

(Please do not write anything except the question number in this space)
कृपया इस स्थान में प्रश्न संख्या के अतिरिक्त कुछ न लिखें।

UPSC

Answer Questions in NOT MORE THAN the Word Limit specified for each in the Parenthesis.
Content of the Question is more important than length.
(Specimen Answer Booklet - For Practice Purpose Only)

उम्मीदवारों को इस क्राफ में नहीं लिखना चाहिए।
Candidates must not write on this margin

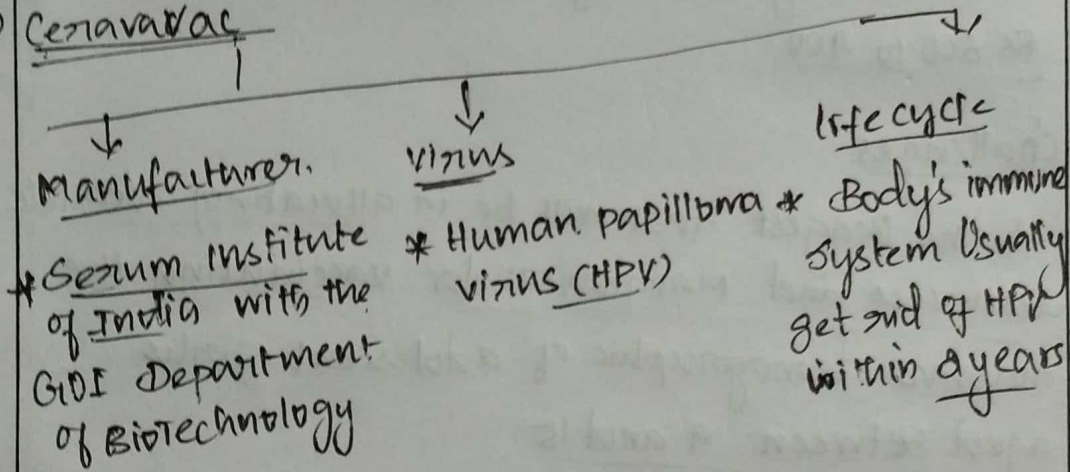
Q. The recent launch of an Indigenously developed cervical cancer vaccine is a historic milestone in Preventive healthcare.
Explain.

Introduction.

Recently India's First indigenously developed vaccine "CERVAVAC" for the prevention of cervical cancer.

- 1) Cervical cancer → 4th most common cancer among women
→ It is Preventable.

2) Cervavac



3) Prevention

- 3.1. Screening and vaccination
- 3.2. Little awareness among women & less than 10% of Indian women get screened.
- 3.3. All women aged 30-49 must get screened for cervical cancer.



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4) Cervical cancer in India

1) India accounts for about a 5th of global burden of cervical cancer.

2) It kills one woman every 8 minutes

5) New vaccine

1) HPV vaccines are given in two doses, the antibodies that develop can last upto six to seven years.

2) Booster shots may not be required.

3) It is significantly cheaper, cost approximately Rs 200 to 400

6) Challenges

1) The biggest task will be in allocating adequate resources and manpower for vaccinating the massive demographic of adolescent girls aged between 9 and 15

2) Huge need for stepping up awareness about the disease and vaccine in the community.

3) Screening is very low in the community and that is concern.