Chemical Analysis Multiple Choice Questions
Answer Sheet

Set 1
1 – D
2 – A
3 – A
4 – C
5 – D
6 – B
7 – C
8 – C
9 – C
10 – D

Set 2
1 – D
2 – C
3 – C
4 – C
5 – B
6 – C
7 – A
8 – B
9 – A
10 – D

Set 3
1 – D
2 – B
3 – C
4 – A
5 – D
6 – B
7 – C
8 – B
9 – B
10 – C

Set 4
1 – B
2 – D
3 – B
4 – A
5 – C
6 – A
7 – A
8 – C
9 – B
10 – C

Set 5
1 – A
2 – A
3 – A
4 – D
5 – A
6 – B
7 – C
8 – D
9 – D
10 - A

Workings for Calculations

Set 2

9. $R_f = \dfrac{\text{distance moved by substance}}{\text{distance moved by solvent}} = \dfrac{8}{10} = 0.8$

Set 4 (Chemistry Only)

4. $R_f = \dfrac{\text{distance moved by substance}}{\text{distance moved by solvent}} = \dfrac{4}{8} = 0.5$