

U.P.S.C.

प्रश्न संख्या
(Question No.)

इस भाग में कुछ
न लिखें
(Don't write anything
in this part)

The recent launch of an indigenously developed cervical cancer vaccine is a historic milestone in preventive healthcare.
Explain (200 words)

The cervical cancer, caused by Human Papillomavirus (HPV) accounts of 15% of total death due to cancer in women in India.

The given severity of cancer and unaffordability of its vaccine, indigenously developed vaccine is silver lining.

Most of the cervical patients of India are infected by HPV-16 and HPV-18, and CERVAC vaccine is tetravalent, so it effectively work in preventive healthcare.

The Government's measure to prevent HPV infection

- (1) Create awareness about HPV among masses.

- (2) Launch vaccine drive for cervical cancer in line with covid-19.
- (3) It should take an NGOs, ASHA workers, Anganwadi workers to execute vaccine drive.
- (4) Ensure less price or affordable price for vaccine.

Benefits for Masses

- (1) It will reduce disease leading among population.
- (2) It will prevent out of pocket burden.
- (3) Create awareness among masses about cancer and related disease.
- (4) Reduce monopoly of vaccine developers and people would be benefited ultimately.

Benefits for India

- (1) It will excel India's position as pharmacy of the world.
- (2) India can strengthen its soft.

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diplomacy by supplying vaccine to poor African and, Asian & South American countries like Vaccine Maitri.

(3) India can attract more FDI in the pharmaceutical field and in the related fields.

Thus, indigenously developed vaccine can well act as preventive health measure against vaccine curable cancers and disease. accompanied by India's recognition.