

Polio

Definition:-

Polio, or poliomyelitis, is a life-threatening disease caused by polio virus. The virus spreads from person to person and can infect a person's spinal cord, causing paralysis (cannot move parts of the body).

Symptoms:-

Initial symptoms include fever, fatigue, headache, vomiting, stiffness of joints and neck and pain in the limbs.

One in 200 infections leads to irreversible paralysis (usually in legs). 5 to 10% die when their breathing muscles become immobilized. It mainly affects children under 5 years of the age.

Causes:-

A person can be infected with polio virus if:-

- He has picked up minute pieces of feces on his hands and touches his mouth.
- Come in contact with water which is contaminated with the causative agent.

Treatment:-

There is no cure of polio. Only can be treated symptomatically. Heat and physical therapy is used to stimulate the muscles and antispasmodic drugs are given to relax the muscles.

Preventive measures:-

The strategy to eradicate polio is therefore based on preventing infection by immunizing every child until transmission stops and the world is polio free.

Discuss these part in detail by giving multiple points