

SEMESTER 2 PRACTICALS(JULY 2012 INTAKES)
14 JANUARY – 14 JUNE 2013

Week	Practical	Experiments
(8/1 – 11/1)		No practical
(14/1 – 18/1)	Practical 1 Oct 2011 Paper 35 (AS)	a. Physical Oct 11 (P35): Rate of reaction between $K_2S_2O_8$ and KI (with sodium thiosulphate and starch) b. QA Oct 11 (P35): FA3: $BaCl_2$, FA4: H_2SO_4 , FA5: $NH_4Cl + Na_2SO_3$
(21/1 – 25/1) *Note : One practical over two weeks * BM – 24th Jan	Practical 3 Oct 2012 Paper 36 (AS)	a. VA Oct 12 (P36) : Cu^{2+}/I^- vs $S_2O_3^{2-}$ b. Physical Oct 12 (P36) : Enthalpy change between $CuSO_4$ and Zn c. QA Oct 12 (P36) : FB5 – $NiSO_4$, FB6 – K_2CrO_4 , FB7 – H_2SO_4 , FB8 – $BaCl_2$.
(28/1 – 1/2) * TH – 28th Jan	Practical 3 Oct 2012 Paper 36 (AS)	a. VA Oct 12 (P36) : Cu^{2+}/I^- vs $S_2O_3^{2-}$ b. Physical Oct 12 (P36) : Enthalpy change between $CuSO_4$ and Zn QA Oct 12 (P36) : FB5 – $NiSO_4$, FB6 – K_2CrO_4 , FB7 – H_2SO_4 , FB8 – $BaCl_2$.
(4/2 – 8/2)	Practical 2 Oct 2009 Paper 34 (AS)	a. VA Oct 09 (P34) : Cu^{2+}/I^- vs $S_2O_3^{2-}$ b. Physical Oct 09 (P34) : water of crystallization $CuSO_4 \cdot 5H_2O$ c. QA Oct 09 (P34) : FB6 – $MgCl_2$, FB7 – $Al_2(SO_4)_3$, FB8 – $CaCl_2$, FB9 – $NaNO_3$
(11/2 – 15/2)		Vacation (Chinese New Year)
(18/2 – 22/2)	Practical 4 June 2010 Paper 34 (AS)	a. Physical June 10 (AS 9701/34) : $\Delta H(NaHCO_3 + HCl)$ b. QA June 10 AS : FB7 – $(NH_4)_2SO_4 \cdot FeSO_4$, FB8 – NH_4Cl , FB9 – ketone, FB10 – primary alcohol, FB11 – secondary alcohol, FB12 - aldehyde
(25/2 – 1/3)	Practical 5 Oct 2010 Paper 36 (AS)	a. VA Oct 10 (P36) : $H_2SO_4 / NaOH$ b. VA Oct 10 (P36) : $C_2H_5CO_2H / NaOH$ & K_c calculation c. QA Oct 10 (P36) : FB 7 – $(NH_4)_2SO_4 \cdot FeSO_4$, FB 8 – Na_2SO_4 , FB 9 – $CaCl_2$, FB 10 – $CuCO_3$
(4/3 – 8/3)	Practical 6 May 2012 Paper 33 (AS)	a. VA May 12 (P33) : HCl vs $NaOH$ b. VA May 12 (P33) : $CaCO_3 + HCl$, titrate unreacted HCl with $NaOH$ c. QA May 12 (P33) : FA5 – $KMnO_4$, FA6 – $MnCl_2$, FA7 – MnO_2 , FA8 – KI , FA9 – $NaCl$

(11/3 – 15/3)	Practical 7 June 2011 Paper 35 (AS)	a. VA June 11 (P35) : HCl vs $\text{Na}_2\text{B}_4\text{O}_7$ b. Physical June 11 (P35) : ΔH (HCl + Na_2CO_3 & NaHCO_3) c. QA June 11 (P35) : FA8 – NaCl , FA9- NaNO_2 , FA10 – NaBr , FA11 - CuSO_4 , FA12- MgSO_4
(18/3 – 22/3)		Lab closed (Trial examination)
(25/3 – 29/3)		Lab closed (Trial examination)
(1/4 – 14/4)		Mid Semester Break
(15/4 – 19/4)	Practical 9 Oct 2007 Paper 32 (AS)	a. VA Oct 07 (P32) : Rates (H_2O_2 , KI , $\text{S}_2\text{O}_3^{2-}$) b. QA Oct 07 (P32) : FB 5 – NiSO_4 , FB 6 – CuCl_2 , FB 7 – CrCl_3 , FB 8 – hydroxybenzoic acid
(22/4 – 26/4)	Practical 8 Oct 2010 Paper 35 (AS)	a. VA Oct 10 (P35) : HCl / NaOH b. VA Oct 10 (P35) : CaCO_3 + HCl vs NaOH c. QA Oct 10 (P35) : FA 7 – $\text{Fe}_2(\text{SO}_4)_3$, FA 8 – CrCl_3 , FA 9 – ZnI_2 , FA 10 – NaNO_3 , FA 11 – NaNO_2
(29/4 – 3/5)		Lab closed (AS Final examination)
(6/5 – 14/6)		AS Final examination