

"I know not, what the third world war would be fought with, but the fourth world war will be fought with sticks and stones!"

Albert Einstein



BIOWEAPONS

INTRODUCTION

- **Biological warfare** also known as germ warfare is the use of biological toxins or infectious agents such as **bacteria**, **viruses**, and **fungi** with an intent to kill or incapacitate humans, animals or plants as an act of biological weapons which often termed: "Bioweapons"

GENERAL FEATURES

- ❖ **Bioweapons** are living organisms or replicating entities (viruses) that reproduce or replicate within their host victims.
- ❖ These are often very hard to treat and multiply very fast as compared to normal viruses or bacteria or fungi.

❖ It may be an artificially manufactured toxic substances that are used:

- To intentionally interfere with the biological processes of a host.
- To target living organisms such as humans, animals or vegetation.
- To contaminate non living substances like air, water and soil.

❖ It may also be:

- Lethal or non-lethal
- Targeted against a single individual, a group of individuals, a group of people, or even an entire population.
- Developed, acquired, stockpiled.
- Deployed by nation states or non-national groups.