Use the diagram below to answer questions 15-16



15. Which layer of the Earth is represented by **letter C**?

1. Crust
2. Mantle
3. Inner Core
4. Outer Core

16. Which layer of the Earth is represented by **letter B**?

1. Inner Core
2. Outer Core
3. Crust
4. Mantle

17. Which layer of the Earth is divided into plates?

1. Outer Core
2. Crust
3. Inner Core
4. Mantle

18. Which best describes Earth’s crust?

1. It is stationary and unable to move.
2. It is thicker than the mantle and the core.
3. It is located between the outer and inner core.
4. It is composed of oceanic and continental plates.

19. What do geologists call the Earth’s crust and upper mantle?

1. mesosphere
2. lithosphere
3. asthenosphere
4. atmosphere

20. What is the best explanation for why the inner core of Earth is solid metal?

1. The immense pressure of the weight of Earth prevents it from melting.
2. The inner core is too cold to melt.
3. The inner core is composed of materials that remain solid at incredibly high temperatures.
4. None of the above is correct.