

**FSPC0042 CHEMISTRY PRACTICAL II  
WEEKLY SCHEDULE**

| <b>Week</b>                     | <b>Group</b> | <b>Topic/Content</b>                                                    | <b>Remark</b>                                           |
|---------------------------------|--------------|-------------------------------------------------------------------------|---------------------------------------------------------|
| <b>1</b><br>25/12/22 – 29/12/22 | <b>All</b>   | Students' registration, Lab manual and student's worksheet distribution | Christmas Day<br>25/12/2022 (Sunday)                    |
| <b>2</b><br>1/1/23 - 5/1/23     | <b>All</b>   | Laboratory safety briefing<br>Laboratory rules and preparation briefing |                                                         |
| <b>3</b><br>8/1/23 – 12/1/23    | <b>All</b>   | <b>Experiment 1:</b> General Laboratory Techniques ( <b>Online</b> )    |                                                         |
| <b>4</b><br>15/1/23 – 19/1/23   | <b>A</b>     | <b>Experiment 2:</b> Heat of Reaction of Carbonates                     |                                                         |
| <b>5</b><br>22/1/23 – 26/1/23   | <b>B</b>     | <b>Experiment 2:</b> Heat of Reaction of Carbonates                     | Chinese New Year<br>22 & 23/1/2023<br>(Sunday & Monday) |
| <b>6</b><br>29/1/23 – 2/2/23    | <b>A</b>     | <b>Experiment 3:</b> Factors Affecting Reaction Rates                   |                                                         |
| <b>7</b><br>5/2/23 – 9/2/23     | <b>B</b>     | <b>Experiment 3:</b> Factors Affecting Reaction Rates                   | Thaipusam 5/2/2023<br>(Sunday)                          |
| <b>8</b><br>12/2/23 – 16/2/23   | <b>A</b>     | <b>Experiment 4:</b> Chemical Equilibrium and Le Chatelier's Principle  |                                                         |
| <b>9</b><br>19/2/23 – 23/2/23   |              | <b>MID SEMESTER BREAK</b>                                               |                                                         |
| <b>10</b><br>26/2/23 – 2/3/23   | <b>B</b>     | <b>Experiment 4:</b> Chemical Equilibrium and Le Chatelier's Principle  |                                                         |
| <b>11</b><br>5/3/23 – 9/3/23    | <b>A</b>     | <b>Experiment 5:</b> Titration Curve of a Weak acid                     |                                                         |
| <b>12</b><br>12/3/23 – 16/3/23  | <b>B</b>     | <b>Experiment 5:</b> Titration Curve of a Weak acid                     |                                                         |
| <b>13</b><br>19/3/23 – 23/3/23  | <b>A</b>     | <b>Experiment 6:</b> Electrolysis of Copper Sulfate Solution            | Ramadhan<br>23/3/2023 (Thursday)                        |
| <b>14</b><br>26/3/23 – 30/3/23  | <b>B</b>     | <b>Experiment 6:</b> Electrolysis of Copper Sulfate Solution            |                                                         |
| <b>15</b><br>2/4/23 - 6/4/23    | <b>A</b>     | <b>Experiment 7:</b> Organic Experiment: Visual test                    |                                                         |
| <b>16</b><br>9/4/23 – 13/4/23   | <b>B</b>     | <b>Experiment 7:</b> Organic Experiment: Visual test                    |                                                         |
| <b>17</b><br>16/4/23 – 20/4/23  | <b>B</b>     | Replacement Lab (CNY)                                                   |                                                         |
| <b>18</b><br>23/4/23 – 27/4/23  |              | <b>REVISION WEEK</b>                                                    |                                                         |
| <b>30/4/23 – 5/5/23</b>         |              | <b>FINAL EXAMINATION</b>                                                |                                                         |



|                 |                                                      |                  |                               |
|-----------------|------------------------------------------------------|------------------|-------------------------------|
| Code/Course     | <b>FSPC0042 CHEMISTRY PRACTICAL II</b>               | Semester/Session | <b>DECEMBER, 2022/2023</b>    |
| Lecturer's Name | <b>MDM. NADZIRAH HUSNA BINTI MOHD TAIB</b>           | Section          | <b>1A</b>                     |
| Venue           | <b>C18-206<br/>(PHYSICAL CHEMISTRY LABORATORY 1)</b> | Day/Time         | <b>SUNDAY, 2.00 – 5.00 PM</b> |
| Assistant       | <b>MDM. MASITAH BINTI MOHAMAD</b>                    |                  |                               |

| NO | NAME                                | DATE |      |      |     |      |     |      |
|----|-------------------------------------|------|------|------|-----|------|-----|------|
|    |                                     | 15/1 | 29/1 | 12/2 | 5/3 | 19/3 | 2/4 | 16/4 |
| 1  | AARON TAN YOONG THZEN               | E.2  | E.3  | E.4  | E.5 | E.6  | E.7 | RL   |
| 2  | AISHA SOFEA BINTI AZIZAN            |      |      |      |     |      |     |      |
| 3  | CHOW JUN HAO                        |      |      |      |     |      |     |      |
| 4  | DANIEL AZIQ BIN AZIZAN              | E.2  | E.3  | E.4  | E.5 | E.6  | E.7 | RL   |
| 5  | GOE JIE YING                        |      |      |      |     |      |     |      |
| 6  | JUSTIN WONG YE SHEN                 |      |      |      |     |      |     |      |
| 7  | LEE JIA JUN                         | E.2  | E.3  | E.4  | E.5 | E.6  | E.7 | RL   |
| 8  | LIEW CHOON PANG                     |      |      |      |     |      |     |      |
| 9  | LOO JIA TONG                        |      |      |      |     |      |     |      |
| 10 | MUHAMMAD ALIF SYAHMI BIN MOHD NIZAM | E.2  | E.3  | E.4  | E.5 | E.6  | E.7 | RL   |
| 11 | NEINA LIREH LANA SEBURAT            |      |      |      |     |      |     |      |
| 12 | NUR NABILAH BINTI MOHAMAD EFFENDI   |      |      |      |     |      |     |      |
| 13 | PRATHEAB A/L KUMAR                  | E.2  | E.3  | E.4  | E.5 | E.6  | E.7 | RL   |
| 14 | SIA YAN ZHAN                        |      |      |      |     |      |     |      |
| 15 | TAN WEI MIN                         |      |      |      |     |      |     |      |
| 16 | TEOH CHIN JIA                       | E.2  | E.3  | E.4  | E.5 | E.6  | E.7 | RL   |
| 17 | YAP WEI CHIEN                       |      |      |      |     |      |     |      |
| 18 | ABDOU RAHMANE BIN SAID TOURE        |      |      |      |     |      |     |      |
| 19 |                                     |      |      |      |     |      |     |      |
| 20 |                                     |      |      |      |     |      |     |      |

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|-----|------------------------------------------------------------------------|
| E.2 | <b>Experiment 2:</b> Heat of Reaction of Carbonates                    |
| E.3 | <b>Experiment 3:</b> Factors Affecting Reaction Rates                  |
| E.4 | <b>Experiment 4:</b> Chemical Equilibrium and Le Chatelier's Principle |
| E.5 | <b>Experiment 5:</b> Titration Curve of a Weak acid                    |
| E.6 | <b>Experiment 6:</b> Electrolysis of Copper Sulfate Solution           |
| E.7 | <b>Experiment 7:</b> Organic Experiment: Visual test                   |
| RL  | Replacement Lab                                                        |

|                 |                                                      |                  |                               |
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| Code/Course     | <b>FSPC0042 CHEMISTRY PRACTICAL II</b>               | Semester/Session | <b>DECEMBER, 2022/2023</b>    |
| Lecturer's Name | <b>MDM. NADZIRAH HUSNA BINTI MOHD TAIB</b>           | Section          | <b>1B</b>                     |
| Venue           | <b>C18-206<br/>(PHYSICAL CHEMISTRY LABORATORY 1)</b> | Day/Time         | <b>SUNDAY, 2.00 – 5.00 PM</b> |
| Assistant       | <b>MDM. MASITAH BINTI MOHAMAD</b>                    |                  |                               |

| NO | NAME                          | DATE |      |     |      |      |      |     |
|----|-------------------------------|------|------|-----|------|------|------|-----|
|    |                               | 8/1  | 22/1 | 5/2 | 26/2 | 12/3 | 26/3 | 9/4 |
| 1  | AHMAD DANISH BIN YAHYA        | E.2  | E.3  | E.4 | E.5  | E.6  | E.7  | RL  |
| 2  | CHAN TZE HERN                 |      |      |     |      |      |      |     |
| 3  | CHLOE BONG YUN JIE            |      |      |     |      |      |      |     |
| 4  | DANESWAARY A/P PALANY         | E.2  | E.3  | E.4 | E.5  | E.6  | E.7  | RL  |
| 5  | ER TING YOU                   |      |      |     |      |      |      |     |
| 6  | ISAAC WONG LI AN              |      |      |     |      |      |      |     |
| 7  | KAREN VOON XIU WEN            | E.2  | E.3  | E.4 | E.5  | E.6  | E.7  | RL  |
| 8  | LEO MIN XUE                   |      |      |     |      |      |      |     |
| 9  | LIM YU XIANG                  |      |      |     |      |      |      |     |
| 10 | MARCUS LEE JIUNG MING         | E.2  | E.3  | E.4 | E.5  | E.6  | E.7  | RL  |
| 11 | MUHAMMAD ILMAM BIN MOHD YAZID |      |      |     |      |      |      |     |
| 12 | NG XIN PEI                    |      |      |     |      |      |      |     |
| 13 | OW YEE HAO                    | E.2  | E.3  | E.4 | E.5  | E.6  | E.7  | RL  |
| 14 | QUEH QIAN YU                  |      |      |     |      |      |      |     |
| 15 | REDHA MAHDI BIN JOHARIZIN     |      |      |     |      |      |      |     |
| 16 | TEH ZHAO JIE                  | E.2  | E.3  | E.4 | E.5  | E.6  | E.7  | RL  |
| 17 | TEOH TING HUI                 |      |      |     |      |      |      |     |
| 18 |                               |      |      |     |      |      |      |     |
| 19 |                               |      |      |     |      |      |      |     |

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| E.7 | <b>Experiment 7:</b> Organic Experiment: Visual test                   |
| RL  | Replacement Lab                                                        |



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| Code/Course     | <b>FSPC0042 CHEMISTRY PRACTICAL II</b>               | Semester/Session | <b>DECEMBER, 2022/2023</b>    |
| Lecturer's Name | <b>MISS NUR SYUHADA BINTI ISMAIL</b>                 | Section          | <b>2A</b>                     |
| Venue           | <b>C19-207<br/>(PHYSICAL CHEMISTRY LABORATORY 2)</b> | Day/Time         | <b>SUNDAY, 2.00 – 5.00 PM</b> |
| Assistant       | <b>MR. WAN FAIZAL BIN WAN AHMAD</b>                  |                  |                               |

| NO | NAME                                 | DATE |      |      |     |      |     |      |
|----|--------------------------------------|------|------|------|-----|------|-----|------|
|    |                                      | 15/1 | 29/1 | 12/2 | 5/3 | 19/3 | 2/4 | 16/4 |
| 1  | AHMAD FAIQ HAIKAL BIN KHARULNIZAM    | E.2  | E.3  | E.4  | E.5 | E.6  | E.7 | RL   |
| 2  | ALBERT WONG KIONG ONN                |      |      |      |     |      |     |      |
| 3  | CHAN PUI YIH                         | E.2  | E.3  | E.4  | E.5 | E.6  | E.7 | RL   |
| 4  | CHENG JIN HONG                       |      |      |      |     |      |     |      |
| 5  | CHIN KIIN                            | E.2  | E.3  | E.4  | E.5 | E.6  | E.7 | RL   |
| 6  | CHUAH HUI WEN                        |      |      |      |     |      |     |      |
| 7  | ERIC GOH YONG XIAN                   | E.2  | E.3  | E.4  | E.5 | E.6  | E.7 | RL   |
| 8  | GOH JUN JIE                          |      |      |      |     |      |     |      |
| 9  | HO MEI QI                            | E.2  | E.3  | E.4  | E.5 | E.6  | E.7 | RL   |
| 10 | JOANNE LIZA DE GRACIOUS              |      |      |      |     |      |     |      |
| 11 | KOK CHUN HOU                         | E.2  | E.3  | E.4  | E.5 | E.6  | E.7 | RL   |
| 12 | LIAU YI XUAN                         |      |      |      |     |      |     |      |
| 13 | MARCUS YU JUN KAI                    | E.2  | E.3  | E.4  | E.5 | E.6  | E.7 | RL   |
| 14 | MUHAMMAD AMIRUL RASYAD BIN HASBULLAH |      |      |      |     |      |     |      |
| 15 | MUHAMMAD IRFAN BIN ZAHID             | E.2  | E.3  | E.4  | E.5 | E.6  | E.7 | RL   |
| 16 | SERENE SOO RUI MING                  |      |      |      |     |      |     |      |
| 17 | SIOW JIA JIAN                        | E.2  | E.3  | E.4  | E.5 | E.6  | E.7 | RL   |
| 18 | TEOH YU EN                           |      |      |      |     |      |     |      |
| 19 |                                      |      |      |      |     |      |     |      |
| 20 |                                      |      |      |      |     |      |     |      |

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| RL  | Replacement Lab                                                        |



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| Lecturer's Name | <b>MISS NUR SYUHADA BINTI ISMAIL</b>                 | Section          | <b>2B</b>                     |
| Venue           | <b>C19-207<br/>(PHYSICAL CHEMISTRY LABORATORY 2)</b> | Day/Time         | <b>SUNDAY, 2.00 – 5.00 PM</b> |
| Assistant       | <b>MR. WAN FAIZAL BIN WAN AHMAD</b>                  |                  |                               |

| NO | NAME                                   | DATE |      |     |      |      |      |     |
|----|----------------------------------------|------|------|-----|------|------|------|-----|
|    |                                        | 8/1  | 22/1 | 5/2 | 26/2 | 12/3 | 26/3 | 9/4 |
| 1  | AHMED SALIHIN BIN MATNOH               | E.2  | E.3  | E.4 | E.5  | E.6  | E.7  | RL  |
| 2  | CHAN YI RONG                           |      |      |     |      |      |      |     |
| 3  | CHU CHENG QING                         |      |      |     |      |      |      |     |
| 4  | EALLY AZREEN BIN PONIRIN               | E.2  | E.3  | E.4 | E.5  | E.6  | E.7  | RL  |
| 5  | GOH CHANG ZHE                          |      |      |     |      |      |      |     |
| 6  | IVAN THEN TZE FONG                     |      |      |     |      |      |      |     |
| 7  | KATHERINE LOO HUI XIN                  | E.2  | E.3  | E.4 | E.5  | E.6  | E.7  | RL  |
| 8  | LEE KAI JI                             |      |      |     |      |      |      |     |
| 9  | LIM JIA VE                             |      |      |     |      |      |      |     |
| 10 | LOOI XUE ER                            | E.2  | E.3  | E.4 | E.5  | E.6  | E.7  | RL  |
| 11 | MOHAMMED HABIBUR RAHMAN BHUYAN ABIR    |      |      |     |      |      |      |     |
| 12 | MUHAMMAD DANIEL IMRAN BIN MATHARUZAMAN |      |      |     |      |      |      |     |
| 13 | PHANG YIE THONG                        | E.2  | E.3  | E.4 | E.5  | E.6  | E.7  | RL  |
| 14 | PRAVIN A/L THILAGAR                    |      |      |     |      |      |      |     |
| 15 | SHABIQ KASYFI BIN SOFHI                |      |      |     |      |      |      |     |
| 16 | TAN EAN SONG                           | E.2  | E.3  | E.4 | E.5  | E.6  | E.7  | RL  |
| 17 | TEOW ZI XIAN                           |      |      |     |      |      |      |     |
| 18 |                                        |      |      |     |      |      |      |     |
| 19 |                                        |      |      |     |      |      |      |     |

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| E.2 | <b>Experiment 2:</b> Heat of Reaction of Carbonates                    |
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| E.5 | <b>Experiment 5:</b> Titration Curve of a Weak acid                    |
| E.6 | <b>Experiment 6:</b> Electrolysis of Copper Sulfate Solution           |
| E.7 | <b>Experiment 7:</b> Organic Experiment: Visual test                   |
| RL  | Replacement Lab                                                        |



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| Code/Course     | <b>FSPC0042 CHEMISTRY PRACTICAL II</b>               | Semester/Session | <b>DECEMBER, 2022/2023</b>    |
| Lecturer's Name | <b>MR. MUHAMMAD SHUKRI BIN MUHAMMAD SEPIAN</b>       | Section          | <b>3A</b>                     |
| Venue           | <b>C18-206<br/>(PHYSICAL CHEMISTRY LABORATORY 1)</b> | Day/Time         | <b>MONDAY, 2.00 – 5.00 PM</b> |
| Assistant       | <b>MDM. SUHANI BINTI MD TAH</b>                      |                  |                               |

| NO | NAME                                   | DATE |      |      |     |      |     |      |
|----|----------------------------------------|------|------|------|-----|------|-----|------|
|    |                                        | 16/1 | 30/1 | 13/2 | 6/3 | 20/3 | 3/4 | 17/4 |
| 1  | AHMAD KHALIS ADHAM BIN ABDUL RASHID    | E.2  | E.3  | E.4  | E.5 | E.6  | E.7 | RL   |
| 2  | CHAN YEAN YEE                          |      |      |      |     |      |     |      |
| 3  | CHING JUN KONG                         |      |      |      |     |      |     |      |
| 4  | CHUA WEN XUAN                          | E.2  | E.3  | E.4  | E.5 | E.6  | E.7 | RL   |
| 5  | ERIC YEOH YI SHEN                      |      |      |      |     |      |     |      |
| 6  | TEY ZHONG HERN                         |      |      |      |     |      |     |      |
| 7  | HONG ZI CHUEN                          | E.2  | E.3  | E.4  | E.5 | E.6  | E.7 | RL   |
| 8  | KASYFIL HADHEE BIN RAZALI              |      |      |      |     |      |     |      |
| 9  | KHOO ZI LING                           |      |      |      |     |      |     |      |
| 10 | LEE XIAN HAO                           | E.2  | E.3  | E.4  | E.5 | E.6  | E.7 | RL   |
| 11 | LOOI YONG PHING                        |      |      |      |     |      |     |      |
| 12 | MUHAMMAD DANIAL IHSAN BIN MOHD MASDUKI |      |      |      |     |      |     |      |
| 13 | NURIN HUSNA BINTI ALI                  | E.2  | E.3  | E.4  | E.5 | E.6  | E.7 | RL   |
| 14 | PREVAN KUMAR A/L KRISHNA KUMAR         |      |      |      |     |      |     |      |
| 15 | TAN JIA JIN                            |      |      |      |     |      |     |      |
| 16 | YEE CHIN HOONG                         | E.2  | E.3  | E.4  | E.5 | E.6  | E.7 | RL   |
| 17 | HASSAN SAAD AHMED MOHAMMED             |      |      |      |     |      |     |      |
| 18 | RAMI YASSEIN ELTAYEB MOHAMED           |      |      |      |     |      |     |      |
| 19 | SYED SAIFULLAH SAEED                   | E.2  | E.3  | E.4  | E.5 | E.6  | E.7 | RL   |
| 20 | AGNES THEN YEE XUAN                    |      |      |      |     |      |     |      |
| 21 | DENNIS LEE WEN JIE                     |      |      |      |     |      |     |      |
| 22 | KAVINEESH A/L THAYALAN                 | E.2  | E.3  | E.4  | E.5 | E.6  | E.7 | RL   |
| 23 | NURHIDAYATUL ISLAMIAH BINTI MOHD HAFIZ |      |      |      |     |      |     |      |
| 24 |                                        |      |      |      |     |      |     |      |
| 25 |                                        |      |      |      |     |      |     |      |

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|-----|------------------------------------------------------------------------|
| E.2 | <b>Experiment 2:</b> Heat of Reaction of Carbonates                    |
| E.3 | <b>Experiment 3:</b> Factors Affecting Reaction Rates                  |
| E.4 | <b>Experiment 4:</b> Chemical Equilibrium and Le Chatelier's Principle |
| E.5 | <b>Experiment 5:</b> Titration Curve of a Weak acid                    |
| E.6 | <b>Experiment 6:</b> Electrolysis of Copper Sulfate Solution           |
| E.7 | <b>Experiment 7:</b> Organic Experiment: Visual test                   |
| RL  | Replacement Lab                                                        |



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| Code/Course     | <b>FSPC0042 CHEMISTRY PRACTICAL II</b>               | Semester/Session | <b>DECEMBER, 2022/2023</b>    |
| Lecturer's Name | <b>MR. MUHAMMAD SHUKRI BIN MUHAMMAD SEPIAN</b>       | Section          | <b>3B</b>                     |
| Venue           | <b>C18-206<br/>(PHYSICAL CHEMISTRY LABORATORY 1)</b> | Day/Time         | <b>MONDAY, 2.00 – 5.00 PM</b> |
| Assistant       | <b>MDM. SUHANI BINTI MD TAH</b>                      |                  |                               |

| NO | NAME                                        | DATE |      |     |      |      |      |      |
|----|---------------------------------------------|------|------|-----|------|------|------|------|
|    |                                             | 9/1  | 23/1 | 6/2 | 27/2 | 13/3 | 27/3 | 10/4 |
| 1  | BAHIRA FARZANA BINTI MOHD YUSOFF            | E.2  | E.3  | E.4 | E.5  | E.6  | E.7  | RL   |
| 2  | CHEAH ZI FENG                               |      |      |     |      |      |      |      |
| 3  | CHRIS SANTHAKUMAR A/L CHARLES SANTHAKUMAR   |      |      |     |      |      |      |      |
| 4  | GOH TING LE                                 | E.2  | E.3  | E.4 | E.5  | E.6  | E.7  | RL   |
| 5  | JASON WONG                                  |      |      |     |      |      |      |      |
| 6  | KHAIRUNNISA AININ SOFIA BINTI KHAIRULL AZMI |      |      |     |      |      |      |      |
| 7  | KU XIN CHERN                                | E.2  | E.3  | E.4 | E.5  | E.6  | E.7  | RL   |
| 8  | LIEW AI SHE FIONA                           |      |      |     |      |      |      |      |
| 9  | LING KAH LOKE                               |      |      |     |      |      |      |      |
| 10 | MERVYN BEE ZHENG CHENG                      | E.2  | E.3  | E.4 | E.5  | E.6  | E.7  | RL   |
| 11 | MUHAMMAD SABIR BIN SAMION @ MINGON          |      |      |     |      |      |      |      |
| 12 | NABIL AFLAH BOO BINTI MOHD YOSUF BOO YONG   |      |      |     |      |      |      |      |
| 13 | NG CHUN HONG                                | E.2  | E.3  | E.4 | E.5  | E.6  | E.7  | RL   |
| 14 | OH JING NI                                  |      |      |     |      |      |      |      |
| 15 | PONG JIAN WEI                               |      |      |     |      |      |      |      |
| 16 | TAN XING GUANG                              | E.2  | E.3  | E.4 | E.5  | E.6  | E.7  | RL   |
| 17 | VERA WONG SZE YUN                           |      |      |     |      |      |      |      |
| 18 | ZAQWAN NAZIM BIN ZAILAN                     |      |      |     |      |      |      |      |
| 19 | ALYSIA POH JIA YI                           | E.2  | E.3  | E.4 | E.5  | E.6  | E.7  | RL   |
| 20 | DHANISHTA A/P S.MOHAN                       |      |      |     |      |      |      |      |
| 21 | KOH HUI SIANG                               |      |      |     |      |      |      |      |
| 22 | NURUL AIN BINTI AHMAD MUMTAZ                | E.2  | E.3  | E.4 | E.5  | E.6  | E.7  | RL   |
| 23 | TAN XUAN ZHEN                               |      |      |     |      |      |      |      |
| 24 | TAN YUKI                                    |      |      |     |      |      |      |      |
| 25 |                                             |      |      |     |      |      |      |      |
| 26 |                                             |      |      |     |      |      |      |      |

|     |                                                                        |
|-----|------------------------------------------------------------------------|
| E.2 | <b>Experiment 2:</b> Heat of Reaction of Carbonates                    |
| E.3 | <b>Experiment 3:</b> Factors Affecting Reaction Rates                  |
| E.4 | <b>Experiment 4:</b> Chemical Equilibrium and Le Chatelier's Principle |
| E.5 | <b>Experiment 5:</b> Titration Curve of a Weak acid                    |
| E.6 | <b>Experiment 6:</b> Electrolysis of Copper Sulfate Solution           |
| E.7 | <b>Experiment 7:</b> Organic Experiment: Visual test                   |
| RL  | Replacement Lab                                                        |



|                 |                                                      |                  |                               |
|-----------------|------------------------------------------------------|------------------|-------------------------------|
| Code/Course     | <b>FSPC0042 CHEMISTRY PRACTICAL II</b>               | Semester/Session | <b>DECEMBER, 2022/2023</b>    |
| Lecturer's Name | <b>MR. KHAIRUL RIJAL BIN RAZALI</b>                  | Section          | <b>4A</b>                     |
| Venue           | <b>C19-207<br/>(PHYSICAL CHEMISTRY LABORATORY 2)</b> | Day/Time         | <b>MONDAY, 2.00 – 5.00 PM</b> |
| Assistant       | <b>MDM. NURHIDAYATI BINTI JAMIL</b>                  |                  |                               |

| NO | NAME                                    | DATE |      |      |     |      |     |      |
|----|-----------------------------------------|------|------|------|-----|------|-----|------|
|    |                                         | 16/1 | 30/1 | 13/2 | 6/3 | 20/3 | 3/4 | 17/4 |
| 1  | AHMAD TAUFIQ BIN ZOLFADZLE              | E.2  | E.3  | E.4  | E.5 | E.6  | E.7 | RL   |
| 2  | BENJAMIN CHEW JUN JIE                   |      |      |      |     |      |     |      |
| 3  | CHEE YEE XIANG                          |      |      |      |     |      |     |      |
| 4  | CHIU CHANG HONG                         | E.2  | E.3  | E.4  | E.5 | E.6  | E.7 | RL   |
| 5  | DHARMESH A/P KUMARAN                    |      |      |      |     |      |     |      |
| 6  | FAN WEI DE                              |      |      |      |     |      |     |      |
| 7  | HOO RUI EN                              | E.2  | E.3  | E.4  | E.5 | E.6  | E.7 | RL   |
| 8  | JASPER WONG SHOU XIN                    |      |      |      |     |      |     |      |
| 9  | LIM JING YUN                            |      |      |      |     |      |     |      |
| 10 | MARSYA SYAZWEENA BINTI ZAKI YAMANI      | E.2  | E.3  | E.4  | E.5 | E.6  | E.7 | RL   |
| 11 | MOK ZHEN YANG                           |      |      |      |     |      |     |      |
| 12 | MUHAMMAD SYAFIQ FIRDAUS BIN MOHD SHABIR |      |      |      |     |      |     |      |
| 13 | POY JIA TONG                            | E.2  | E.3  | E.4  | E.5 | E.6  | E.7 | RL   |
| 14 | SOH LIN JUN                             |      |      |      |     |      |     |      |
| 15 | TAN JUN HONG                            |      |      |      |     |      |     |      |
| 16 | THANG WEI JIE                           | E.2  | E.3  | E.4  | E.5 | E.6  | E.7 | RL   |
| 17 | VYANNE VOO ZI YING                      |      |      |      |     |      |     |      |
| 18 | TAY CHING XIAN                          |      |      |      |     |      |     |      |
| 19 | AMEERA HUDA BINTI GHAZALI               | E.2  | E.3  | E.4  | E.5 | E.6  | E.7 | RL   |
| 20 | DIVYA BARETHI A/P PANDIAN               |      |      |      |     |      |     |      |
| 21 | LAU YEW HAO                             |      |      |      |     |      |     |      |
| 22 | NURUL UZMA NASUHA BINTI ZULKIFLI        | E.2  | E.3  | E.4  | E.5 | E.6  | E.7 | RL   |
| 23 | TAN ZHI REN                             |      |      |      |     |      |     |      |
| 24 |                                         |      |      |      |     |      |     |      |
| 25 |                                         |      |      |      |     |      |     |      |

|     |                                                                        |
|-----|------------------------------------------------------------------------|
| E.2 | <b>Experiment 2:</b> Heat of Reaction of Carbonates                    |
| E.3 | <b>Experiment 3:</b> Factors Affecting Reaction Rates                  |
| E.4 | <b>Experiment 4:</b> Chemical Equilibrium and Le Chatelier's Principle |
| E.5 | <b>Experiment 5:</b> Titration Curve of a Weak acid                    |
| E.6 | <b>Experiment 6:</b> Electrolysis of Copper Sulfate Solution           |
| E.7 | <b>Experiment 7:</b> Organic Experiment: Visual test                   |
| RL  | Replacement Lab                                                        |

|                 |                                                      |                  |                               |
|-----------------|------------------------------------------------------|------------------|-------------------------------|
| Code/Course     | <b>FSPC0042 CHEMISTRY PRACTICAL II</b>               | Semester/Session | <b>DECEMBER, 2022/2023</b>    |
| Lecturer's Name | <b>MR. KHAIRUL RIJAL BIN RAZALI</b>                  | Section          | <b>4B</b>                     |
| Venue           | <b>C19-207<br/>(PHYSICAL CHEMISTRY LABORATORY 2)</b> | Day/Time         | <b>MONDAY, 2.00 – 5.00 PM</b> |
| Assistant       | <b>MDM. NURHIDAYATI BINTI JAMIL</b>                  |                  |                               |

| NO | NAME                                 | DATE |      |     |      |      |      |      |
|----|--------------------------------------|------|------|-----|------|------|------|------|
|    |                                      | 9/1  | 23/1 | 6/2 | 27/2 | 13/3 | 27/3 | 10/4 |
| 1  | ALENA TING SZE UNG                   | E.2  | E.3  | E.4 | E.5  | E.6  | E.7  | RL   |
| 2  | CHENG JIA YI                         |      |      |     |      |      |      |      |
| 3  | DARREN CHANG FA REN                  |      |      |     |      |      |      |      |
| 4  | DUL JIA XIN                          | E.2  | E.3  | E.4 | E.5  | E.6  | E.7  | RL   |
| 5  | HEE RUI CHEN                         |      |      |     |      |      |      |      |
| 6  | IRDINA SYAFIAH BINTI NORAZMAN        |      |      |     |      |      |      |      |
| 7  | KASHVIN A/L BALAN                    | E.2  | E.3  | E.4 | E.5  | E.6  | E.7  | RL   |
| 8  | KAVINNESSH A/L R CHANDRAGUPHTA       |      |      |     |      |      |      |      |
| 9  | KOO XUAN                             |      |      |     |      |      |      |      |
| 10 | LEE XUAN YING                        | E.2  | E.3  | E.4 | E.5  | E.6  | E.7  | RL   |
| 11 | LIM KANG XU                          |      |      |     |      |      |      |      |
| 12 | LOW ZHI YING HELEN                   |      |      |     |      |      |      |      |
| 13 | MOHAMAD LUQMAN HAKIM BIN RADZUAN     | E.2  | E.3  | E.4 | E.5  | E.6  | E.7  | RL   |
| 14 | MUHAMAD JARIS BIN MUHAMAD ZULQARNAIN |      |      |     |      |      |      |      |
| 15 | OI EN YI                             |      |      |     |      |      |      |      |
| 16 | RAAGEVEENDRAN A/L BALA SUBRAMANIAM   | E.2  | E.3  | E.4 | E.5  | E.6  | E.7  | RL   |
| 17 | TAN JIA YING                         |      |      |     |      |      |      |      |
| 18 | TAN YI QUAN                          |      |      |     |      |      |      |      |
| 19 | TUN ANDI HAIKAL BIN HASHIM           | E.2  | E.3  | E.4 | E.5  | E.6  | E.7  | RL   |
| 20 | ANSELM THEN WEI XIAN                 |      |      |     |      |      |      |      |
| 21 | EDISON CHUA CHEN XI                  |      |      |     |      |      |      |      |
| 22 | LESHALLENY A/P R.THIBAGARAN          | E.2  | E.3  | E.4 | E.5  | E.6  | E.7  | RL   |
| 23 | ONG HUI WEN                          |      |      |     |      |      |      |      |
| 24 | TEYU JIE MIN                         |      |      |     |      |      |      |      |
| 25 |                                      |      |      |     |      |      |      |      |
| 26 |                                      |      |      |     |      |      |      |      |

|     |                                                                        |
|-----|------------------------------------------------------------------------|
| E.2 | <b>Experiment 2:</b> Heat of Reaction of Carbonates                    |
| E.3 | <b>Experiment 3:</b> Factors Affecting Reaction Rates                  |
| E.4 | <b>Experiment 4:</b> Chemical Equilibrium and Le Chatelier's Principle |
| E.5 | <b>Experiment 5:</b> Titration Curve of a Weak acid                    |
| E.6 | <b>Experiment 6:</b> Electrolysis of Copper Sulfate Solution           |
| E.7 | <b>Experiment 7:</b> Organic Experiment: Visual test                   |
| RL  | Replacement Lab                                                        |



|                 |                                                      |                  |                                |
|-----------------|------------------------------------------------------|------------------|--------------------------------|
| Code/Course     | <b>FSPC0042 CHEMISTRY PRACTICAL II</b>               | Semester/Session | <b>DECEMBER, 2022/2023</b>     |
| Lecturer's Name | <b>MISS NUR SYUHADA BINTI ISMAIL</b>                 | Section          | <b>5A</b>                      |
| Venue           | <b>C18-206<br/>(PHYSICAL CHEMISTRY LABORATORY 1)</b> | Day/Time         | <b>TUESDAY, 2.00 – 5.00 PM</b> |
| Assistant       | <b>MDM. MASITAH BINTI MOHAMAD</b>                    |                  |                                |

| NO | NAME                        | DATE |      |      |     |      |     |      |
|----|-----------------------------|------|------|------|-----|------|-----|------|
|    |                             | 17/1 | 31/1 | 14/2 | 7/3 | 21/3 | 4/4 | 18/4 |
| 1  | ADAM SYAHMI BIN HAIROINIZAM | E.2  | E.3  | E.4  | E.5 | E.6  | E.7 | RL   |
| 2  | ANG ROU YU                  |      |      |      |     |      |     |      |
| 3  | CHEN WEI JAY NICKOLAS       |      |      |      |     |      |     |      |
| 4  | CHOH JING YI                | E.2  | E.3  | E.4  | E.5 | E.6  | E.7 | RL   |
| 5  | DENNIS TAN ZHI JIE          |      |      |      |     |      |     |      |
| 6  | FELIX CHONG SHIN            |      |      |      |     |      |     |      |
| 7  | HOOI JIE MIN                | E.2  | E.3  | E.4  | E.5 | E.6  | E.7 | RL   |
| 8  | JAVIER POH JUNXI            |      |      |      |     |      |     |      |
| 9  | KWEK YONG QI                |      |      |      |     |      |     |      |
| 10 | LEE YIN SHEN                | E.2  | E.3  | E.4  | E.5 | E.6  | E.7 | RL   |
| 11 | LIM XIN ROU                 |      |      |      |     |      |     |      |
| 12 | MARCUS CHAI JIA CHER        |      |      |      |     |      |     |      |
| 13 | MUNTASEER HUSSAIN           | E.2  | E.3  | E.4  | E.5 | E.6  | E.7 | RL   |
| 14 | ONG JIE MIN                 |      |      |      |     |      |     |      |
| 15 | SOO ZHEN YANG               |      |      |      |     |      |     |      |
| 16 | THIA YIK HAO                | E.2  | E.3  | E.4  | E.5 | E.6  | E.7 | RL   |
| 17 | WANI LAILI BINTI AMINUDDIN  |      |      |      |     |      |     |      |
| 18 | AW ZI ANN                   |      |      |      |     |      |     |      |
| 19 | CHOO WEI QI                 | E.2  | E.3  | E.4  | E.5 | E.6  | E.7 | RL   |
| 20 | EDWIN TAY QI YAN            |      |      |      |     |      |     |      |
| 21 | LOH WEI CUAN                |      |      |      |     |      |     |      |
| 22 | ONG KAI JY                  | E.2  | E.3  | E.4  | E.5 | E.6  | E.7 | RL   |
| 23 | THIVYA NAIR A/P MANOHARAN   |      |      |      |     |      |     |      |
| 24 |                             |      |      |      |     |      |     |      |
| 25 |                             |      |      |      |     |      |     |      |

|     |                                                                        |
|-----|------------------------------------------------------------------------|
| E.2 | <b>Experiment 2:</b> Heat of Reaction of Carbonates                    |
| E.3 | <b>Experiment 3:</b> Factors Affecting Reaction Rates                  |
| E.4 | <b>Experiment 4:</b> Chemical Equilibrium and Le Chatelier's Principle |
| E.5 | <b>Experiment 5:</b> Titration Curve of a Weak acid                    |
| E.6 | <b>Experiment 6:</b> Electrolysis of Copper Sulfate Solution           |
| E.7 | <b>Experiment 7:</b> Organic Experiment: Visual test                   |
| RL  | Replacement Lab                                                        |

|                 |                                                      |                  |                                |
|-----------------|------------------------------------------------------|------------------|--------------------------------|
| Code/Course     | <b>FSPC0042 CHEMISTRY PRACTICAL II</b>               | Semester/Session | <b>DECEMBER, 2022/2023</b>     |
| Lecturer's Name | <b>MISS NUR SYUHADA BINTI ISMAIL</b>                 | Section          | <b>5B</b>                      |
| Venue           | <b>C18-206<br/>(PHYSICAL CHEMISTRY LABORATORY 1)</b> | Day/Time         | <b>TUESDAY, 2.00 – 5.00 PM</b> |
| Assistant       | <b>MDM. MASITAH BINTI MOHAMAD</b>                    |                  |                                |

| NO | NAME                                    | DATE |      |     |      |      |      |      |
|----|-----------------------------------------|------|------|-----|------|------|------|------|
|    |                                         | 10/1 | 24/1 | 7/2 | 28/2 | 14/3 | 28/3 | 11/4 |
| 1  | AHMAD ZAEEM BIN ABDUL RAZAK             | E.2  | E.3  | E.4 | E.5  | E.6  | E.7  | RL   |
| 2  | BERWIN TAN SONG YU                      |      |      |     |      |      |      |      |
| 3  | CHENG KANG HUEY                         |      |      |     |      |      |      |      |
| 4  | DARRELL IVAN BEDE                       | E.2  | E.3  | E.4 | E.5  | E.6  | E.7  | RL   |
| 5  | EEE WEN HUI                             |      |      |     |      |      |      |      |
| 6  | HENG HAO YAN                            |      |      |     |      |      |      |      |
| 7  | IZZ KHALISA BINTI AMRI                  | E.2  | E.3  | E.4 | E.5  | E.6  | E.7  | RL   |
| 8  | KISHAN A/L CHANDREN                     |      |      |     |      |      |      |      |
| 9  | LAM YOKE YU                             |      |      |     |      |      |      |      |
| 10 | LIM KIAN LONG                           | E.2  | E.3  | E.4 | E.5  | E.6  | E.7  | RL   |
| 11 | LIOW JIA FENG                           |      |      |     |      |      |      |      |
| 12 | MOO YI LING                             |      |      |     |      |      |      |      |
| 13 | MUHAMMAD HANIF NAJMI BIN MOHD.AMIRUDDIN | E.2  | E.3  | E.4 | E.5  | E.6  | E.7  | RL   |
| 14 | NEO LI XIN                              |      |      |     |      |      |      |      |
| 15 | RYAN NG RUI-XI                          |      |      |     |      |      |      |      |
| 16 | TAN ZHEN LI                             | E.2  | E.3  | E.4 | E.5  | E.6  | E.7  | RL   |
| 17 | WAN XIN YEE                             |      |      |     |      |      |      |      |
| 18 | YEOH JIA HAO                            |      |      |     |      |      |      |      |
| 19 | CHAM YI ROU                             | E.2  | E.3  | E.4 | E.5  | E.6  | E.7  | RL   |
| 20 | GOH KOK SHEN                            |      |      |     |      |      |      |      |
| 21 | MARCUS VALENTINE CHUA                   |      |      |     |      |      |      |      |
| 22 | NAZARZODA TOKHIRJONI                    | E.2  | E.3  | E.4 | E.5  | E.6  | E.7  | RL   |
| 23 | ONG YU QIAN                             |      |      |     |      |      |      |      |
| 24 | YUSUF M AHSAN                           |      |      |     |      |      |      |      |
| 25 |                                         |      |      |     |      |      |      |      |
| 26 |                                         |      |      |     |      |      |      |      |

|     |                                                                        |
|-----|------------------------------------------------------------------------|
| E.2 | <b>Experiment 2:</b> Heat of Reaction of Carbonates                    |
| E.3 | <b>Experiment 3:</b> Factors Affecting Reaction Rates                  |
| E.4 | <b>Experiment 4:</b> Chemical Equilibrium and Le Chatelier's Principle |
| E.5 | <b>Experiment 5:</b> Titration Curve of a Weak acid                    |
| E.6 | <b>Experiment 6:</b> Electrolysis of Copper Sulfate Solution           |
| E.7 | <b>Experiment 7:</b> Organic Experiment: Visual test                   |
| RL  | Replacement Lab                                                        |

|                 |                                                      |                  |                                |
|-----------------|------------------------------------------------------|------------------|--------------------------------|
| Code/Course     | <b>FSPC0042 CHEMISTRY PRACTICAL II</b>               | Semester/Session | <b>DECEMBER, 2022/2023</b>     |
| Lecturer's Name | <b>MDM. NADZIRAH HUSNA BINTI MOHD TAIB</b>           | Section          | <b>6A</b>                      |
| Venue           | <b>C19-207<br/>(PHYSICAL CHEMISTRY LABORATORY 2)</b> | Day/Time         | <b>TUESDAY, 2.00 – 5.00 PM</b> |
| Assistant       | <b>MR. WAN FAIZAL BIN WAN AHMAD</b>                  |                  |                                |

| NO | NAME                                | DATE |      |      |     |      |     |      |
|----|-------------------------------------|------|------|------|-----|------|-----|------|
|    |                                     | 17/1 | 31/1 | 14/2 | 7/3 | 21/3 | 4/4 | 18/4 |
| 1  | ANGEL WONG EN ROU                   | E.2  | E.3  | E.4  | E.5 | E.6  | E.7 | RL   |
| 2  | CHENG YEE HENG                      |      |      |      |     |      |     |      |
| 3  | CHONG QI ZHEN                       |      |      |      |     |      |     |      |
| 4  | EMMANUEL ANDRE LACHCHUMANAN         | E.2  | E.3  | E.4  | E.5 | E.6  | E.7 | RL   |
| 5  | GAN ZAI KIAT                        |      |      |      |     |      |     |      |
| 6  | HOU SU YEN                          |      |      |      |     |      |     |      |
| 7  | JUSTIN LIM YE THONG                 | E.2  | E.3  | E.4  | E.5 | E.6  | E.7 | RL   |
| 8  | KOH ZE CONG                         |      |      |      |     |      |     |      |
| 9  | LAU LI LI                           |      |      |      |     |      |     |      |
| 10 | LIM WEI QUAN                        | E.2  | E.3  | E.4  | E.5 | E.6  | E.7 | RL   |
| 11 | LOO IX SHEN                         |      |      |      |     |      |     |      |
| 12 | MUHAMMAD ZAFRI ZAKWAN BIN MOHD ZALI |      |      |      |     |      |     |      |
| 13 | NG PING SHEAN                       | E.2  | E.3  | E.4  | E.5 | E.6  | E.7 | RL   |
| 14 | ONG WUN XING                        |      |      |      |     |      |     |      |
| 15 | SOON CHEN WEI                       |      |      |      |     |      |     |      |
| 16 | TAY YUAN JUN                        | E.2  | E.3  | E.4  | E.5 | E.6  | E.7 | RL   |
| 17 | VIVIAN TAN PEI YU                   |      |      |      |     |      |     |      |
| 18 | WONG LI YI                          |      |      |      |     |      |     |      |
| 19 | YASMIN HANI BINTI ZAILANI           | E.2  | E.3  | E.4  | E.5 | E.6  | E.7 | RL   |
| 20 | CHANG WEI LAM                       |      |      |      |     |      |     |      |
| 21 | GUEE SY YING                        |      |      |      |     |      |     |      |
| 22 | MELISSA OOI SEAN YIN                | E.2  | E.3  | E.4  | E.5 | E.6  | E.7 | RL   |
| 23 | PEONG JING XUAN                     |      |      |      |     |      |     |      |
| 24 | YAP JIA JUN                         |      |      |      |     |      |     |      |
| 25 |                                     |      |      |      |     |      |     |      |
| 26 |                                     |      |      |      |     |      |     |      |

|     |                                                                        |
|-----|------------------------------------------------------------------------|
| E.2 | <b>Experiment 2:</b> Heat of Reaction of Carbonates                    |
| E.3 | <b>Experiment 3:</b> Factors Affecting Reaction Rates                  |
| E.4 | <b>Experiment 4:</b> Chemical Equilibrium and Le Chatelier's Principle |
| E.5 | <b>Experiment 5:</b> Titration Curve of a Weak acid                    |
| E.6 | <b>Experiment 6:</b> Electrolysis of Copper Sulfate Solution           |
| E.7 | <b>Experiment 7:</b> Organic Experiment: Visual test                   |
| RL  | Replacement Lab                                                        |

|                 |                                                      |                  |                                |
|-----------------|------------------------------------------------------|------------------|--------------------------------|
| Code/Course     | <b>FSPC0042 CHEMISTRY PRACTICAL II</b>               | Semester/Session | <b>DECEMBER, 2022/2023</b>     |
| Lecturer's Name | <b>MDM. NADZIRAH HUSNA BINTI MOHD TAIB</b>           | Section          | <b>6B</b>                      |
| Venue           | <b>C19-207<br/>(PHYSICAL CHEMISTRY LABORATORY 2)</b> | Day/Time         | <b>TUESDAY, 2.00 – 5.00 PM</b> |
| Assistant       | <b>MR. WAN FAIZAL BIN WAN AHMAD</b>                  |                  |                                |

| NO | NAME                                    | DATE |      |     |      |      |      |      |
|----|-----------------------------------------|------|------|-----|------|------|------|------|
|    |                                         | 10/1 | 24/1 | 7/2 | 28/2 | 14/3 | 28/3 | 11/4 |
| 1  | BRENDAN CHIA YAN FEI                    | E.2  | E.3  | E.4 | E.5  | E.6  | E.7  | RL   |
| 2  | CHEW JUN QIAO                           |      |      |     |      |      |      |      |
| 3  | DERRICK YANG LIK CHIAN                  | E.2  | E.3  | E.4 | E.5  | E.6  | E.7  | RL   |
| 4  | EUNICE CHIOU JIA CHEN                   |      |      |     |      |      |      |      |
| 5  | HOGAN TANG ZHEN HONG                    | E.2  | E.3  | E.4 | E.5  | E.6  | E.7  | RL   |
| 6  | JEROME LEE KEE XUAN                     |      |      |     |      |      |      |      |
| 7  | LAU JUN BIN                             | E.2  | E.3  | E.4 | E.5  | E.6  | E.7  | RL   |
| 8  | LEIU ZHONG HAN                          |      |      |     |      |      |      |      |
| 9  | LIM YING XIN                            | E.2  | E.3  | E.4 | E.5  | E.6  | E.7  | RL   |
| 10 | LOW MIN FENG                            |      |      |     |      |      |      |      |
| 11 | MOHAMAD SAMY ARIDHAN HON BIN M.AMIN HON | E.2  | E.3  | E.4 | E.5  | E.6  | E.7  | RL   |
| 12 | MUHAMMAD HARIS BIN ZAMALUDDIN           |      |      |     |      |      |      |      |
| 13 | NG CHU TING                             | E.2  | E.3  | E.4 | E.5  | E.6  | E.7  | RL   |
| 14 | NUHAA BINTI KHAIRIL                     |      |      |     |      |      |      |      |
| 15 | SAM SIEU LEONG                          | E.2  | E.3  | E.4 | E.5  | E.6  | E.7  | RL   |
| 16 | TEO JIA EN                              |      |      |     |      |      |      |      |
| 17 | TOH E CHEN                              | E.2  | E.3  | E.4 | E.5  | E.6  | E.7  | RL   |
| 18 | XAVIER A/L SUTARMAN                     |      |      |     |      |      |      |      |
| 19 | YAP ZHI MENG                            | E.2  | E.3  | E.4 | E.5  | E.6  | E.7  | RL   |
| 20 | YONG HOW KING                           |      |      |     |      |      |      |      |
| 21 | CHEONG JUN ZHE                          | E.2  | E.3  | E.4 | E.5  | E.6  | E.7  | RL   |
| 22 | HEE CHERN HAW                           |      |      |     |      |      |      |      |
| 23 | MELODY LUI RUO NING                     | E.2  | E.3  | E.4 | E.5  | E.6  | E.7  | RL   |
| 24 | PREEVENA A/P RAVICHANDRAN               |      |      |     |      |      |      |      |
| 25 |                                         |      |      |     |      |      |      |      |
| 26 |                                         |      |      |     |      |      |      |      |

|     |                                                                        |
|-----|------------------------------------------------------------------------|
| E.2 | <b>Experiment 2:</b> Heat of Reaction of Carbonates                    |
| E.3 | <b>Experiment 3:</b> Factors Affecting Reaction Rates                  |
| E.4 | <b>Experiment 4:</b> Chemical Equilibrium and Le Chatelier's Principle |
| E.5 | <b>Experiment 5:</b> Titration Curve of a Weak acid                    |
| E.6 | <b>Experiment 6:</b> Electrolysis of Copper Sulfate Solution           |
| E.7 | <b>Experiment 7:</b> Organic Experiment: Visual test                   |
| RL  | Replacement Lab                                                        |



|                 |                                                      |                  |                                  |
|-----------------|------------------------------------------------------|------------------|----------------------------------|
| Code/Course     | <b>FSPC0042 CHEMISTRY PRACTICAL II</b>               | Semester/Session | <b>DECEMBER, 2022/2023</b>       |
| Lecturer's Name | <b>MISS AINA MARDZIAH BINTI AHMAD RIFA'I</b>         | Section          | <b>7A</b>                        |
| Venue           | <b>C18-206<br/>(PHYSICAL CHEMISTRY LABORATORY 1)</b> | Day/Time         | <b>WEDNESDAY, 2.00 – 5.00 PM</b> |
| Assistant       | <b>MDM. SUHANI BINTI MD TAH</b>                      |                  |                                  |

| NO | NAME                                 | DATE |     |      |     |      |     |      |
|----|--------------------------------------|------|-----|------|-----|------|-----|------|
|    |                                      | 18/1 | 1/2 | 15/2 | 8/3 | 22/3 | 5/4 | 19/4 |
| 1  | CHAI YU ZHE                          | E.2  | E.3 | E.4  | E.5 | E.6  | E.7 | RL   |
| 2  | CHIN WEI HAN                         |      |     |      |     |      |     |      |
| 3  | DYLAN HO CHING HAN                   |      |     |      |     |      |     |      |
| 4  | EVELYN GOH YUAN QI                   | E.2  | E.3 | E.4  | E.5 | E.6  | E.7 | RL   |
| 5  | HON LI QUAN                          |      |     |      |     |      |     |      |
| 6  | HUAN KE XIN                          |      |     |      |     |      |     |      |
| 7  | JONEL LOW YI XUN                     | E.2  | E.3 | E.4  | E.5 | E.6  | E.7 | RL   |
| 8  | LAURA NICOLE FREDDIE                 |      |     |      |     |      |     |      |
| 9  | LENNARD LEONG                        |      |     |      |     |      |     |      |
| 10 | LESTER CHIENG NENG JIE               | E.2  | E.3 | E.4  | E.5 | E.6  | E.7 | RL   |
| 11 | LIM YU HAN                           |      |     |      |     |      |     |      |
| 12 | LOO ZHE YU                           |      |     |      |     |      |     |      |
| 13 | MUHAMMAD HARITH HAIKAL BIN MOHD SAID | E.2  | E.3 | E.4  | E.5 | E.6  | E.7 | RL   |
| 14 | NG CHU WEN                           |      |     |      |     |      |     |      |
| 15 | NG YEE YANG                          |      |     |      |     |      |     |      |
| 16 | NUR AIMI NAJWA BINTI AZROL           | E.2  | E.3 | E.4  | E.5 | E.6  | E.7 | RL   |
| 17 | SHAO YI FEI                          |      |     |      |     |      |     |      |
| 18 | SWAPNIL DAS                          |      |     |      |     |      |     |      |
| 19 | TAN YEE DHUNG                        | E.2  | E.3 | E.4  | E.5 | E.6  | E.7 | RL   |
| 20 | WONG CHEE HI                         |      |     |      |     |      |     |      |
| 21 | YONG QIAN SHUN                       |      |     |      |     |      |     |      |
| 22 | JORDAN LOW JIA HUAN                  | E.2  | E.3 | E.4  | E.5 | E.6  | E.7 | RL   |
| 23 | MIERRE TEE                           |      |     |      |     |      |     |      |
| 24 | RACHEL YIP YING XIN                  |      |     |      |     |      |     |      |
| 25 |                                      |      |     |      |     |      |     |      |
| 26 |                                      |      |     |      |     |      |     |      |

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|-----|------------------------------------------------------------------------|
| E.2 | <b>Experiment 2:</b> Heat of Reaction of Carbonates                    |
| E.3 | <b>Experiment 3:</b> Factors Affecting Reaction Rates                  |
| E.4 | <b>Experiment 4:</b> Chemical Equilibrium and Le Chatelier's Principle |
| E.5 | <b>Experiment 5:</b> Titration Curve of a Weak acid                    |
| E.6 | <b>Experiment 6:</b> Electrolysis of Copper Sulfate Solution           |
| E.7 | <b>Experiment 7:</b> Organic Experiment: Visual test                   |
| RL  | Replacement Lab                                                        |

|                 |                                                      |                  |                                  |
|-----------------|------------------------------------------------------|------------------|----------------------------------|
| Code/Course     | <b>FSPC0042 CHEMISTRY PRACTICAL II</b>               | Semester/Session | <b>DECEMBER, 2022/2023</b>       |
| Lecturer's Name | <b>MISS AINA MARDZIAH BINTI AHMAD RIFA'I</b>         | Section          | <b>7B</b>                        |
| Venue           | <b>C18-206<br/>(PHYSICAL CHEMISTRY LABORATORY 1)</b> | Day/Time         | <b>WEDNESDAY, 2.00 – 5.00 PM</b> |
| Assistant       | <b>MDM. SUHANI BINTI MD TAH</b>                      |                  |                                  |

| NO | NAME                                    | DATE |      |     |     |      |      |      |
|----|-----------------------------------------|------|------|-----|-----|------|------|------|
|    |                                         | 11/1 | 25/1 | 8/2 | 1/3 | 15/3 | 29/3 | 12/4 |
| 1  | ANGELIA YAP YU JIA                      | E.2  | E.3  | E.4 | E.5 | E.6  | E.7  | RL   |
| 2  | CHEW SHI KI                             |      |      |     |     |      |      |      |
| 3  | CHONG SHENG YEN                         |      |      |     |     |      |      |      |
| 4  | DANIAL HAKIM BIN MOHD SHAFIE            | E.2  | E.3  | E.4 | E.5 | E.6  | E.7  | RL   |
| 5  | ERASMUS JAUW XIAN JIE                   |      |      |     |     |      |      |      |
| 6  | GAN SOON TECK                           |      |      |     |     |      |      |      |
| 7  | JOANNE CHING YIN XUAN                   | E.2  | E.3  | E.4 | E.5 | E.6  | E.7  | RL   |
| 8  | LAU YONG LI                             |      |      |     |     |      |      |      |
| 9  | LAW ZI HEN                              |      |      |     |     |      |      |      |
| 10 | LEE JIAN AI                             | E.2  | E.3  | E.4 | E.5 | E.6  | E.7  | RL   |
| 11 | LIM WEN LE                              |      |      |     |     |      |      |      |
| 12 | LOHARAJ A/L SARAVANAN                   |      |      |     |     |      |      |      |
| 13 | MUHAMMAD AFIF AZWAR BIN MOHD RODIN      | E.2  | E.3  | E.4 | E.5 | E.6  | E.7  | RL   |
| 14 | MUHAMMAD HILMI HIJAZI BIN JAMAL         |      |      |     |     |      |      |      |
| 15 | MUHAMMAD ZAFRIL IHSAN BIN MOHAMAD NASIR |      |      |     |     |      |      |      |
| 16 | ONG YA SIAN                             | E.2  | E.3  | E.4 | E.5 | E.6  | E.7  | RL   |
| 17 | SOU CHENG JIE                           |      |      |     |     |      |      |      |
| 18 | TAN TSEE CHIEN                          |      |      |     |     |      |      |      |
| 19 | TE ZHENG YU                             | E.2  | E.3  | E.4 | E.5 | E.6  | E.7  | RL   |
| 20 | YAP SIANG CHEE                          |      |      |     |     |      |      |      |
| 21 | CHOO YONG YI                            |      |      |     |     |      |      |      |
| 22 | JOSHUA NG YAN BIN                       | E.2  | E.3  | E.4 | E.5 | E.6  | E.7  | RL   |
| 23 | MUHAMMAD FATAH DANIAL BIN ISHAK         |      |      |     |     |      |      |      |
| 24 | RAMITRA A/P CHANDRAN                    |      |      |     |     |      |      |      |
| 25 |                                         |      |      |     |     |      |      |      |
| 26 |                                         |      |      |     |     |      |      |      |

|     |                                                                        |
|-----|------------------------------------------------------------------------|
| E.2 | <b>Experiment 2:</b> Heat of Reaction of Carbonates                    |
| E.3 | <b>Experiment 3:</b> Factors Affecting Reaction Rates                  |
| E.4 | <b>Experiment 4:</b> Chemical Equilibrium and Le Chatelier's Principle |
| E.5 | <b>Experiment 5:</b> Titration Curve of a Weak acid                    |
| E.6 | <b>Experiment 6:</b> Electrolysis of Copper Sulfate Solution           |
| E.7 | <b>Experiment 7:</b> Organic Experiment: Visual test                   |
| RL  | Replacement Lab                                                        |

|                 |                                                      |                  |                                  |
|-----------------|------------------------------------------------------|------------------|----------------------------------|
| Code/Course     | <b>FSPC0042 CHEMISTRY PRACTICAL II</b>               | Semester/Session | <b>DECEMBER, 2022/2023</b>       |
| Lecturer's Name | <b>MR. MUHAMMAD SHUKRI BIN MUHAMMAD SEPIAN</b>       | Section          | <b>8A</b>                        |
| Venue           | <b>C19-207<br/>(PHYSICAL CHEMISTRY LABORATORY 2)</b> | Day/Time         | <b>WEDNESDAY, 2.00 – 5.00 PM</b> |
| Assistant       | <b>MDM. NURHIDAYATI BINTI JAMIL</b>                  |                  |                                  |

| NO | NAME                                | DATE |     |      |     |      |     |      |
|----|-------------------------------------|------|-----|------|-----|------|-----|------|
|    |                                     | 18/1 | 1/2 | 15/2 | 8/3 | 22/3 | 5/4 | 19/4 |
| 1  | CHAN JIA MING                       | E.2  | E.3 | E.4  | E.5 | E.6  | E.7 | RL   |
| 2  | CHIEW YEE JE                        |      |     |      |     |      |     |      |
| 3  | CHIN YI XUAN                        |      |     |      |     |      |     |      |
| 4  | GAN JIA XUAN                        | E.2  | E.3 | E.4  | E.5 | E.6  | E.7 | RL   |
| 5  | HOO YONG SHENG                      |      |     |      |     |      |     |      |
| 6  | JOSHUA LOOI KIN-U                   |      |     |      |     |      |     |      |
| 7  | LEE XIN YI                          | E.2  | E.3 | E.4  | E.5 | E.6  | E.7 | RL   |
| 8  | LIM YOU XUAN                        |      |     |      |     |      |     |      |
| 9  | MAH WILSON                          |      |     |      |     |      |     |      |
| 10 | MUHAMMAD DZUL-AMALI BIN DZULKERNIAN | E.2  | E.3 | E.4  | E.5 | E.6  | E.7 | RL   |
| 11 | MUHAMMAD NABIL FARHAN BIN ZULKIFLEE |      |     |      |     |      |     |      |
| 12 | NATHALIE ANG PEI YI                 |      |     |      |     |      |     |      |
| 13 | NUR ALYA NAJWA BINTI NORHAFES       | E.2  | E.3 | E.4  | E.5 | E.6  | E.7 | RL   |
| 14 | OOI PEI XIN                         |      |     |      |     |      |     |      |
| 15 | ROCHESTER ERNESTO NESTOR            |      |     |      |     |      |     |      |
| 16 | TAN CHUN SIANG                      | E.2  | E.3 | E.4  | E.5 | E.6  | E.7 | RL   |
| 17 | TAN WEI KIT                         |      |     |      |     |      |     |      |
| 18 | TEIH JIA HAO                        |      |     |      |     |      |     |      |
| 19 | YEO JIA JIE                         | E.2  | E.3 | E.4  | E.5 | E.6  | E.7 | RL   |
| 20 | YEO WERN MIN                        |      |     |      |     |      |     |      |
| 21 | CHUAH WEN ZHE                       |      |     |      |     |      |     |      |
| 22 | KAESHA MALINI A/P KANAN             | E.2  | E.3 | E.4  | E.5 | E.6  | E.7 | RL   |
| 23 | SAMANTHA IRENE DAVESSY A/P PAUL     |      |     |      |     |      |     |      |
| 24 |                                     |      |     |      |     |      |     |      |
| 25 |                                     |      |     |      |     |      |     |      |

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|-----|------------------------------------------------------------------------|
| E.2 | <b>Experiment 2:</b> Heat of Reaction of Carbonates                    |
| E.3 | <b>Experiment 3:</b> Factors Affecting Reaction Rates                  |
| E.4 | <b>Experiment 4:</b> Chemical Equilibrium and Le Chatelier's Principle |
| E.5 | <b>Experiment 5:</b> Titration Curve of a Weak acid                    |
| E.6 | <b>Experiment 6:</b> Electrolysis of Copper Sulfate Solution           |
| E.7 | <b>Experiment 7:</b> Organic Experiment: Visual test                   |
| RL  | Replacement Lab                                                        |



|                 |                                                      |                  |                                  |
|-----------------|------------------------------------------------------|------------------|----------------------------------|
| Code/Course     | <b>FSPC0042 CHEMISTRY PRACTICAL II</b>               | Semester/Session | <b>DECEMBER, 2022/2023</b>       |
| Lecturer's Name | <b>MR. MUHAMMAD SHUKRI BIN MUHAMMAD SEPIAN</b>       | Section          | <b>8B</b>                        |
| Venue           | <b>C19-207<br/>(PHYSICAL CHEMISTRY LABORATORY 2)</b> | Day/Time         | <b>WEDNESDAY, 2.00 – 5.00 PM</b> |
| Assistant       | <b>MDM. NURHIDAYATI BINTI JAMIL</b>                  |                  |                                  |

| NO | NAME                                           | DATE |      |     |     |      |      |      |
|----|------------------------------------------------|------|------|-----|-----|------|------|------|
|    |                                                | 11/1 | 25/1 | 8/2 | 1/3 | 15/3 | 29/3 | 12/4 |
| 1  | ANGELYN GOO HUI HAN                            | E.2  | E.3  | E.4 | E.5 | E.6  | E.7  | RL   |
| 2  | CHIAM YI KAI                                   |      |      |     |     |      |      |      |
| 3  | CHONG WON BIN                                  |      |      |     |     |      |      |      |
| 4  | JOEY TING YAN RU                               | E.2  | E.3  | E.4 | E.5 | E.6  | E.7  | RL   |
| 5  | LEE HONG                                       |      |      |     |     |      |      |      |
| 6  | LEW SHI KAI                                    |      |      |     |     |      |      |      |
| 7  | LIM ZHANG XUAN                                 | E.2  | E.3  | E.4 | E.5 | E.6  | E.7  | RL   |
| 8  | LOH LI QIN                                     |      |      |     |     |      |      |      |
| 9  | MAVEEN A/L RAMISH                              |      |      |     |     |      |      |      |
| 10 | MUHAMMAD ILHAM HAFIZ BIN AZMAZI                | E.2  | E.3  | E.4 | E.5 | E.6  | E.7  | RL   |
| 11 | MUHAMMAD ZAHIRULHAQ BIN NOR AZMI               |      |      |     |     |      |      |      |
| 12 | NG SHI QING                                    |      |      |     |     |      |      |      |
| 13 | ONG YONG QUAN                                  | E.2  | E.3  | E.4 | E.5 | E.6  | E.7  | RL   |
| 14 | TAI YI TIAN                                    |      |      |     |     |      |      |      |
| 15 | TEE LE XUAN                                    |      |      |     |     |      |      |      |
| 16 | WAN MOHAMMAD DANEISH HAKIM BIN WAN MOHD NASRAN | E.2  | E.3  | E.4 | E.5 | E.6  | E.7  | RL   |
| 17 | WONG E HENG                                    |      |      |     |     |      |      |      |
| 18 | WONG JING WEN                                  |      |      |     |     |      |      |      |
| 19 | YEOH KAI JUN                                   | E.2  | E.3  | E.4 | E.5 | E.6  | E.7  | RL   |
| 20 | ZAVIER LAU ZHIMUK                              |      |      |     |     |      |      |      |
| 21 | CORNELIA LIM ZHI XUAN                          |      |      |     |     |      |      |      |
| 22 | KARTHYAINI A/P SHANMUKAM                       | E.2  | E.3  | E.4 | E.5 | E.6  | E.7  | RL   |
| 23 | NG QI LIANG                                    |      |      |     |     |      |      |      |
| 24 | SELINA CHENG JIA YING                          |      |      |     |     |      |      |      |
| 25 |                                                |      |      |     |     |      |      |      |
| 26 |                                                |      |      |     |     |      |      |      |

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|-----|------------------------------------------------------------------------|
| E.2 | <b>Experiment 2:</b> Heat of Reaction of Carbonates                    |
| E.3 | <b>Experiment 3:</b> Factors Affecting Reaction Rates                  |
| E.4 | <b>Experiment 4:</b> Chemical Equilibrium and Le Chatelier's Principle |
| E.5 | <b>Experiment 5:</b> Titration Curve of a Weak acid                    |
| E.6 | <b>Experiment 6:</b> Electrolysis of Copper Sulfate Solution           |
| E.7 | <b>Experiment 7:</b> Organic Experiment: Visual test                   |
| RL  | Replacement Lab                                                        |