**AA PART I.B. ANSWER SHEET**

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Q1 - Alternative Assessment –Problem Set Part I Yr.& Section: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Total: 10 points**

**Part I.B Acidic Medium (5pts)**

|  |  |  |
| --- | --- | --- |
| *(i) Half-reaction equation* | **Oxidation Half-reaction:** | **Reduction Half-reaction:** |
| *(ii)*  *Balancing of all other elements except H and O*  *Balancing O*  *Balancing H* |  |  |
| *(iii) Balancing each half reaction with respect to charge* |  |  |
| *(iv) overall balanced equation* |  | |

**Part I.B Basic Medium (5pts)**

|  |  |  |
| --- | --- | --- |
| *(i) Half-reaction equation* | **Oxidation Half-reaction:** | **Reduction Half-reaction:** |
| *(ii)*  *Balancing of all other elements except H and O*  *Balancing O*  *Balancing H* |  |  |
| *(iii) Balancing each half reaction with respect to charge* |  |  |
| *(iv) overall balanced equation* |  | |