

## **5. Indian Pharmacopoeia (IP)**

**Prelims Level: Science & Technology – Medicines and Pharmaceuticals**

**Mains Level: GS-III Science & Technology – Developments and their applications and effects in Everyday life Achievements of Indians in Science & Technology; Indigenization, of technology and Developing New Technology**

### **Why in News?**

- The Indian Pharmacopoeia (IP) has been recognised officially by the National Department of Regulation of Medicines and Health Products of the Ministry of Public Health of Republic of Afghanistan.

### **Indian Pharmacopoeia (IP):**

- The quality, efficacy and safety of the medicines are important from healthcare perspective.
- In order to ensure the quality of medicinal products, the legal and scientific standards are provided by Indian Pharmacopoeia Commission (IPC) in the form of Indian Pharmacopoeia (IP).
- IP is an officially recognized book of standards as per the Drugs and Cosmetics Act, 1940 and Rules 1945 thereunder.
- As per, the Second Schedule of the Drugs and Cosmetics Act, IP is designated as the official book of standards for drugs imported and/or manufactured for sale, stock or exhibition for sale or distribution in India.
- Standards prescribed in the IP are authoritative in nature and are enforced by the regulatory authorities for quality control of medicines in India.

### **Significance:**

- With this, a New Beginning has been made and Afghanistan has become the first country to recognize IP pursuant to the efforts of Department of Commerce and Ministry of Health and Family Welfare.

### **IP Commission:**

- The IP Commission's mission is to promote public and animal health in India by bringing out authoritative and officially accepted standards for quality of drugs.
- It includes active pharmaceutical ingredients, excipients and dosage forms, used by health professionals, patients and consumers.

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- This is achieved by developing the standards for medicines and supporting their implementation.
  - In addition, IPC also develops IP Reference Substances (IPRS) that act as fingerprint for identification of an article under test and its purity as prescribed in the IP monographs.

