Which of the words in the fully qualified domain name (FQDN) www.paris.mydomain.org

represents the topmost layer in the DNS namespace hierarchy?

**A.**www

**B.**paris

**C.**mydomain

**D.**org

Step1:

A namespace is a context where all object names have to be clearly resolvable. For instance, all network devices with a DNS name on the internet can be resolved to a specific address within a single DNS name space (for example, www.microsoft.com resolves to 207.46. 131.13).

Step 2: Answer with Explanation

Answer D. org

Explanation

The top-level domain org is used to represent the DNS hierarchy's top tier. Mydomain is a second-level domain that has been registered by a specific company. www is the name of a specific host in the paris.mydomain.org domain, and Paris is a subdomain of Mydomain.