AYURVEDA VACHASPATI (M.D.AYURVEDA) (2017 COURSE) Specialisation RASA SHASTRA EVAM BHAISHAJYA KALPANA :SUMMER- 2022 SUBJECT : PAPER-IV PHARMACOLOGY AND PHARMACY MANAGEMENT

Day: Monday Time: 10:00 AM-01:00 PM Date: 22-08-2022 Max. Marks: 100 S-18016-2022 **N.B.:** 1) All questions are **COMPULSORY**. 2) Figures to the right indicate FULL marks. 3) Draw neat labelled diagrams WHEREVER necessary Long Answer Questions: (LAQ): Any THREE: (60)**Q.1** Describe elemental constituents of human body (micronutrients) and their physiological importance. **Q.2** Write various methods of preclinical evaluation of drugs with examples. Define pharmacovigilance. Write the present scenario for pharmacovigilance Q.3 of Ayurvedic drugs. Explain in detail about Toxicity of Heavy metals and chelation therapy. **Q.4 Short Answer Questions: (SAQ): Any TWO:** (20)Describe development of pharmacy. Q.5 **Q.6** Explain the role of Ayurvedic formulary of India in Ayurvedic pharmaceutics. Q.7Describe pharmaceutical dosage form design (Pre Formulation). Write short notes on Any FOUR: (20)**Q.8** Labelling and regulatory norms. **Q.9** Laws pertaining to Narcotics.

Pharmacodynamics.

Bio availability.

Ethics involved in Human Research.

Q.10

Q.11

Q.12

* * *