

PARUL UNIVERSITY
FACULTY OF AYURVED

M.S/M.D. (Ayurved), August, 2021 Examination

Year: Final Year

Subject Code: 02205204

Subject Name: Rasashastra Evum Bhaishajya Kalpana -

Pharmacology and Pharmacy Management - Paper 4

Date: 31/08/2021

Time: 10:00 am to 01:00 pm

Total Marks: 100

1. Attempt all questions from each section.
2. Figures to the right indicate full marks.
3. Make suitable assumptions wherever necessary.
4. Write separate sections on separate answer sheets.

SECTION – A (50 Marks)

- Q.1** Explain in detail regarding Principles of Pharmacodynamics and Pharmacokinetics by illustrating with any Ayurvedic Formulation (20)
- Q.2** Explain in detail about Phases and Methods of Clinical Research and brief about ethics involved in human research (20)
- Q.3 Attempt any Two. (Each of 5 marks)** (10)
- A. Write in detail about National and International Scenario of Pharmacovigilance of Ayurvedic Drugs
 - B. Discuss the Ayurvedic and Modern aspects in connection with Heavy Metal Toxicity and Chelation Therapy
 - C. Brief about Routes of Drug Administration

SECTION – B (50 Marks)

- Q.1** Explain in detail about the Patenting and Intellectual Property Rights (20)
- Q.2** Discuss in detail about Good Manufacturing Practices (GMP) related to Ayurvedic Drug Industry (20)
- Q.3 Attempt any Two. (Each of 5 marks)** (10)
- A. Write in detail about TKDL
 - B. Discuss regarding the rules pertaining to Packaging and Labelling of Ayurvedic Drugs
 - C. Brief about API and AFI