AYURVEDA VACHASPATI (M.D.AYURVEDA) (2017 COURSE) Preliminary: WINTER:-2021 SUBJECT: RASA SHASTRA EVAM BHAISHAJYA KALPANA

Day: Thursday

Time: 02:00 PM-05:00 PM Date 27-01-2022 W-17989-2021 Max. Marks: 100 N.B.: 1) All questions are **COMPULSORY**. Figures to the right indicate FULL marks. 2) Answers to both the sections should be written in **SEPARATE** answer books. 3) 4) Draw neat and labelled diagrams WHEREVER necessary. **SECTION-I** Long Answer Questions (LAQ) $2 \times 15 = 30$ marks. **Q.1** Write in detail about Aushadha Sevan Kaal and Bheshaj Prayoga Marga. (15)**Q.2** Describe Avaleha and Rasakriya Kalpana with an example each. (15)Short Answer question (SAQ) $1 \times 10 = 10$ marks. Write in detail about concept of Shodhana. (10)Q.3 Short notes $2 \times 5 = 10$ marks. (10)Write short notes on any TWO out of THREE: 0.4 a) Contribution of Rasa Tarangini in Rasashastra b) Importance of 'Samyoga' in Ayurvedic pharmaceutics c) Concept of Amritikarana with an example **SECTION-II** Long Answer Questions (LAQ) $2 \times 15 = 30$ marks. Write in detail about in-vivo study using animal models with an example. (15)**Q.5** Write in detail about standard analytical testing methods applicable for Siddha (15) Q.6 Sneha formulations. Short Answer question (SAQ) $1 \times 10 = 10$ marks. (10)Write in detail about various chromatography techniques. **Q.7** Short notes $2 \times 5 = 10$ marks. Write short notes on any TWO out of THREE: (10)0.8 a) Database on Medicinal plants by CCRAS The Ayurvedic Pharmacopoeia of India b) SEM-E-Dax technique