

# Hepatitis B

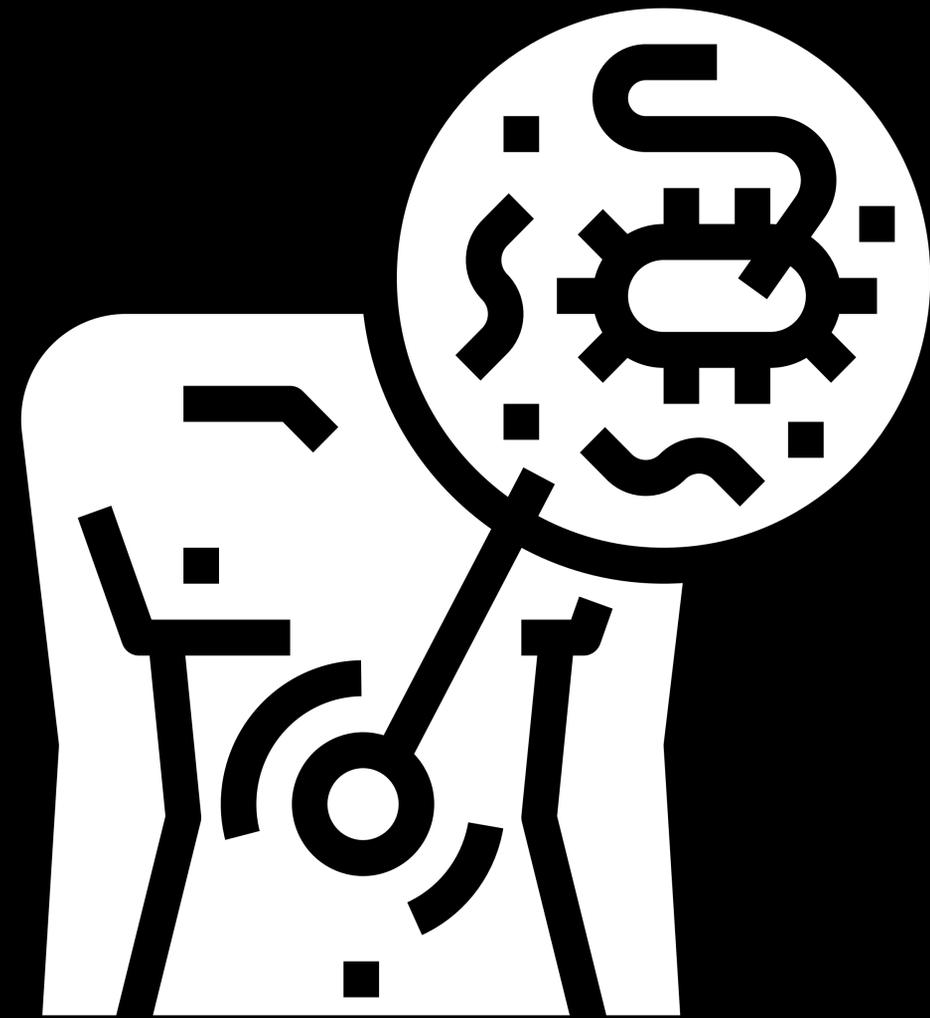
**OFFICERS IAS ACADEMY™**

IAS ACADEMY BY IAS OFFICERS

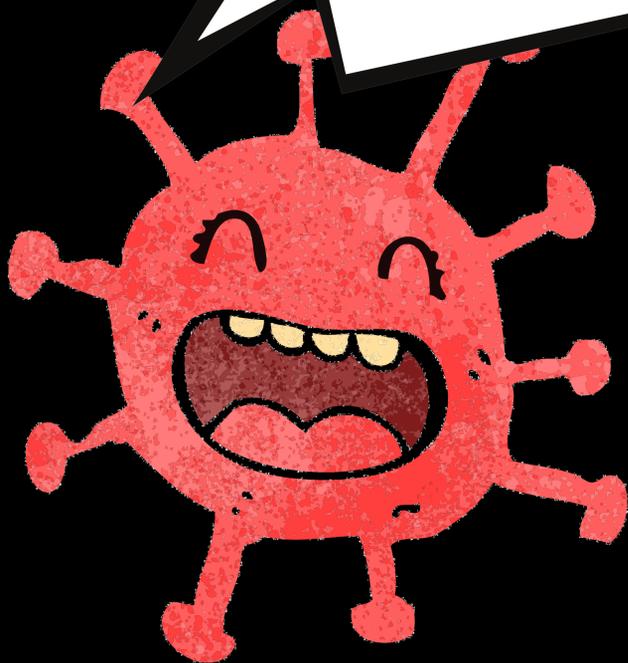


# What is Hepatitis B?

Hepatitis B is the most common serious liver infection in the world.

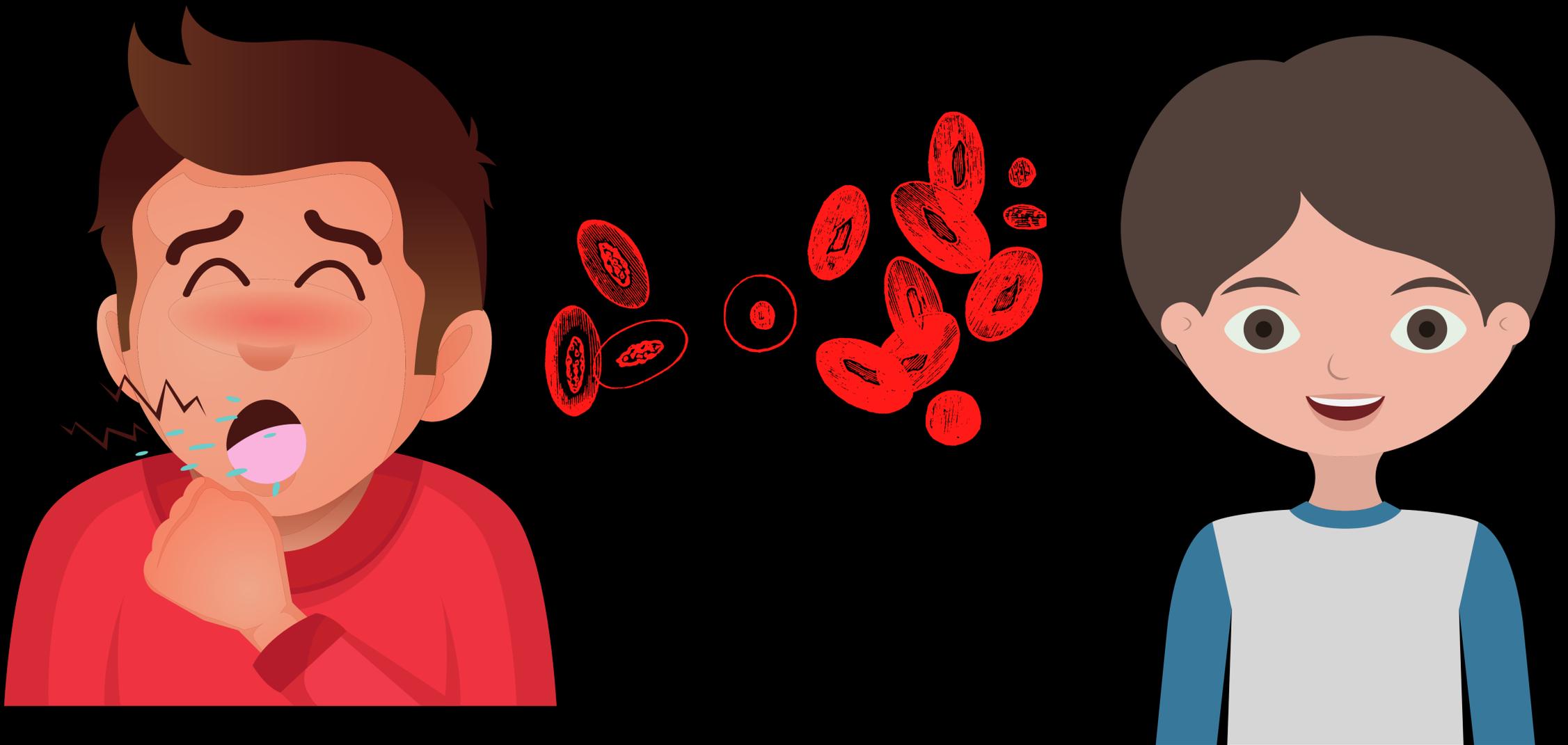


**Hepadnaviridae  
family**



It is caused by the hepatitis B virus which belongs to the **“Hepadnaviridae”** family.

It is transmitted through **blood and infected bodily fluids**. It can be passed to others through direct contact with blood, unprotected sex, use of illegal drugs, unsterilized or contaminated needles, and from an infected woman to her newborn during pregnancy or childbirth.



**OFFICERS IAS ACADEMY™**

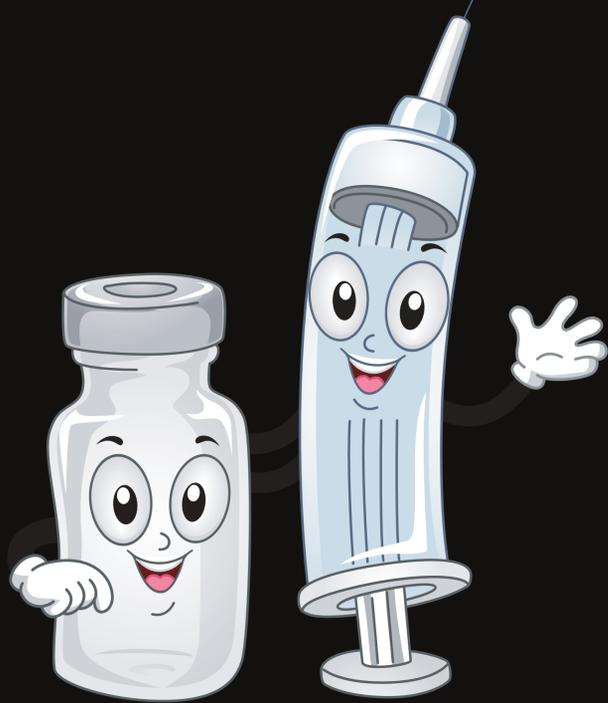
IAS ACADEMY BY IAS OFFICERS

# Why in News?

Despite the introduction of hepatitis B vaccine in the **Universal Immunisation Programme**, about one million people in India become chronically infected with the virus every year.

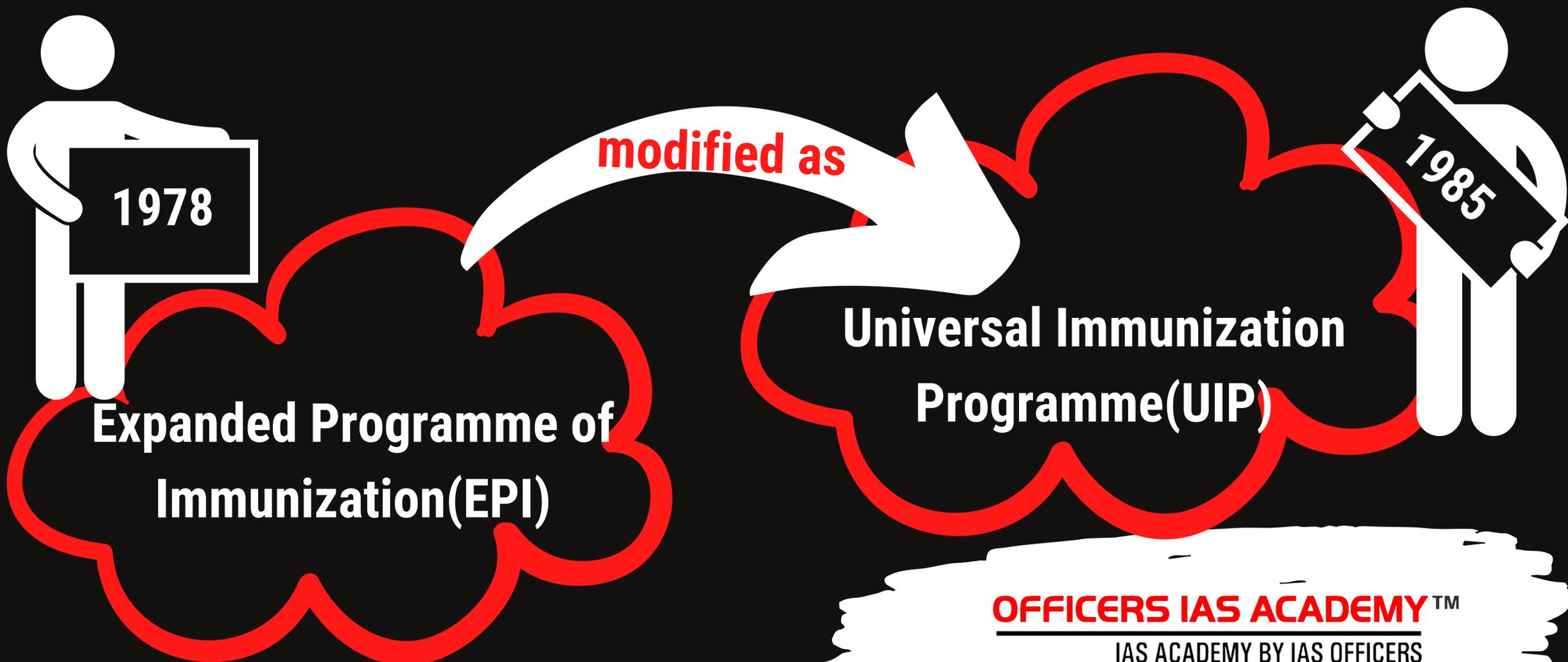


**1 Million hepatitis patients  
every year!**



# Universal Immunisation Programme

**Immunization Programme** in India was introduced in 1978 as the '**Expanded Programme of Immunization**' (EPI) by the Ministry of Health and Family Welfare, Government of India.



In 1985, the programme was modified as '**Universal Immunization Programme**' (UIP) to be implemented in phased manner to cover all districts in the country by 1989-90 with the one of largest health programme in the world.



Ministry of Health and Family Welfare, Government of India provides several vaccines to infants, children and pregnant women through the **Universal Immunisation Programme**.

Under Universal Immunization Programme (UIP), immunization is provided free of cost against 12 vaccine preventable diseases.



**Nationally against 9 diseases** - Diphtheria, Pertussis, Tetanus, Polio, Measles, Rubella, Tuberculosis, Hepatitis B and Meningitis & Pneumonia.

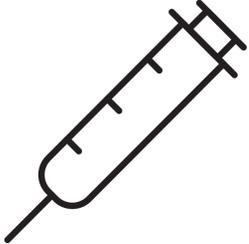


Only in **endemic districts against 3** diseases - Rotavirus diarrhoea, Pneumococcal Pneumonia and Japanese Encephalitis.



# Mission Indradhanush

To strengthen and re-energize the programme and achieve full immunization coverage for all children and pregnant women at a rapid pace, the Government of India launched “**Mission Indradhanush**” in 2014.



**vaccines for children**

Under this drive focus is given on **pockets of low immunization** coverage and hard to reach areas where the proportion of unvaccinated and partially vaccinated children is highest.