



ST ANDREW'S SECONDARY SCHOOL

CHEMISTRY

6092

2021 GCE O-LEVEL TOPICAL REVISION PACK MULTIPLE-CHOICE QUESTIONS

A	Kinetic Particle Theory	J	Salts and Qualitative Analysis
B	Experimental Techniques	K	Redox Reactions
C	Purification and Separation	L	Metals
D	Elements, Mixtures and Compounds	M	Electrolysis
E	Atomic Structure	N	The Periodic Table
F	Ionic Bonding	O	Energy Changes
G	Covalent and Metallic Bonding	P	Speed of Reaction
H	The Mole and Chemical Calculations	Q	Ammonia
I	Acids and Bases	R	The Atmosphere and Environment
Ω	Miscellaneous		

ANSWERS

A Kinetic Particle Theory									
1	2	3	4	5	6	7	8	9	10
C	D	C	C	B	A	C	C	D	C

B Experimental Techniques									
1	2	3	4	5	6	7	8	9	10
D	C	D	D	B	B	A	D	A	C

C Purification and Separation									
1	2	3	4	5	6	7	8	9	10
A	D	B	B	C	D	B	A	B	B

D Elements, Mixtures and Compounds									
1	2	3	4	5	6	7	8	9	10
A	A	D	C	A	B	B	A	A	D

E Atomic Structure									
1	2	3	4	5	6	7	8	9	10
C	D	C	D	D	B	A	C	A	A

F Ionic Bonding									
1	2	3	4	5	6	7	8	9	10
D	C	B	A	C	B	B	C	B	C

G Covalent and Metallic Bonding									
1	2	3	4	5	6	7	8	9	10
A	B	A	C	C	B	A	B	D	A

H The Mole and Chemical Calculations									
1	2	3	4	5	6	7	8	9	10
D	B	D	B	B	A	C	B	B	C

I Acids and Bases									
1	2	3	4	5	6	7	8	9	10
A	D	C	C	B	C	D	C	C	C

J Salts and Qualitative Analysis									
1	2	3	4	5	6	7	8	9	10
C	D	A	C	D	A	D	D	A	D

K Redox Reactions									
1	2	3	4	5	6	7	8	9	10
A	C	B	C	A	B	A	C	B	C

L Metals									
1	2	3	4	5	6	7	8	9	10
D	C	A	B	A	D	C	C	D	D

M Electrolysis									
1	2	3	4	5	6	7	8	9	10
A	A	C	D	B	B	D	A	B	D

N The Periodic Table									
1	2	3	4	5	6	7	8	9	10
B	D	A	A	C	B	B	B	C	B

O Energy Changes									
1	2	3	4	5	6	7	8	9	10
B	C	D	B	A	C	B	D	C	A

P Speed of Reaction									
1	2	3	4	5	6	7	8	9	10
C	D	C	C	D	D	D	B	C	C

Q Ammonia									
1	2	3	4	5	6	7	8	9	10
B	D	D	B	B	A	C	B	D	D

R The Atmosphere and Environment									
1	2	3	4	5	6	7	8	9	10
B	A	D	A	D	B	B	A	A	D

Ω Miscellaneous				
1	2	3	4	5
A	B	C	B	C