_\_

Directions: For each scenario below, write what stage from the Demographic Transition Model it represents

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| --- | --- | --- | --- |
| Scenario | Stage | Scenario | Stage |
| Billy White loses his job a grave digger |  | New home construction is rapidly increasing  |  |
| Parents start to think more about family planning |  | The public health inspector smiles as the buildings sewer system is completed |  |
| Children are warmer in bed each night because they have more brothers and sisters |  | Fewer children share a bedroom |  |
| There are more Golden (50 years) anniversaries being celebrated |  | Grandparents are very rare |  |
| A mother sobs over the grave of her last six children who died because of smallpox |  | There are more grandparents than grandchildren  |  |
| Women begin to earn college degrees and obtain jobs |  | Death Rate Falling Rapidly |  |
| Extremely Low Birth Rate, Low Death Rate |  | The United States |  |
| Continued medical advancements, enhanced welfare provisions, economic independence of women, and improved access to contraceptives is seen in stage |  | Improved sanitation, children seen as an asset, mechanization, and population explosion are characteristics of stage |  |