

**AYURVEDA VACHASPATI (M.D.AYURVEDA) (2017 COURSE)**  
**Specialisation RASA SHASTRA EVAM BHAISHAJYA KALPANA :SUMMER- 2022**  
**SUBJECT : PAPER-II BHAISHAJYA KALPANA**

Day : Thursday

Time : 10:00 AM-01:00 PM

Date : 18-08-2022

**S-18014-2022**

Max. Marks : 100

**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** Explain the difference between madhyajanak and amalyjanak sandhan. Enlist the different dosage forms of madyajanak and amalyjanak sandhan stated in Sharangdhar samhita in relation to the ingredients used and the therapeutic indications of each.
- Q.2** Why is the need of 'Standardization' of Ayurvedic herbal formulations? Write the parameters described in Ayurvedic samhitas. Explain the modern parameters used for standardization of the herbal medicines with examples.
- Q.3** Elaborate the concept of 'Pathya' and definitions of the dosage forms stated in this group. What are the modifications to be done for the availability of these formulations in market? How it can be implemented?
- Q.4** Write the Ayurvedic and contemporary methods to prepare Malahar formulations.

**Short Answer Questions: (SAQ): Any TWO: (20)**

- Q.5** Define Tablet. Write the advantages and disadvantages of tablet dosage form. Which are the different methods of granulation by which oral tablets are manufactured.
- Q.6** Define distillation? Write the different types of distillation processes of modern science. How all these techniques can be implemented in the formulation of Arka dosage form?
- Q.7** Write the different extraction methods used in the modern pharmaceuticals.

**Write short notes on: Any FOUR: (20)**

- Q.8** Contribution of 'Sharandhara samhita' in Ayurvedic pharmaceuticals
- Q.9** Size reduction and separation
- Q.10** Sharkar kalpana and syrup preparation
- Q.11** Basti kalpa nirman with one example
- Q.12** Concept of accha and sneha vicharana

\* \* \* \*