

ANSWER KEY

Significant figures, Units for measurement, Matter and

Separation of mixture

1	a	2	d	3	a	4	c	5	d
6	b	7	c	8	d	9	c	10	c
11	c	12	b	13	a	14	c	15	b
16	b	17	b	18	a	19	a	20	c
21	b	22	d	23	a	24	a	25	b
26	b	27	d						

Laws of chemical combination

1	a	2	d	3	c	4	a	5	c
6	c	7	c	8	b	9	b	10	a
11	c	12	b	13	a	14	d	15	b
16	a	17	c	18	d	19	c	20	a
21	c	22	d						



Atomic, Molecular and Equivalent masses

1	c	2	b	3	a	4	a	5	b
6	c	7	d	8	b	9	a	10	b
11	a	12	b	13	a	14	c	15	b
16	c	17	a	18	d	19	a	20	a
21	b	22	b	23	d	24	c	25	a
26	a	27	c	28	d	29	a	30	c
31	a	32	d	33	b	34	a	35	c
36	b	37	b	38	c	39	a	40	b
41	c	42	d	43	a	44	d	45	d
46	b	47	c	48	c	49	b	50	b
51	a	52	b	53	b	54	c	55	b
56	a	57	d	58	d	59	a	60	d
61	c	62	d	63	b				

The mole concept

1	a	2	b	3	b	4	c	5	a
6	b	7	a	8	c	9	d	10	c
11	b	12	c	13	c	14	d	15	a



16	a	17	b	18	b	19	a	20	a
21	b	22	b	23	c	24	a	25	a
26	c	27	d						

Percentage composition & Molecular formula

1	a	2	a	3	b	4	d	5	a
6	b	7	b						

Chemical stoichiometry

1	c	2	c	3	a	4	c	5	c
6	c	7	c	8	b	9	a	10	d
11	c	12	d	13	d	14	b	15	a
16	b	17	b	18	c	19	d	20	c
21	d	22	c	23	d	24	a	25	d
26	b	27	b	28	b	29	c	30	a
31	b	32	c	33	b	34	c	35	d
36	d	37	b	38	d	39	a	40	b
41	b	42	c	43	c	44	d	45	a
46	b	47	a	48	a	49	a	50	d



51	c	52	b	53	a	54	b	55	b
56	b	57	a	58	c				

Critical Thinking Questions

1	d	2	b	3	b	4	a	5	c
6	b	7	b	8	b	9	a	10	d
11	a	12	c	13	a	14	d	15	c
16	c	17	a	18	b				

Assertion & Reason

1	e	2	e	3	c	4	e	5	d
6	d	7	a	8	c	9	a	10	b
11	a	12	e	13	e	14	a	15	a

