

BACHELOR OF PHARMACY EXAMINATION, 2017
(1st Year, 2nd Semester)
PHARMACEUTICAL CHEMISTRY LAB I
(ORGANIC)

Time: Three hours.

Full Marks: 100

GROUP – B

Q. 1. a) What is the significance for detection of functional groups in a chemical/ Pharmaceutical substances with chemical reactions involved with -COOH, -RCHO and -RCOR in it.

b) Draw a scheme for systematic solubility analysis of an unknown organic sample
10+ 5 = 15

Q. 2. Determine the melting point/boiling point of the supplied organic sample
25

Q. 3. Detect the extra elements present in the supplied organic sample
35

Q. 4. Viva voce
25