

NOVEMBER 2002

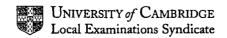
INTERNATIONAL GCSE

MARK SCHEME

MAXIMUM MARK: 40

SYLLABUS/COMPONENT: 0620/5

CHEMISTRY (PRACTICAL)



Page 1	Mark Scheme	Syllabus	Paper
	IGCSE Examinations – November 2002	0620	5

Question lumber	Question (including any Source Details)			Part Mark
	lembs often for Q1. Experiment Metal	Temp	/°C.	
	1 zinc	19:	22	
	2 iron	19	% 21	
	3 majnenim	19	82	
	4 copper	19	19	
	Experiment 5. In had lemp Cusple Max temp reculed	(q) 21°C 40°C		
	ì			1

Page 2	Mark Scheme	Syllabus	Paper
	IGCSE Examinations – November 2002	0620	.5

L	IGCSE Examinations – November 2002 0020 5			
uestion	Mark Scheme Details	Part Mark		
	Table of results. of superiors results.			
	All mitiel temperatures reworked (2) All maximum temperatures reworked (2) Observations zinc few busbles / slaw reaction (1)			
	iron few busbles / claw recention (1) magnessium violent /rapid (1) readin, busbles (1)/hect splint pops (1)	(1) men		
	copper no reaction (1)	10		
(a)	(1) magnesism (1)	. 1		
	(11) largest temperature vise (1) most violent resultion (1)	2_		
,	(m) hydrigen (i)			

Page 3	Mark Scheme	Syllabus	Paper
	IGCSE Examinations – November 2002	0620	5

Question Number	Mark Scheme Details	Part Mark
1	Experiment 5	
	Table of results. of supersors	
	Inited temperature remoded (1)	
	Maximum terpenture revorded of supervisors (1)	2_
	observations.	
	solution becomes paler (1), red / brown / dock / Black.	
u-/		3
rett/		,
(1)	tempeature vises/gres up (1)	,
(c)	displacement / redox (1)	'
(d)	appet least	
	iron	
	3in c	
	magnenium most (1)	
		22
	his-total	

Page 4	Mark Scheme	Syllabus	Paper
	IGCSE Examinations – November 2002	0620	5

Question Number	Mark Scheme Details	Part Mark
2(0)	(1) F colombers (1) not clear/transpore	4
	description of smell (1)	2
	\mathbf{I}	1
	production states	
(6)	(1) judine dissilves (1) puple (1) solution seulas /araye/brown	2
·	(i) iodine dissolves (i) reddish (i) whitian	2
	lind sive two layers (1)	1
	Mixtures combined give two layers (1) or similar	
(4)	(1) cather fire/jmiles (1) yellow/blue/lame(1)	
	event (1)	1
	(") extinguishes not som	2
(d)	yellow (1) presipitate (1)	
(e)	gellow (1) precipitate (1)	2_
(<i>f</i>)	organic (1), hydrocardon (1), alkane (1) max 2	2
(4)	indide / T- (1)	1
(7)	iodide / I (1)	18
	Total for paper	40