

① The greatest threat to human community is Antimicrobial resistance. In this context, explain what is mitigated (as per you) the ways in which the problem can be

Ans. Who has declared that Antimicrobial Resistance is one of the 10 global public health threats facing humanity.

Misuse and overuse of Antimicrobials are the main reason for growth of drug-resistant Pathogens in human or animal bodies.

- Intake of medicine without permission of doctor, Ex: Use of medicine and use of chemotherapy etc increases risk to develop antimicrobial bodies etc.
- In pollutant environment, it creates new diseases and humans take various type of medicine for cure for short time.

Need for Action to mitigate it

(i) Created awareness about the negative effect of intake of medicine.

(ii) GAp

Global Action plan on Antimicrobial resistance it launched in 2015 for creating awareness about it in global level.

• "No time to wait: securing the future from drug-resistant infections" report provided by UN in 2019.

(iii) WAAW

World Antimicrobial Awareness week this It reflects the awareness about antibiotics, antifungals, antiparasitics and antivirals etc.

(iv) GIASS

The Global Antimicrobial Resistance and Use Surveillance system in 2015 to continue filling knowledge gap and to inform strategies at all level etc.

- who have established surveillance network that provide technical support to countries and facilitate enrollment into GIASS.

GARDP (~~Global Antibiotic~~ Research and Development) Partnership

GARDP is a not-for profit global partnership developing treatments for drug-resistant infections that pose the greatest threat to health.

- GARDP work across sectors to ensure equitable access to treatments and promote their responsible use.

TO provide ~~saniti~~WASH (water, sanitation and hygiene)

- TO provide clean water, sanitation and hygiene to both humans and animals etc. provide may created resistance to antimicrobe.

In summary of it is said that the antimicrobial resistance is a global problem so ~~we~~ to ~~central~~ countries one together and take action against anti-microbial resistance in global level ~~at~~ ground level.