



Roll No. ....  
Signature of Invigilator .....

Paper Code  
PGDYA-CT-104

पतंजलि विश्वविद्यालय  
**University of Patanjali**

Examination Jan.- Feb. – 2022

P.G. Diploma in Yoga & Ayurveda, Semester : First  
Yoga Science Paper : Fourth  
**Pharmacotherapeutical Science**

Time: 3 Hours

Max. Marks: 70

**Note:** This paper is of seventy (70) marks divided into two (02) sections A, and B. Attempt the questions contained in these sections according to the detailed instructions given therein.

**Section - A**

**(Long Answer Type Questions)**

**Note:** Section 'A' contains five (05) long-answer-type questions of fifteen (15) marks each. Attempt any **three** questions. **(3×15=45)**

1. Explain basic elements of Pharmacokinetics.
2. Explain constant infusion, multiple dosing and absorption of drug.
3. Explain model for bromosalphalion test.
4. Explain solution of system for initial injection and truncated infusion.
5. Explain respiratory infection.

**Section - B**

**(Short Answer Type Questions)**

**Note:** Section 'B' contains Seven (07) short-answer-type questions of five (05) marks each. Attempt any **five** (05) questions. **(5×5=25)**

6. Explain Diabetic Mellitus.
7. Explain leukemia.
8. Explain rheumatoid Arthritis.
9. Explain Glucorna and its type.
10. Explain constipation and Diarrhoea.
11. Explain pain and its cause and management.
12. Explain first order kinetics and half life.

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