

2019

UG 3rd Semester (Honours) Examination

**BOTANY**

Paper - C6P

(Economic Botany)

[Practical]

Full Marks : 20

Time : 3 Hours

*The figures in the margin indicate full marks.  
Candidates are required to give their answers  
in their own words as far as practicable.*

Answer all questions

1. Make a microscopic preparation through T. S. of specimen 'A'. Draw and label the section. Name the genus only. Leave your preparation for examination.

(Section cutting -1, Labelled diagram -3, Name of the genus -1) 5

2. Perform the micro-chemical test for the given sample - 'B'. Write down experiment, observation and inference.

[ Turn Over ]

- (Requisition -2, Chemical test (experiment) -1,  
observation - 1, inference -1) 5
3. Identify the specimens – ‘C’ and ‘D’. Mention name  
of the specimen (scientific name), family and part  
used.  $2 \times 2\frac{1}{2}$
4. Laboratory Note Book submission. 2
5. Viva-Voce. 3
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**Instruction for Examiners.**

1. Any one sample 'A' to be supplied to the candidate alternately among cereals/starches/sugars/spices.
  2. Any one sample 'B' from wheat/rice/groundnut/sugarcane/potato can be supplied alternately.
  3. For identification, specimens/photograph of following specimens 'C' and 'D' to be provide. Santalum/Eucalyptus/Digitalis/papavar/Cannabis/Tobacco/Cotton/Jute/Rosa.
  4. Candidates should submit laboratory note book duly signed by the teacher(s).
  5. Candidates are to be asked questions related to practical syllabus only.
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