

**CHEMISTRY LABORATORY**  
**LIST OF REQUIREMENTS – FOR A CLASS OF 30 STUDENTS**  
**CLASSES VIII – X**

COMMON APPARATUS	OLD QUANTITY	NEW QUANTITY
1. Rough Balance	1	No change
2. Burner	30 + 5 (reserve)	No change
3. Test tubes		
4. Test tube rack	30 + 5 (reserve)	No change
5. Test tube holder	30 + 5 (reserve)	No change
6. Reagent Bottles	15 + 5 (reserve)	120+10(reserve)- Transparent 30+5(reserve)-Amber coloured
7. Dropper	30 + 5 (reserve)	No change
8. Glass rod	30 + 5 (reserve)	No change
9. Glass test tubes	30 + 5 (reserve)	Small 100 + 5 (reserve) Large 30 + 5 (reserve)
10. Funnel	30 + 5 (reserve)	No change
11. Delivery tube	30 + 5 (reserve)	No change
12. Measuring cylinder ( 1000 ml)	30 + 5 (reserve)	2 + 1 (reserve)
13. Platinum Wire / Nichrome wire	30 pcs	No change
14. Watch glass	30 + 5 (reserve)	No change
15. Litmus paper		
16. Starch Iodide Paper		
17. Filter Strips		
18. Filter Paper	10 pkts	No change
19. Spatula	30 + 5 (reserve)	No change

**ADDITIONAL APPARATUS LIST**

APPARATUS	QUANTITY
1. Measuring cylinder – 500 ml	5 + 1 (reserve)
2. Measuring cylinder – 250 ml	1
3. Round Bottom flask – 1000 ml	2 + 1 (reserve)
4. Separating funnel – 1000 ml	1 + 1 (reserve)
5. One holed Rubber stoppers for large test tubes	30
6. Tripod stands	30 + 5 (reserve)
7. Wire gauges	30 + 5 (reserve)
8. Evaporating dish	30 + 5 (reserve)
9. Beakers – 250 ml	30 + 5 (reserve)
150 ml	30 + 5 (reserve)
10. Thistle funnel	1
11. Conical flask	30 + 5 (reserve)
12. Pipette	1
13. Burette	1
14. Clamp stands	5
15. Gas lighters	5

There is no change in Chemicals listed except for Ammonium Nitrate, which is banned.

**ADDITIONAL CHEMICALS REQUIRED**

<b>CHEMICALS</b>	<b>QUANTITY</b>
1. Potassium Chloride	250 g
2. Barium Chloride	250 g
3. Copper Chloride	250 g
4. Sodium Chloride	250 g
5. Zinc carbonate	250 g
6. Calcium carbonate	250 g
7. Copper carbonate	250 g
8. Zinc Sulphide	250 g
9. Sodium Sulphite	250 g
10. Zinc Sulphate	250 g
11. Silver nitrate	25 g
12. Potassium Ferrocyanide	250 g
13. Potassium Ferricyanide	250 g
14. Sulphur powder	250 g
15. Iron filings	