

- 8) Standards :
- 9) Identification
- 10) Test for purity
- 11) method of assay
- 12) Storage

International pharmacopoeia :-

* published by WHO and prepared by WHO Experts.
its object is to provide a uniform list which would
about confusion caused by differential standards

→ 1951 : first Edition

→ 1967 : Second Edition, as Specification for the
Quality Control of pharmaceutical preparations
which includes techniques involved Infrared
Spectroscopy, Chromatography, A Non aqueous
titration and Radioactivity. 162 pharmaceutical
preparations were added and 114 monographs were
deleted from first Edition.

→ 1975 : Third Edition

→ 2006 : fourth Edition

→ 2015 : fifth Edition

→ 2016 : Sixth Edition

* British pharmacopoeia :

→ 1864 : first Edition. it includes 2 parts
1) metrologica 2) and preparation of compounds

→ 1867 : Second Edition

→ 1885 : 3rd Edition

→ 1898 : 4th Edition

- 1948 — 7th Edition
- 1953 — 8th Edition Titles were in English Instead of Latin
- 1968 — British pharmacopoeia Committee was constituted
- 2007 — Includes Additional Information Regarding unlicensing medicine

* National formulary of India:

for the guidance of medical practitioners, medical students and pharmacists in Hospital, National formulary of India was developed.

- 1960 : first Edition
- 1966 : Second Edition
- 1979 : Third Edition

* British pharmaceutical Codex:

→ 1903: Council of pharmaceutical Society of Great Britain decided to prepare a Reference book for the use of medical practitioners and Dispensing Pharmacists

→ 1907 : first Edition

→ 1959 : On the Request of British pharmacopoeia the Council of pharmaceuticals Society agreed for the publication of Codex to coincide with B.P. The B.P.C differs from B.P. in that

a) It contains many drugs and preparations
Some may be included in advance to the
pharmacopoeia

b) provides information on the action and uses
of drugs, undesirable effects, precautions and
treatment of poisoning

c) contains formula, method of preparation, container
and storage conditions of most of the preparations

→ USP → United States pharmacopoeia :

→ 1820 : USP established under the authority of
- United States pharmacopoeial Convention

→ 1888 : The NF was published under the guidance
of American pharmaceutical Association

→ 1974 : NF was purchased by USP Convention

→ 1980 : official book under the heading United
States pharmacopoeia and NF was published.

→ Merck Index :

It is an Encyclopedia of Chemical,
drugs and Biologicals

→ 1889 → 1st Edition

❖ Importance of pharmacopoeia :

1) drug industry : Huge amount of money is
Required for Research and development. In that
case drugs & products mentioned in the pharmaco
poeia are marketed without any further research
because only the tested, safe and efficacious

drugs are Included

2) drug administration

during the process of making profit Some Industries ignore the Quality of drugs, Therefore pharmacopoeia acts a Reference book Regarding the Quality

3) Academic :-

- 1) Essay methods
- 2) Bio Essays
- 3) usage
- 4) Adverse Reaction, testing the Quality and many more Information are provided in the pharmacopoeia