

2026 CCO Answer Sheet

Name_____School_____

Account Number_____

1. PHOTOCHEMISTRY

a) *1.5 marks*

b) *0.25 marks*

☐ A ☐ B ☐ C ☐ D

c) *0.25 marks*

☐ A ☐ B ☐ C ☐ D

d) 1 mark

e) 1 mark

f) 2 marks

g) 1 mark

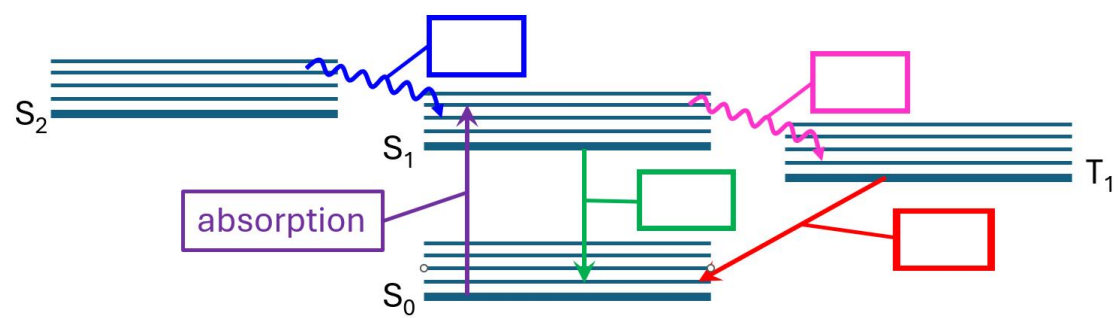
Most Thermodynamically Stable	Least Thermodynamically Stable

h) 2 marks

$v_B = I_B$	<i>Do Not Fill</i>
$v_Q =$	
$v_{ISO} =$	

i) 2 marks

j) 1 mark



2. ANALYTICAL CHEMISTRY

a) *2 marks*

A:

B:

C:

D:

E:

F:

G:

H:

I:

J:

b) *2 marks*

Formation of **C**:

Formation of **D**:

Reaction of **E** with glucose:

Reaction of **F** with concentrated sulfuric acid:

Formation of solution **J**:

c) 8 marks

A		B
C	D	E
F	G	H

I	J	K
L	M	N
O	P	Q

3. PHYSICAL CHEMISTRY: KINETICS AND THERMODYNAMICS

a) *0.5 marks*

b) *0.75 marks*

c) *0.5 marks*

d) 1.75 marks

e) 0.5 marks

f) 0.5 marks

g) 1.5 marks

h) 0.5 marks

i) 0.5 marks

j) 0.5 marks

k) 1 mark

l) 1 mark

m) 1.5 marks

n) 1 mark

- ☐ It will increase.
- ☐ It will remain unchanged.
- ☐ It will decrease

4. MASS SPECTROMETRY

a) 0.5 marks

b) 0.5 marks

c) 1.5 marks

d) 4.5 marks

e) 0.5 marks

f) 4.5 marks

5. ORGANIC CHEMISTRY – THE ART OF SILICON

a) *2.5 marks*

A	B
C	D
E	

b) 0.5 marks

c) 4.5 marks

F	G
H	I
J	K
L	Compound M contains 6 cycles.

N

d) 1 mark

e) 3.5 marks

O

P

Q

R

S

T

U