

Semester –III (Practical-A)

Time: 6Hrs.

M.M. 100marks

- Determination of Aniline point of processing oil.
- Determination of specific gravity polymer/oil.
- Determination of flash point / fire point and point of given oil.
Testing of natural rubber latex:

(i)Determination of total solid content (% TSC)

(ii)Determination of dry rubber content (% DRC)

(iii)Determination of mechanical stability

(iv)Termination of total alkalinity

(v)Determination of KOH number

(vi)Determination of viscosity of latex by Brookfield viscometer

(vii)Determination of coagulum content

(viii)Determination of magnesium in latex

- Determination of swelling network polymers.
- Determination of water absorption of polymers.

