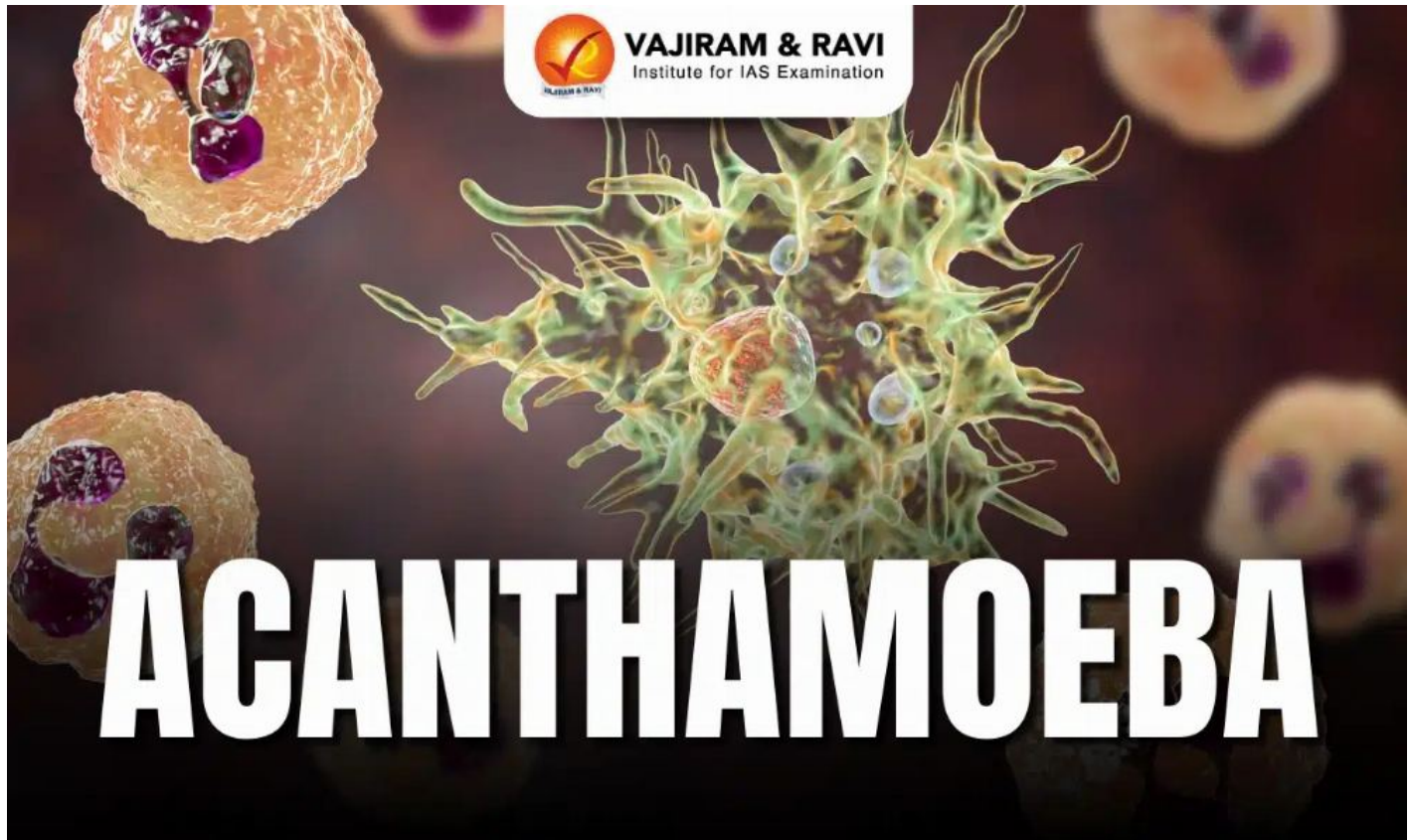


Acanthamoeba

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Acanthamoeba Latest News

Recently, it is revealed that Acanthamoeba is more widespread in Kerala's waterbodies than thought earlier.

About Acanthamoeba

- It is a **free-living ameba**, a kind of one-celled organism that **lives in water, soil, and dust**.
- It can also be found in **swimming pools, hot tubs, drinking water systems**, humidifiers, and in heating, ventilation, and air conditioning (HVAC) systems.
- It can cause serious infections of the **brain, skin, eyes, and sinuses**.
- It can **infect parts of the body through cuts or skin wounds** or from being inhaled into the lungs or nostrils. It can get into the **eyes through contact lens use**.

Types of Infections Caused by Acanthamoeba

- **Granulomatous amebic encephalitis (GAE)**, which affects the brain and is almost always fatal
- **Cutaneous acanthamoebiasis**, a skin infection

- **Acanthamoeba rhinosinusitis**, an infection of the nasal cavity and sinuses
- **Acanthamoeba keratitis: It** is an eye infection that typically occurs in healthy people and can cause permanent vision loss.

Source: TH

Source: <https://vajiramandravi.com/current-affairs/acanthamoeba/>

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