MARK SCHEME for the May/June 2012 question paper

for the guidance of teachers

9701 CHEMISTRY

9701/12

Paper 1 (Multiple Choice), maximum raw mark 40

Mark schemes must be read in conjunction with the question papers and the report on the examination.

• Cambridge will not enter into discussions or correspondence in connection with these mark schemes.

Cambridge is publishing the mark schemes for the May/June 2012 question papers for most IGCSE, GCE Advanced Level and Advanced Subsidiary Level syllabuses and some Ordinary Level syllabuses.



GCE AS/A LEVEL - May/June 2012 9701 12 Question Number Key Question Number Key 1 C 21 A 2 C 22 A 3 D 23 B 4 B 24 A 5 A 25 C 6 C 26 C 7 D 27 D 8 D 28 D 9 C 29 C 10 B 30 B 11 C 31 A 12 D 32 C 13 C 33 D 14 B 34 B 15 A 35 A 16 D 36 D 17 B 37 B 18 B 38 A 19 A 39	Page 2	Mark S	cheme: Teach	Syllabus	Paper	
Number Key Number Key 1 C 21 A 2 C 22 A 3 D 23 B 4 B 24 A 5 A 25 C 6 C 26 C 7 D 27 D 8 D 28 D 9 C 29 C 10 B 30 B 11 C 31 A 12 D 32 C 13 C 33 D 14 B 34 B 15 A 35 A 16 D 36 D 17 B 37 B 18 B 38 A 19 A 39 C		GCE AS/A LEVEL – May/June 2012			9701	12
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$			Key		Key	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		1	С	21	Α	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		2	С	22	Α	
		3	D	23	В	
		4	В	24	Α	
$ \begin{array}{ccccccccccccccccccccccccccccccccccc$		5	Α	25	С	
$ \begin{array}{ccccccccccccccccccccccccccccccccccc$						
		6	С	26	С	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		7	D	27	D	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		8	D	28	D	
11 C 31 A 12 D 32 C 13 C 33 D 14 B 34 B 15 A 35 A 16 D 36 D 17 B 37 B 18 B 38 A 19 A 39 C		9	С	29	С	
12 D 32 C 13 C 33 D 14 B 34 B 15 A 35 A		10	В	30	В	
12 D 32 C 13 C 33 D 14 B 34 B 15 A 35 A						
13 C 33 D 14 B 34 B 15 A 35 A 16 D 36 D 17 B 37 B 18 B 38 A 19 A 39 C		11	С	31	Α	
14 B 34 B 15 A 35 A 16 D 36 D 17 B 37 B 18 B 38 A 19 A 39 C		12	D	32	С	
15 A 35 A 16 D 36 D 17 B 37 B 18 B 38 A 19 A 39 C		13	С	33	D	
16 D 36 D 17 B 37 B 18 B 38 A 19 A 39 C		14	В	34	В	
17B37B18B38A19A39C		15	Α	35	Α	
17B37B18B38A19A39C						
18 B 38 A 19 A 39 C		16	D	36	D	
19 A 39 C		17	В	37	В	
		18	В	38	Α	
20 C 40 B		19	Α	39	С	
		20	С	40	В	