

**BV (6/CBCS) SEC HPT**

**2025**

**HERBAL PROCESSING TECHNOLOGY**

Paper : HPT-SE-6014

**( Herbal Technology )**

Full Marks : 50

Time : 2 hours



*The figures in the margin indicate full marks  
for the questions*

1. Fill in the blanks : 1×4=4

- (a) The common name of Aloe vera is \_\_\_\_.
- (b) The word 'herb' is derived from \_\_\_\_.
- (c) Phytochemicals are of \_\_\_\_ types.
- (d) Herbal drug preparation are prepared by \_\_\_\_ process.

2. Answer the following questions : 2×3=6

- (a) What is herbal medicine?
- (b) Give two examples of aromatic plants.
- (c) What is pharmacognosy?

3. Write short notes on the following (any two) :

5×2=10

- (a) Medicinal value of Aloe vera
- (b) Secondary metabolites
- (c) Siddha system of medicine
- (d) Systematic position and medicinal uses of Tulsi, Ginger, Fenugreek and Indian gooseberry

4. Answer any three of the following questions :

10×3=30

- (a) Briefly elaborate the harvesting of medicinal plants.
- (b) Write about pharmacognosy and its importance. 5+5=10
- (c) Elaborate the sterilization process of micropropagation.
- (d) Write the active constituents and its application of the following :  
*Centella asiatica*, Ashoka, *Clerodendrum phlomidis*, *Catharanthus roseus*
- (e) Write about the roles of medicinal plants in herbal technology.
- (f) Explain the types of drug adulteration.

★ ★ ★