

Health

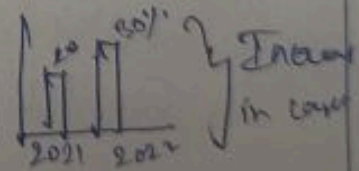
3) Antimicrobial Resistance (AMR) is a serious concern and requires a concerted and requires a concerted and combined effort. Analyse (150 words)

Antimicrobial Resistance (AMR) is the microbes are increasing their resistance against the usual medicine / antibiotics

(eg:) COVID-19 new variation (like beta) are more resistance to 1st dose of vaccine.

Serious concern.

① Increasing fatalities - because of AMR death cases increases over a period. eg:- ICMR report



② Internal organ failure - because of medicine attacks their host organs

eg: Taking more paracetamol affects the kidney

AMR - 3 microbes
eg: COVID-19
Serious concern
more fatal

1) Bacteria

2) Evolved in animals

3) COVID-19

Pharmaceuticals
single dose

kidney failure

③ It affects the animal welfare with the high usage of drugs in animals

②: Limpy diseases causes more deaths and reduce milk production.

④ Normal diseases to serious damage because of this AMP

Need for combined effort

① collect the data and trace the solution.

② limited the usage of drugs

③ create legal framework for drug usage

⑤ make awareness among people.
eg: Paracetamol is most used drug in world → people need awareness about this

④ Need more number of (R & D) research on Veterinary drugs to reduce fatalities in animals.

By using OAS, India should flag this issue in big forum and international collaboration is need of an hour.