Chapter- 1 Introduction of Pharmacy

PHB Education

_____is the premier professional **Multiple Choice Questions: History of the Pharmacy profession:** association of pharmacists in India. 1. Earliest pharmacies were known as_____ A. Indian Pharmaceutical Congress **Pharmaceutical** A. Medicine point B. Indian Congress **B.** Apothecary shops Association C. Pharmacy C. Indian Pharmacy Graduates Association D. Drug store D. Indian Pharmaceutical Association 2. Founded in 1901, _____ was the **7.** _____ is the federation of five first pharmaceutical manufacturing facility in national pharmaceutical associations as its India. constituents. A. Indian Pharmaceutical Company Ltd. A. Indian Pharmaceutical Congress **B. Bengal Chemicals and Pharmaceutical** B. Indian Pharmaceutical Congress Works Ltd. **Association** C. Calcutta Chemicals C. Indian Pharmacy Graduates Association D. Ranbaxy Pharmaceuticals Itd. D. Indian Pharmaceutical Association 3. Before India gained independence in 1947, 8. According to the reference, the commonly there were _____ offering pharmacy worshiped Hindu God of Medicine. " _____" is the original exponent of the degree programs. A. 3 institutions Indian medicine. B. 4 institutions A. DHANVANTARI C. 2 institutions B. GANESH C. MAHADEV D. None D. BRAMHA 4. Who is known as the "Father of Pharmacy Education in India"? 9. The word 'Pharmacy' is derived for the Greek A. Acharya PC Ray word: B. Prof. Mahadev Lal Shroff A. Pharmaces C. Sushruta B. Pharma C. Pharmacisto D. Charaka D. Pharmakon 5. Key strengths of pharmaceutical industry are 10. _____ were medical doctors as A. Strong manufacturing base B. Cost competitiveness well as pharmacists: C. Fast growing health care industry A. Charaka and Chanakya D. All of the above B. Chanakva and Sushruta

C. Charaka and Sushruta

- D. Aryabhatta and Valmiki 11. Pharmacy education in India as a University level programme started in 1937 at: A. Delhi University B. University of Madras C. Banaras Hindu University D. Patna University 12. The architect of Indian Pharmaceutical Industry is: A. Acharya P.C. Ray B. Acharva S.B. Manikdas C. Dr. R.C. Subhedar D. Dr. APJ Abdul Kalam 13. Pharmacy education in India at the certificate level was started in 1842 in Goa: A. By Britishers B. By Jews C. By Native Businessmen D. By Portuguese 14. _____is the global coalition of national associations of pharmacists and pharmaceutical scientists. A. International Pharmaceutical Association B. International Pharmaceutical Federation C. International Pharmaceutical Congress D. None of the above **15.** The present education regulations 2020 framed replaced _____ A. Education Regulations 1981 B. Education Regulations 1982 C. Education Regulations 1991
- 16. Pharmacy Practice in India is governed by A. Pharmacy Act 1948 B. Drugs and Cosmetics Act 1940 (1945) C. DPCO Act D. All of the above 17. The _____ was enacted as the nation's first minimum standard of educational qualification for pharmacy practice: A. Pharmacy Act 1948 B. Drugs and Cosmetics Act 1940 (1945) C. DPCO Act D. All of the above 18. Who organizes the Indian Pharmaceutical Congress every year? A. Indian Pharmaceutical Congress B. Indian Pharmaceutical Congress Association C. Indian Pharmacy Graduates Association D. Indian Pharmaceutical Association 19. Who is the father of medicine....... A. Ebers **B.** Hippocrates C. Egyptian D. Pontusi 20. Pharmacy Council of India (PCI) was established in A. 1947 B. 1948 C. 1949

21. The "Pharmacy Act" came in force in

D. 1950.

A. 1947

B. 1948

D. Education Regulations 2014

C. 1949	C. 1960
D. 1950	D. 1996
Pharmacy as a career:	5. The fifth edition of IP was published in
1has the highest number of US	A. 1996
FDA Approved drug manufacturing units	B. 2000
(outside USA) today.	C. 2007
A. Russia	D. 2010
B. China	6. The sixth edition of IP was published in
C. India	A. 2005
D. America	B. 2008
2 Currently, and needs at least a	C. 2010
2. Currently, one needs at least a	D. 2012
to practice as a pharmacist in India.	7. The seventh edition of IP was published in
A. Degree in Pharmacy	A. 2014
B. Masters in Pharmacy C. Pharm D	B. 2015
	C. 2013
D. Diploma in pharmacy	D. 2000
Introduction of Pharmacopoeia:	8. The chairman of the first edition of IP was
1. The first edition of IP was published in	A. Dr. B.N. Ghosh
A. 1965	B. Dr. B. Mukherjee
B. 1975	C. Dr. Nityanand
C. 1955	D. Mr. PrasanaTotta
D. 1985	9. What is USP?
2. The second edition of IP was published in	A. The United States Pharmacology
A. 1955	B. The United States Pharmacy
B. 1966	C. The United States Pharmacopoeia
C. 1985	D. The United States Pharmaceuticals
D. 1990	10. The First US pharmacopoeia was published
3. The third edition of IP was published in	in
A. 1985	A. 1820
B. 1990	B. 1822
C. 1960	C. 1823
D. 1975	D. 1821
4. The fourth edition of IP was published in	11. The first National formulary was published in:
A. 1985	A. 1860
B. 1990	
Page 3	

- B. 1885
- C. 1888
- D. 1890
- **12.** Supplement to the first edition of IP was published in
- A. 1960
- B. 1975
- C. 1965
- D. 1968
- **13.** The first Indian Pharmaceutical Codex published in.....
- A. 1953
- B. 1968
- C. 1948
- D. 1995
- **14.** The Codex consisted of two parts. One part carried about.....general monographs.
- A. 180
- B. 190
- C. 100
- D. 90
- **15.** Which IP Edition contains 1149 monographs and 123 appendices and available in two volumes?
- A. First Edition
- B. Second Edition
- C. Third Edition
- D. Fourth Edition

Salient features of Indian Pharmacopoeia.

- 1. Which is/are the Salient Features IP III Edition 1985:
- A. New analytical techniques such as flame photometry, Flurometry, have been introduced as official method for certain chemical analysis.

- B. Dissolution test has introduced in the case of certain tablets.
- C. A microbial limit test has been prescribed for certain pharmaceutical aid & oral liquid preparation.
- D. Pyrogen test has been revised to make the test less time consuming than the previous method.

E. All of the above

- 2. Which is/are the Salient Features IP IV Edition:
- A. I.R and U.V absorption spectrophotometric tests for identification of drug substance

have been introduced.

- B. HPLC has been widely used as method of analysis in many formulations.
- C. Test for bacterial endotoxins as a more suitable substitute for test for pyrogens.
- D. Number of general monographs e.g. eye drops, eye ointments pessaries have been included.

E. All of the above