

U P S C

Q.1

As the problem of antimicrobial resistance (AMR) is threatening public health worldwide, its mitigation must top pharma industry's agenda. Examine (200 Words)

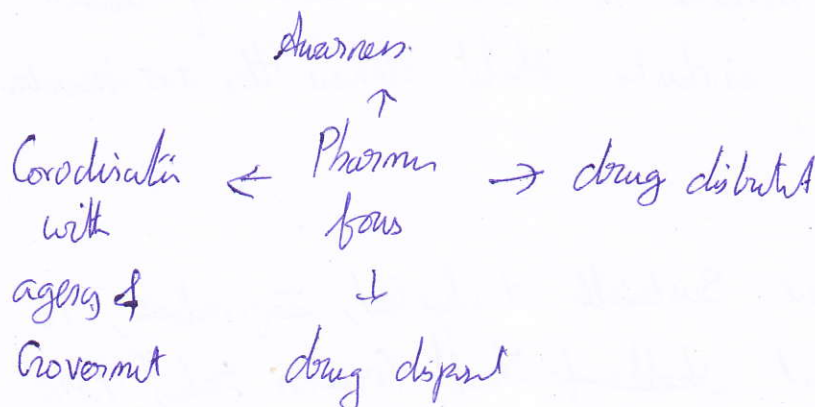
(Please don't write anything in this space)

(Please don't write anything in this space)

The World has made a considerable advancement in the field of medicine. This may be undone by the emerging antimicrobial resistance microbes which will not be affected by the medicine.

Pre-pandemic, WHO reported that antimicrobial resistance microbes will result in nearly 50 million deaths by 2050. Evolution of biological organisms is eminent and it is more vigilant in case of microbes.

The main reason for this acceleration of antimicrobial resistance is the misuse and improper disposal of antibiotics. Pharma industries focus should not be profit oriented but success oriented. As in long run this product may be worthless if AMR spread rapidly.



UPSC

~~Delhi super bug was discovered in India. This~~

Some antimicrobials are misused in Poultry & dairy industry for profit, which should be checked by both Government policy & distribution wing of Pharma.

Drugs ~~should~~ be and remnants of manufacture should be careful ~~disposal~~ process & disposal aff. Since open disposal in land and water bodies may develop AMR.

Government along with other welfare agencies, should coordinate to deal with any unforeseen incident and also effective & feasible method for prevention of rise in AMR.

Pharma is also an industry, it should promote awareness to general public about the potential dangers that could arise of misuse of antibiotics as self medicine.

Red strip in medicine covers are the actions of Government Policy. Pharma industry should achieve this aim innovation awareness.

To achieve Sustainable development, Zero malaria, TB target, Government ~~should~~ should focus on India's Pharma future. ~~Pharma~~ Pharma whose interest been done on malaria should also concern about its workload Profit going down down.

(Please don't write anything in this space)

(Please don't write anything in this space)