

E-Pathshala

SR.NO.	NAME OF EXPERIMENTS	LINK
1	To determine the cation present in a given salt	http://ifs.olabs.co.in/?sub=73&brch=7&sim=180&cnt=1
2	To determine the anion present in a given salt	https://amrita.olabs.edu.in/?sub=73&brch=7&sim=31&cnt=7
3	Systematically identify the functional groups in the given organic compound and perform the confirmatory tests after identifying the functional groups	https://vlab.amrita.edu/?sub=2&brch=191&sim=345&cnt
4	To determine the heat of neutralisation of strong acid by strong base	http://vlab.amrita.edu/?sub=2&brch=190&sim=1546&cnt=1
5	Detection of Functional Groups	http://vlab.amrita.edu/index.php?sub=2&brch=191&sim=345&cnt=1
6	To detect the halogens, nitrogen and sulphur in an organic compound.	http://vlab.amrita.edu/index.php?sub=2&brch=191&sim=344&cnt=1
7	synthesizing various organic compounds by applying various organic reactions	https://vlab.amrita.edu/?sub=2&brch=191&sim=607&cnt=
8	Preparation of organic compound acetanilide from aniline.	https://amrita.olabs.edu.in/?sub=73&brch=8&sim=116&cnt=1
9	Preparation of organic compound p-nitro acetanilide from acetanilide.	https://amrita.olabs.edu.in/?sub=73&brch=8&sim=116&cnt=1
10	Preparation of organic compound 2-naphthol aniline dye	https://amrita.olabs.edu.in/?sub=73&brch=8&sim=116&cnt=1
11	Determination of viscosity by using Ostwald viscometer	http://vlab.amrita.edu/?sub=3&brch=190&sim=339&cnt=1
12	Determination of viscosity of organic solvents by using viscometer	http://vlab.amrita.edu/?sub=3&brch=190&sim=339&cnt=310
13	Determine the absolute viscosity of Polymer solutions of different concentrations	https://vlab.amrita.edu/?sub=2&brch=190&sim=603&cnt=
14	Determine the viscosity average molecular weight of a polymer.	https://vlab.amrita.edu/?sub=2&brch=190&sim=603&cnt=

15	Determination of surface tension of a liquid	http://vlab.amrita.edu/?sub=3&brch=45&sim=551&cnt=930
16	Volumetric Analysis	http://vlab.amrita.edu/?sub=3&brch=193&sim=352&cnt=1
17	Gravimetric Analysis of Barium	https://vlab.amrita.edu/?sub=2&brch=193&sim=350&cnt=
18	Gravimetric Analysis of Nickel	https://vlab.amrita.edu/?sub=2&brch=193&sim=350&cnt=
19	Gravimetric Analysis of Iron	https://vlab.amrita.edu/?sub=2&brch=193&sim=348&cnt=1
20	To determine refractive index by Abbe's refractometer.	https://vlab.amrita.edu/?sub=1&brch=195&sim=545&cnt=1
21	To Estimate the Saponification value	https://vlab.amrita.edu/?sub=3&brch=63&sim=688&cnt=1
22	Estimation of ions by complexometric titration	https://vlab.amrita.edu/?sub=2&brch=193&sim=352&cnt=1
23	Determination of Hardness of Water Sample	https://vlab.amrita.edu/?sub=2&brch=193&sim=1548&cnt=2
24	Isolation of casein from milk.	https://vlab.amrita.edu/?sub=3&brch=63&sim=158&cnt=1
25	To extract caffeine from tea powder using polar - nonpolar solvent extraction technique.	http://vlab.amrita.edu/?sub=3&brch=64&sim=169&cnt=1
26	Estimation of Aspirin	http://vlab.amrita.edu/index.php?sub=2&brch=191&sim=849&cnt=1
27	Estimation Of Glucose	http://vlab.amrita.edu/index.php?sub=2&brch=191&sim=692&cnt=1
28	Estimation of proteins.	https://vlab.amrita.edu/?sub=3&brch=278&sim=1464&cnt=2
29	Preparation of Inorganic compounds	https://amrita.olabs.edu.in/?sub=73&brch=8&sim=114&cnt=1
30	TLC/Paper chromatography	https://vlab.amrita.edu/?sub=3&brch=63&sim=154&cnt=4
31	To study conductometric titration	https://vlab.amrita.edu/?sub=2&brch=193&sim=352&cnt=1
32	pH metric titration	http://vlab.amrita.edu/?sub=3&brch=45&sim=538&cnt=889
33	potentiometric titration	https://vlab.amrita.edu/?sub=2&brch=193&sim=352&cnt=2
34	To verify Lambert-Beer Law	http://vlab.amrita.edu/?sub=3&brch=206&sim=569&cnt=977
35	Chromatographic separation of binary mixture	http://vlab.amrita.edu/?sub=2&brch=191&sim=341&cnt=2
36	To determine the water equivalent of calorimeter.	http://vlab.amrita.edu/?sub=2&brch=190&sim=1352&cnt=1
37	To determine the heat of neutralisation of strong acid by strong base	http://vlab.amrita.edu/?sub=2&brch=190&sim=1546&cnt=1

38	Alloy Analysis (Brass)	http://vlab.amrita.edu/index.php?sub=2&brch=193&sim=1255&cnt=1
39	Flame Photometry	http://vlab.amrita.edu/index.php?sub=2&brch=294&sim=1351&cnt=1
40	Electrogravimetric Estimation of Metals	http://vlab.amrita.edu/index.php?sub=2&brch=294&sim=367&cnt=1