

SET- A

Roll No.....

S. No. of Question Paper :

Unique Paper Code : **32161302**

Name of the Paper : **Economic Botany**

Name of the Course : **B.Sc. (Hons.) Botany (CBCS)**

Semester : **III**

Duration: **3 + 1 Hours**

Maximum Marks: **75**

*(Write Your University Roll Number and Paper Title and Unique Paper Code on top of the Answer Sheet) Attempt any four questions in all. All questions carry equal marks (i.e. 18.75).*

1. Write the botanical name, family, part used, chemical constituents and uses of opium and foxglove plants. Briefly explain various methods used for tapping of latex from para rubber plant.
2. Discuss processing and uses of cotton. Differentiate between white jute and tossa jute. Explain the importance of legumes.
3. Write the botanical name, family, economically important plant part used and chemical constituents in tea and coffee. Give brief account of processing and uses of coffee.
4. Describe the morphology and post-harvest processing of rice. Differentiate between Indica rice and Japonica rice. Briefly discuss any two pseudocereals studied by you.
5. Write the botanical name, family, part used and uses of groundnut and coconut. Differentiate between essential oils and fatty oils. Draw labelled diagram of L.S. Clove.
6. Describe the processing of cane juice and discuss important by-products of sugarcane industry. What is TPS technology? Briefly discuss curing of tobacco.