

Helping you Achieve Highest Grades in IB

IB Chemistry SL

Mark Scheme

Fully in-lined with the First Teaching in 2023 & First
Assessment Examinations in 2025 & Beyond

Paper: 1 (Multiple-Choice Questions)
- All Topics

Marks: 380

Total Marks: / 380

Suitable for Students sitting the 2026 exams onwards
However, students in HL might find it useful

Markschemes

21N.1A.SL.TZ0.6

D

19M.1A.SL.TZ1.26

C

21M.1A.SL.TZ1.17

B

21N.1A.SL.TZ0.18

A

23M.1A.SL.TZ2.39

D

19M.1A.SL.TZ2.1

C

23M.1A.SL.TZ1.7

D

19M.1A.SL.TZ2.12

B

22M.1A.SL.TZ2.12

A

19M.1A.SL.TZ2.14

C

19M.1A.SL.TZ1.3

D

21M.1A.SL.TZ2.23

B

22M.1A.SL.TZ1.2

A

23M.1A.SL.TZ1.1

D

19M.1A.SL.TZ2.11

B

SPM.1A.SL.TZ0.18

D

19M.1A.SL.TZ1.1

A

23M.1A.SL.TZ1.30

C

21N.1A.SL.TZ0.9

C

21M.1A.SL.TZ1.10

D

22M.1A.SL.TZ1.17

A

21N.1A.SL.TZ0.17

B

SPM.1A.SL.TZ0.8

A

21M.1A.SL.TZ2.21

C

SPM.1A.SL.TZ0.1

C

19M.1A.SL.TZ2.5

D

21M.1A.SL.TZ2.29

C

19M.1A.SL.TZ1.2

D

19M.1A.SL.TZ1.15

D

23M.1A.SL.TZ1.14

D

19M.1A.SL.TZ1.6

C

20N.1A.SL.TZ0.9

C

20N.1A.SL.TZ0.11

C

21M.1A.SL.TZ2.16

A

SPM.1A.SL.TZ0.7

D

21M.1A.SL.TZ1.4

B

21M.1A.SL.TZ1.27

C

22M.1A.SL.TZ2.30

B

23M.1A.SL.TZ1.24

B

23M.1A.SL.TZ1.16

D

21M.1A.SL.TZ2.26

C

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B

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A

20N.1A.SL.TZ0.20

A

22M.1A.SL.TZ2.9

B

23M.1A.SL.TZ2.20

D

19M.1A.SL.TZ1.13

A

19M.1A.SL.TZ2.4

D

19M.1A.SL.TZ1.16

C

21M.1A.SL.TZ1.1

D

23M.1A.SL.TZ1.18

A

22M.1A.SL.TZ2.20

D

19M.1A.SL.TZ1.9

B

19M.1A.SL.TZ2.28

B

21M.1A.SL.TZ1.9

D

21N.1A.SL.TZ0.29

B

22M.1A.SL.TZ2.23

D

23M.1A.SL.TZ1.8

A

22N.1A.SL.TZ0.22

D

19M.1A.SL.TZ2.23

C

23M.1A.SL.TZ1.27

A

19M.1A.SL.TZ1.24

D

21M.1A.SL.TZ1.18

C

21M.1A.SL.TZ2.5

B

22N.1A.SL.TZ0.5

D

21M.1A.SL.TZ2.18

C

23M.1A.SL.TZ1.15

C

23M.1A.SL.TZ1.32

D

19M.1A.SL.TZ1.35

B

22M.1A.SL.TZ2.3

B

21M.1A.SL.TZ1.20

B

22N.1A.SL.TZ0.10

C

20N.1A.SL.TZ0.6

D

SPM.1A.SL.TZ0.30

B

23M.1A.SL.TZ1.21

A

22M.1A.SL.TZ2.27

D

21M.1A.SL.TZ2.12

C

21M.1A.SL.TZ2.27

B

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A

21M.1A.SL.TZ2.8

D

21N.1A.SL.TZ0.12

B

21M.1A.SL.TZ1.29

D

21N.1A.SL.TZ0.1

D

20N.1A.SL.TZ0.22

D

19N.1A.SL.TZ0.20

C

19N.1A.SL.TZ0.13

C

22M.1A.SL.TZ1.25

D

19M.1A.SL.TZ2.15

C

19N.1A.SL.TZ0.12

A

23M.1A.SL.TZ1.6

A

19N.1A.SL.TZ0.25

B

20N.1A.SL.TZ0.28

C

19M.1A.SL.TZ2.19

C

23M.1A.SL.TZ1.28

A

19M.1A.SL.TZ1.28

C

20N.1A.SL.TZ0.24

A

20N.1A.SL.TZ0.3

B

19M.1A.SL.TZ1.38

B

23M.1A.SL.TZ1.5

B

23M.1A.SL.TZ2.30

D

21M.1A.SL.TZ1.22

A

19M.1A.SL.TZ1.30

D

21M.1A.SL.TZ2.22

B

21M.1A.SL.TZ2.13

D

21M.1A.SL.TZ1.16

B

EXM.1A.SL.TZ0.3

C

EXM.1A.SL.TZ0.2

A

19M.1A.SL.TZ2.2

D

19M.1A.SL.TZ1.11

B

21N.1A.SL.TZ0.19

B

23M.1A.SL.TZ1.36

A

21M.1A.SL.TZ2.15

A

23M.1A.SL.TZ2.6

A

23M.1A.SL.TZ2.36

B

21N.1A.SL.TZ0.13

D

SPM.1A.SL.TZ0.12

A

23M.1A.SL.TZ2.1

A

19M.1A.SL.TZ1.7

D

EXM.1A.SL.TZ0.5

B

20N.1A.SL.TZ0.10

A

19M.1A.SL.TZ2.37

B

22M.1A.SL.TZ2.17

C

19M.1A.SL.TZ1.20

C

19M.1A.SL.TZ1.4

C

19M.1A.SL.TZ2.27

A

21N.1A.SL.TZ0.23

C

19N.1A.SL.TZ0.3

C

22N.1A.SL.TZ0.24

A

21M.1A.SL.TZ1.11

D

21M.1A.SL.TZ1.7

B

EXM.1A.SL.TZ0.1

C

21M.1A.SL.TZ1.12

C

19M.1A.SL.TZ2.33

A

22M.1A.SL.TZ1.1

B

19N.1A.SL.TZ0.17

D

SPM.1A.SL.TZ0.23

A

23M.1A.SL.TZ2.25

C

21M.1A.SL.TZ2.30

B

19M.1A.SL.TZ2.21

A

22N.1A.SL.TZ0.17

A

21M.1A.SL.TZ2.25

A

19N.1A.SL.TZ0.22

D

19M.1A.SL.TZ1.27

C

22M.1A.SL.TZ1.34

A

22M.1A.SL.TZ1.27

D

19N.1A.SL.TZ0.14

D

22M.1A.SL.TZ1.28

A

20N.1A.SL.TZ0.19

A

22M.1A.SL.TZ2.21

B

20N.1A.SL.TZ0.5

B

23M.1A.SL.TZ1.17

A

21N.1A.SL.TZ0.11

A

23M.1A.SL.TZ2.21

B

SPM.1A.SL.TZ0.14

D

21N.1A.SL.TZ0.10

C

22N.1A.SL.TZ0.18

B

19M.1A.SL.TZ2.10

D

23M.1A.SL.TZ2.15

C

19N.1A.SL.TZ0.8

B

19M.1A.SL.TZ1.31

A

23M.1A.SL.TZ1.35

B

21N.1A.SL.TZ0.26

B

22M.1A.SL.TZ1.10

B

22M.1A.SL.TZ2.14

D

22M.1A.SL.TZ2.16

A

19N.1A.SL.TZ0.28

C

22M.1A.SL.TZ2.2

D

SPM.1A.SL.TZ0.25

C

19M.1A.SL.TZ2.13

D

21M.1A.SL.TZ2.19

B

19M.1A.SL.TZ2.3

C

22M.1A.SL.TZ2.15

A

19M.1A.SL.TZ2.34

D

21M.1A.SL.TZ2.4

D

23M.1A.SL.TZ2.17

C

22M.1A.SL.TZ1.26

A

21N.1A.SL.TZ0.21

A

23M.1A.SL.TZ1.4

C

21N.1A.SL.TZ0.27

C

23M.1A.SL.TZ2.28

C

SPM.1A.SL.TZ0.11

D

22N.1A.SL.TZ0.7

C

23M.1A.SL.TZ2.4

A

19M.1A.SL.TZ2.7

C

19M.1A.SL.TZ2.20

D

21N.1A.SL.TZ0.14

D

22M.1A.SL.TZ2.26

B

23M.1A.SL.TZ2.13

D

23M.1A.SL.TZ2.10

C

19M.1A.SL.TZ2.6

D

20N.1A.SL.TZ0.36

C

23M.1A.SL.TZ2.18

B

21M.1A.SL.TZ1.14

A

19M.1A.SL.TZ1.22

D

22M.1A.SL.TZ2.24

C

23M.1A.SL.TZ2.29

A

21M.1A.SL.TZ2.10

A

22M.1A.SL.TZ1.8

C

19M.1A.SL.TZ1.14

D

22M.1A.SL.TZ1.6

A

23M.1A.SL.TZ2.16

B

19M.1A.SL.TZ1.19

D

23M.1A.SL.TZ1.9

D

23M.1A.SL.TZ2.38

C

19M.1A.SL.TZ2.8

C

19M.1A.SL.TZ1.25

D

20N.1A.SL.TZ0.1

A

23M.1A.SL.TZ1.39

B

23M.1A.SL.TZ2.19

A

SPM.1A.SL.TZ0.20

C

21N.1A.SL.TZ0.7

D

22M.1A.SL.TZ2.25

A

19N.1A.SL.TZ0.15

C

23M.1A.SL.TZ2.9

C

22N.1A.SL.TZ0.26

B

23M.1A.SL.TZ1.2

A

21M.1A.SL.TZ2.1

C

23M.1A.SL.TZ2.27

A

SPM.1A.SL.TZ0.17

B

19M.1A.SL.TZ1.33

B

19N.1A.SL.TZ0.37

C

22M.1A.SL.TZ1.22

A

19M.1A.SL.TZ2.29

D

19M.1A.SL.TZ2.38

B

21M.1A.SL.TZ2.20

A

19M.1A.SL.TZ1.34

B

19N.1A.SL.TZ0.30

A

20N.1A.SL.TZ0.7

C

23M.1A.SL.TZ2.11

A

23M.1A.SL.TZ2.3

D

22M.1A.SL.TZ1.4

B

19N.1A.SL.TZ0.4

A

19N.1A.SL.TZ0.9

B

20N.1A.SL.TZ0.21

D

23M.1A.SL.TZ1.31

A

23M.1A.SL.TZ1.3

A

19M.1A.SL.TZ2.18

D

21N.1A.SL.TZ0.25

C

21M.1A.SL.TZ2.7

A

22N.1A.SL.TZ0.2

B

22M.1A.SL.TZ1.15

C

22M.1A.SL.TZ2.7

C

23M.1A.SL.TZ2.32

B

19M.1A.SL.TZ1.12

B

23M.1A.SL.TZ1.26

C

21M.1A.SL.TZ2.6

D

SPM.1A.SL.TZ0.24

A

21M.1A.SL.TZ1.28

A

21M.1A.SL.TZ1.5

A

23M.1A.SL.TZ2.35

A

21M.1A.SL.TZ1.23

D

20N.1A.SL.TZ0.18

D

19N.1A.SL.TZ0.16

B

23M.1A.SL.TZ1.37

D

21M.1A.SL.TZ1.15

D

19M.1A.SL.TZ1.21

B

21M.1A.SL.TZ1.2

A

21N.1A.SL.TZ0.4

B

23M.1A.SL.TZ2.22

C

22N.1A.SL.TZ0.3

B

19M.1A.SL.TZ1.23

C

23M.1A.SL.TZ2.12

A

22N.1A.SL.TZ0.19

C

19M.1A.SL.TZ1.8

A

19N.1A.SL.TZ0.27

A

SPM.1A.SL.TZ0.9

D

22M.1A.SL.TZ2.5

B

21M.1A.SL.TZ1.26

A

22M.1A.SL.TZ1.9

D

23M.1A.SL.TZ1.11

D

21M.1A.SL.TZ2.14

C

22N.1A.SL.TZ0.12

D

19N.1A.SL.TZ0.6

A

22M.1A.SL.TZ1.11

C

23M.1A.SL.TZ1.23

D

21M.1A.SL.TZ1.3

B

21N.1A.SL.TZ0.2

B

21M.1A.SL.TZ2.9

A

19M.1A.SL.TZ1.18

C

23M.1A.SL.TZ1.25

B

21M.1A.SL.TZ1.24

B

23M.1A.SL.TZ1.20

B

19N.1A.SL.TZ0.10

B

23M.1A.SL.TZ1.33

C

22M.1A.SL.TZ2.35

A

22M.1A.SL.TZ2.1

C

EXM.1A.SL.TZ0.4

C

23M.1A.SL.TZ2.2

D

23M.1A.SL.TZ1.13

C

19N.1A.SL.TZ0.26

A

22M.1A.SL.TZ2.13

C

19N.1A.SL.TZ0.24

D

19M.1A.SL.TZ2.9

C

19N.1A.SL.TZ0.2

D

23M.1A.SL.TZ2.14

A

22M.1A.SL.TZ2.8

D

22M.1A.SL.TZ2.4

B

20N.1A.SL.TZ0.2

D

19M.1A.SL.TZ2.25

B

23M.1A.SL.TZ2.26

B

EXM.1B.SL.TZ0.1AIII

no difference **AND** uncertainty larger than difference ✓

Accept other explanations referred to overlapping.

23M.1A.SL.TZ2.24

B

22M.1A.SL.TZ1.7

D

22M.1A.SL.TZ1.3

B

19N.1A.SL.TZ0.1

C

22M.1A.SL.TZ1.19

B

19M.1A.SL.TZ1.32

D

SPM.1A.SL.TZ0.26

C

23M.1A.SL.TZ2.40

B

22M.1A.SL.TZ2.22

D

23M.1A.SL.TZ1.10

C

SPM.1A.SL.TZ0.10

D

22M.1A.SL.TZ1.13

B

21N.1A.SL.TZ0.28

A

23M.1A.SL.TZ2.33

D

23M.1A.SL.TZ1.29

D

23M.1A.SL.TZ1.38

C

23M.1A.SL.TZ2.8

A

23M.1A.SL.TZ1.19

B

19M.1A.SL.TZ1.5

A

22N.1A.SL.TZ0.6

C

22N.1A.SL.TZ0.25

D

22N.1A.SL.TZ0.23

A

21M.1A.SL.TZ1.8

D

SPM.1A.SL.TZ0.15

C

19N.1A.SL.TZ0.29

D

20N.1A.SL.TZ0.14

A

22N.1A.SL.TZ0.13

C

22N.1A.SL.TZ0.21

B

21N.1A.SL.TZ0.20

D

19M.1A.SL.TZ1.29

B

19N.1A.SL.TZ0.7

B

22N.1A.SL.TZ0.1

A

SPM.1A.SL.TZ0.16

B

SPM.1A.SL.TZ0.3

C

22M.1A.SL.TZ2.6

C

23M.1A.SL.TZ1.12

D

22N.1A.SL.TZ0.20

A

20N.1A.SL.TZ0.13

C

21M.1A.SL.TZ2.17

C

20N.1A.SL.TZ0.30

D

22M.1A.SL.TZ2.29

C

23M.1A.SL.TZ1.34

C

SPM.1A.SL.TZ0.28

A

22N.1A.SL.TZ0.11

D

20N.1A.SL.TZ0.12

D

19N.1A.SL.TZ0.5

C

19N.1A.SL.TZ0.18

C

22N.1A.SL.TZ0.8

A

19M.1A.SL.TZ1.17

A

21M.1A.SL.TZ1.25

A

21N.1A.SL.TZ0.24

D

21M.1A.SL.TZ2.2

B

23M.1A.SL.TZ1.22

B

22M.1A.SL.TZ1.23

C

SPM.1A.SL.TZ0.4

A

SPM.1A.SL.TZ0.6

B

SPM.1A.SL.TZ0.2

B

20N.1A.SL.TZ0.25

C

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D

21M.1A.SL.TZ2.24

D

21N.1A.SL.TZ0.8

A

19M.1A.SL.TZ2.22

B

19M.1A.SL.TZ2.24

D

19N.1A.SL.TZ0.23

B

19N.1A.SL.TZ0.19

A

19M.1A.SL.TZ2.17

A

23M.1A.SL.TZ2.7

A

SPM.1A.SL.TZ0.13

A

SPM.1A.SL.TZ0.5

C

20N.1A.SL.TZ0.8

A

21M.1A.SL.TZ1.21

D

23M.1A.SL.TZ1.40

D

20N.1A.SL.TZ0.16

B

23M.1A.SL.TZ2.5

C

22M.1A.SL.TZ1.20

C

21M.1A.SL.TZ1.6

C

19M.1A.SL.TZ2.26

A

23M.1A.SL.TZ2.23

C

21N.1A.SL.TZ0.16

A

SPM.1A.SL.TZ0.21

A

20N.1A.SL.TZ0.4

B

22N.1A.SL.TZ0.27

D

22M.1A.SL.TZ2.10

D

19N.1A.SL.TZ0.31

D

SPM.1A.SL.TZ0.27

B

22M.1A.SL.TZ1.21

D

23M.1A.SL.TZ2.34

B

23M.1A.SL.TZ2.37

B

22N.1A.SL.TZ0.4

B

SPM.1A.SL.TZ0.22

B

21M.1A.SL.TZ1.13

C

SPM.1A.SL.TZ0.19

A

22M.1A.SL.TZ2.11

B

23M.1A.SL.TZ2.31

A

SPM.1A.SL.TZ0.29

D