

October 2020						
10	M	T	W	T	F	S
40				1	2	3
41	5	6	7	8	9	10
42	12	13	14	15	16	17
43	19	20	21	22	23	24
44	26	27	28	29	30	31

SEPTEMBER 2020

DAY 274-092 WEEK 40

WEDNESDAY

30

APPOINTMENT / MEETING

Class - VII

Subject - Chemistry

Chapter - 3 Elements, Compounds and Mixtures part - 8

Date - 25.6.20

① Give Principal and eg. for the following separation method

②a) Sublimation :-

By this method we can separate the mixture of sublimable and non-sublimable substance.

For eg. We can separate the mixture of Sodium chloride and ammonium chloride.

②b) Filtration :-

By this method we can separate the mixture of liquid and the insoluble substance (solid) lighter than liquid.

For eg. We can separate the mixture of chalk dust and water.

②c) Sedimentation and decantation :-

By this method we can separate the mixture of liquid and the insoluble solid heavier than liquid.

For eg. We can separate the mixture of mud and water.

01

2020 OCTOBER

DAY 275 - 091 WEEK 40

THURSDAY

10

October 2020

Wk	M	T	W	T	F	S	S
40				1	2	3	4
41	5	6	7	8	9	10	11
42	12	13	14	15	16	17	18
43	19	20	21	22	23	24	25
44	26	27	28	29	30	31	

APPOINTMENT / MEETING

(d) Solvent extraction method: —
By this method we can separate the mixture of soluble solid and insoluble solid.
Far eg. Sand and common salt, this mixture can be separated by this method.

(e) Magnetic Separation: —
By this method we can separate the mixture of magnetic and non magnetic substance.
Far eg: Mixture of iron and Sulphur we can separate by this method.

(f) By using separating funnel: —
By using separating funnel we can separate two immiscible liquid.
Far eg: Mixture of oil and water we can separate because they have different density.

(g) Fractional distillation: —
By this method we can separate liquid-liquid homogeneous mixture on basis of their different boiling point.

Friday 02

NOTES

NOT

11

November 2020

Wk	M	T	W	T	F	S	S
44/49	30						1
45	2	3	4	5	6	7	8
46	9	10	11	12	13	14	15
47	16	17	18	19	20	21	22
48	23	24	25	26	27	28	29

OCTOBER 2020

DAY 277-089 WEEK 40

SATURDAY

03

APPOINTMENT / MEETING

8 Exeg. A mixture of water and alcohol, we can separate by this method.

10 Home work
Give ex. for the following

11 Solid + Solid mixture
12 Solid + liquid mixture
liquid + liquid mixture

1 Define
2 Evaporation, Filtration, Sublimation
3 Distillation, Miscible liquid, Immiscible liquid.

P. S. ✓
25.6.20

Sunday 04