



THE AMERICAN COLLEGE, MADURAI

(An Autonomous Institution Affiliated to Madurai Kamaraj University)

Re-accredited (2nd Cycle) by NAAC with Grade "A", CGPA – 3.46 on a 4-point scale

Backlog Arrear Examination, March 2021

BOT 1532

ECONOMIC BOTANY

Time: 3 Hrs

Marks: 75

I. Answer any FIVE of the following each not exceeding 4 pages. (5X15=75)

1. List any five economically important species with its economic potential and geographical distribution.
2. Explain the basic principles of organic farming in Madurai district with suitable examples.
3. Write an elaborate account on biofertilizers manures and bio pesticides used in organic farming.
4. Enumerate and explain the basic principles and application methods of medicinal practices practiced in Madurai.
5. Elucidate the basics of ethnobotany.
6. Enlist and explain the types of extraction and market value of fibres
7. Bring out the various natural sweeteners available in the market. Add a note on the sources and extraction methods.