

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

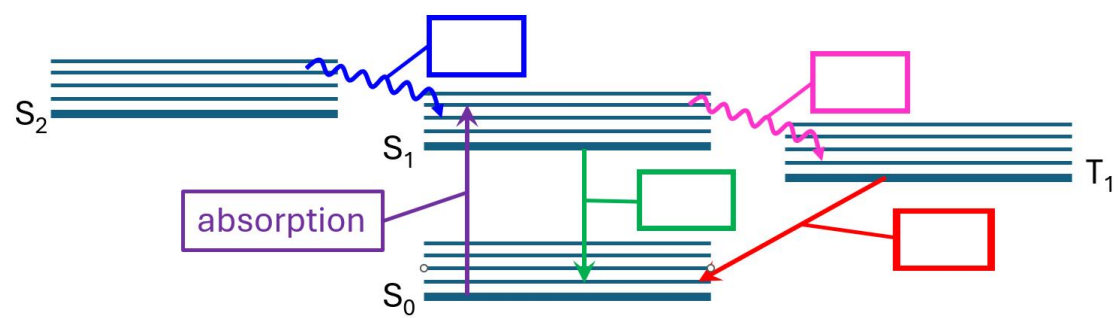
Most Thermodynamically Stable	Least Thermodynamically Stable

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