WHAT’S TRENDING

# Part A

Instructions: Draw a line to match the graph or table to its description.

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| --- | --- | --- |
| Graph or Table |  | Notes |
| Graph 1. Estimated Cases of MRSA By Year | Negative. As energy increases, wavelength decreases. |
| Table 1. Catfish Sizes Average mass and length of Giant catfish at different sites along the Mekong River   |  |  |  | | --- | --- | --- | | **Location** | **Length (cm)** | **Mass (kg)** | | Site A | 75 | 90 | | Site B | 200 | 250 | | Site C | 120 | 150 | | Site D | 155 | 200 | | Negative, same trends. As the year increases, cases decrease. Community trend is higher than the hospital trend. |
| Graph 2. Properties of Light |  | Positive. As length gets bigger, mass gets bigger, true for all sites. Site D has the largest. |

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# Part B

Instructions: Write a description for trends and other information you can infer from the table and figures below.

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| --- | --- |
| Graph, Table, or Figure | Notes |
| Graph 3. Animal Development   *Adapted from: http://php.med.unsw.edu.au/embryology/index.php?title=K12\_Comparative\_Embryology’* |  |
| Graph 4. High and Low Temperatures by Month for Dallas and London   Source: https://weatherspark.com/compare/y/45062~8813/Comparison-of-the-Average-Weather-in-London-and-Dallas |  |
| Table 2. Airplane Weights and Take Off Speeds  |  |  |  | | --- | --- | --- | | **Model** | **Weight**  **(lbs)** | **Take Off Speed (mph)** | | Boeing 787 Dreamliner | 254,300 | 185 | | Airbus A340 | 284,000 | 165 | | Embraer E190 | 61,180 | 150 | | ATR 72 | 49272 | 120 | |  |