

PARUL UNIVERSITY
FACULTY OF AYURVED
M.S/M.D., September-2020 Examination

Year: Final Year**Date: 30/09/2020****Subject Code: 02205204****Time: 10:00 am to 1:00 pm****Subject Name: Rasashastra Evum Bhaishajya Kalpana –
Pharmacology and Pharmacy Management - Paper 4****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** Write down principles of Pharmacology, Pharmacodynamics & Pharmacokinetics (20)
- Q.2** Write down about Heavy metal toxicity and Chelation therapy (20)
- Q.3 Attempt any Two. (Each of 5 marks)** (10)
- a. Short note: Pharmacovigilance
 - b. Phases of clinical research
 - c. Elemental constituents of human body and its physiological importance

SECTION – B (50 Marks)

- Q.1** Write down in brief Management of pharmacy & good manufacturing practices related to Ayurvedic drug industry (20)
- Q.2** Pre-Formulation – Pharmaceutical dosage form design (20)
- Q.3 Attempt any Two. (Each of 5 marks)** (10)
- a. Short note: TKDL
 - b. Drugs and magic remedy act 1954
 - c. Packaging Materials and Labeling