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 SizesAverage 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.

|  |  |
| --- | --- |
| 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 LondonSource: 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 |

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