

DR. KANAILAL BHATTACHARYYA COLLEGE
B.Sc. General Practical Examination (CBCS system) – 2020

Semester- V

Subject- Botany

Paper: DSE- A (Phytochemistry and medicinal botany)

Time: 1 hr 30 min (11:00 A.M. – 12:30 P.M.)

Date: 13.3.2021

Full marks- 30

1. Draw the following instruments. Write the working principle and uses of these instruments.

a) Autoclave, b) Water bath (5+5)

2. Write the parts used and uses of the following medicinal plants:- (2×5)

Centella asiatica, Andrographis paniculata, Ocimum sanctum, Eclipta prostrata, Rauwolfia serpentina.

3. Answer the following in brief:- (5+5)

a. Write the chemical tests for tannin.

b. Write the chemical tests for protein.