

M.Sc. (Industrial Chemistry) Examination *Oct - 2015*
Semester-IV
Paper - IC - 15: Technology of Selected Finished product - Drugs
Paper Code: 3572

Time: 2.30 Hours

Maximum Marks: 70

Que.-1 Write a short note on Antimalarial drug and Sulpha drug.[14]

OR

Que.-1 Write a short note on Antidiabetic drug and Antipyretic drug.[14]

Que.-2 Give synthesis and medicinal application of Chloramine – T, Vioform and Avil.[14]

OR

Que.-2 Give synthesis and medicinal application of Atropine, Dapson and PAS.[14]

Que.-3 Give industrial production of Camphor with neat sketch. Explain its medicinal application and properties.[14]

Que.-3 Give industrial production of Acetanilide with neat sketch. Explain its medicinal application and properties.[14]

Que.-4 Give synthesis of Mebendazole, Tolbutamide and Isoniazid.[14]

OR

Que.-4 Give synthesis of Metronidazole, Diphenhydramine and Benadryl.[14]

Que.-5 What is pharmacopeia and codex monogram? Explain with example.[14]

OR

Que.-5 What is GMP & GLP? Explain with example.[14]