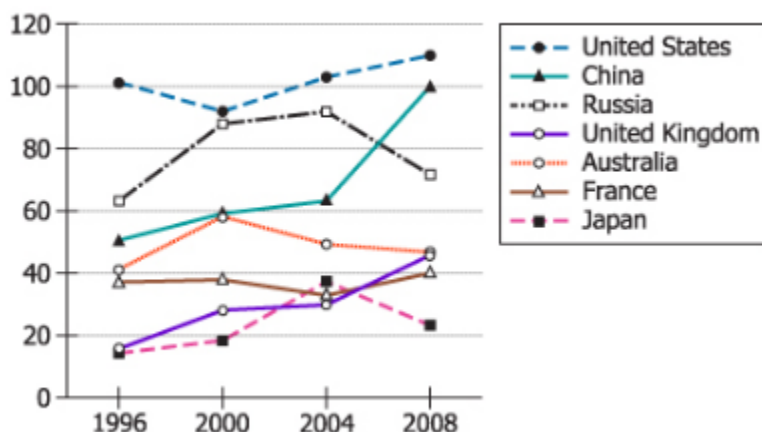




The graph shows the numbers of medals won by 7 selected countries in the Summer Olympics that were held in the years 1996, 2000, 2004, and 2008. The following statements apply only to the Summer Olympics and the countries represented in the graph.

Using the drop-down menus, create the most accurate statements based on the information provided.

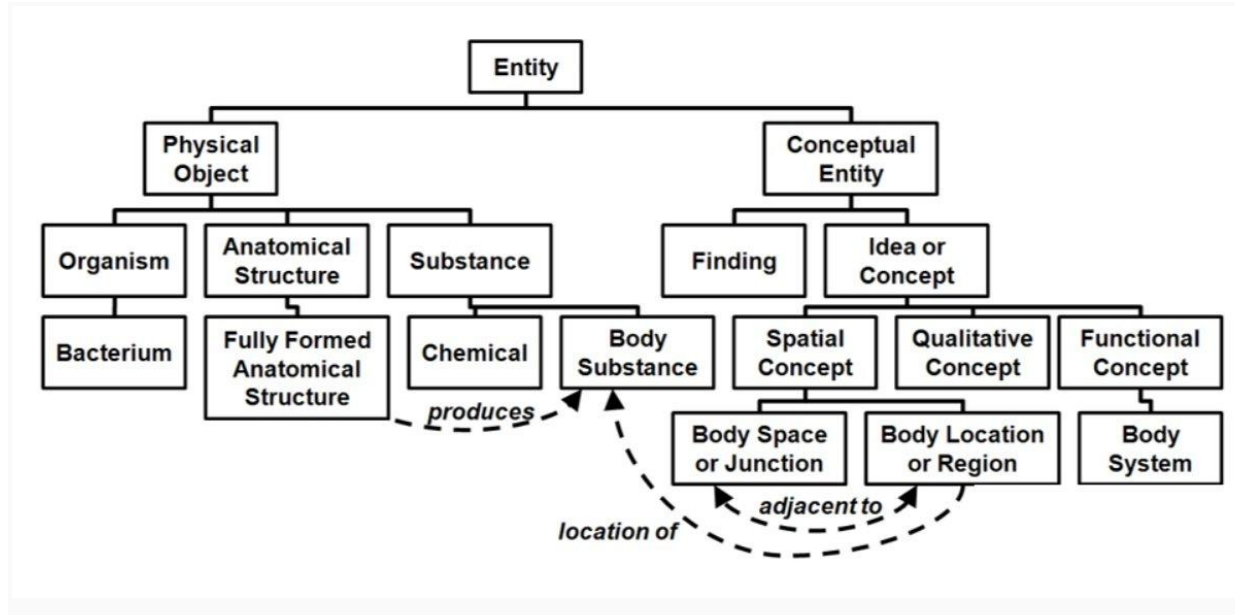
1. The variance in the numbers of medals won is the least for _____

- A. France
- B. Russia
- C. United Kingdom
- D. United States

2. If, for each country, the point representing the medals won in 2004 had been on the line determined by the points representing the medals won in 1996 and 2000, then the country that would have won the greatest number of medals in 2004 is _____

- A. Australia
- B. China
- C. Russia
- D. United States

Attachment:



The Unified Medical Language System developed by the US National Library of Medicine organizes medical terms into a semantic network, which is structured somewhat like an organization chart. In the portion shown, each node (rectangular box) contains a semantic type, to which medical terms are assigned. A solid line indicates an “is a” relationship: the lower node “is a” specific kind of the higher node and such relationships are passed down to any subsequent nodes, e.g., an Organism “is a” specific kind of Physical Object and, therefore, a Bacterium “is a” specific kind of Organism and Physical Object. Dotted lines indicate other possible associations between nodes (labeled in italics) and the arrowheads indicate the direction of the relationship.

Fill each blank using the drop-down menu to create the most accurate statement on the basis of the information provided.

Body Location or Region has an “is a” relationship with_____.

- A. Body Space or Junction
- B. Body Substance
- C. Conceptual Entity
- D. Finding
- E. Qualitative Concept

Anatomical Structure has an "is a" relationship with exactly_____other semantic types.

- A. 1

- B. 2
- C. 3
- D. 4
- E. 5