

3. Answer any *seven* of the following :

5×7=35

- (i) Define Extraction. Discuss ultrasound Extraction as modern method of extraction.
- (ii) What do you understand by tracer techniques ? Discuss any *one* technique.
- (iii) Write Biosource and utilization of :
  - (a) Taxus
  - (b) Asafoetida.
- (iv) State and explain shikimic acid pathway.
- (v) Discuss the HPTLC as tool for Analysis of Natural product.
- (vi) Write a note on isolation and identification of carcumin.
- (vii) Discuss the industrial production and utilization of Diosgenin.
- (viii) Give pharmacognostic note on Vinca.
- (ix) Write the industrial production of Forskolin and give its methods of estimation.

SUM - 2023  
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Seat Number 

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CJ-17

**BP-505-T**  
**Pharmaceutical Jurisprudence**  
**(735505)**

**Total Pages : 3]**

**Time : 3 Hours**

**Max. Marks : 75**

**Note : (1)** Do not write anything on question paper except Seat No.

(2) Figures to the right indicate full marks.

(3) Draw well labeled diagram if necessary.

(4) All questions are compulsory.

10×2=20

1. Answer the following questions :

- (a) Define adulterated drug.
- (b) Explain in short central registered.
- (c) Give formula for calculation of retail price.
- (d) Enlist objective of Prevention of Cruelty to Animal Act, 1960.
- (e) Define misbranded cosmetics.
- (f) Define schedule C and C<sub>1</sub>.
- (g) Objective of D and C Act.
- (h) Function of government analyst.

P.T.O.

(i) Discuss about schedule H.

(j) Discuss objective of Medical Termination of Pregnancy Act.

2×10=20

2. Attempt any *two* of the following questions :

(a) Give objective of pharmacy Act. Also discuss in detail about constitution and function of PCI.

(b) Define drug and explain in detail about import of drug in India.

(c) Define advertisement and Magic Remedies. Explain about the prohibited advertisement and class of exempted advertisement according to Drug and Magic Remedies Act in detail.

3. Solve any *seven* of the following questions :

7×5=35

(a) Write a note on Drug Technical Advisory Board (DTAB).

(b) Comment on registration of pharmacist.

(c) Discuss about objective offences and penalties in concern to Medical and Toilet Preparation Act 1955.

(d) Explain qualification and duties of Drug Inspectors.

- (e) Discuss about offences and penalties in concern to Narcotic Drugs and Psychotropic Substance Act.
- (f) Explain the role of pharmacist in relation to his profession.
- (g) Write a note on Right to Information Act.
- (h) Comment on Drug Price Control Order.
- (i) Comment on Intellectual Property Rights (IPR).