



Year : 10 [IGCSE]  
Subject: Additional Mathematics [0606]  
Teacher's Name: Ms. Faiza Md. Ali  
Whatsapp Number:  
Book Name: New Additional Mathematics [Ho Soo Thong & Khor Nyak Hiong]  
Number of Weekly Lesson: 4

**2023 August**

| Week No- | Week From - To - | SUNDAY | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY | SATURDAY | Plan  | Remarks        |
|----------|------------------|--------|--------|---------|-----------|----------|--------|----------|---|----------------|
|          | Aug 1- Aug 5     |        |        | 1       | 2         | 3        | 4      | 5        | Summer Vacation   |                |
|          | Aug 6- Aug 10    | 6      | 7      | 8       | 9         | 10       | 11     | 12       | Summer Vacation   |                |
|          | Aug 13- Aug 17   | 13     | 14     | 15      | 16        | 17       | 18     | 19       | Summer Vacation   |                |
|          | Aug 20- Aug 24   | 20     | 21     | 22      | 23        | 24       | 25     | 26       |   |                |
| 1        | Aug 27 - Aug 30  | 27     | 28     | 29      | 30        | 31       |        |          | Chapter-15 [Differentiation and Its Technique]: The Gradient Function, Function of a Function | Ex: 15.1, 15.2 |

**2023 September**

| Week No- | Week From - To - | SUNDAY | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY | SATURDAY | Plan   | Remarks  |
|----------|------------------|--------|--------|---------|-----------|----------|--------|----------|--|--|
|          | Sep 1- Sep 2     |        |        |         |           |          | 1      | 2        |  |  |
| 2        | Sep 3- Sep 7     | 3      | 4      | 5       | 6         | 7        | 8      | 9        | Chapter-15 [Differentiation and Its Technique]: Product of two Functions, Quotient of two functions and Equation of Tangent & Normal | Ex: 15.3, 15.4, 15.5 & Solving past papers Questions |
| 3        | Sep 10- Sep 14   | 10     | 11     | 12      | 13        | 14       | 15     | 16       | Chapter-16 [Rates of Change]: Constant & Variable Rate of Change   | Ex: 16.1   |
| 4        | Sep 17- Sep 21   | 17     | 18     | 19      | 20        | 21       | 22     | 23       | Chapter-16 [Rates of Change]: Related Rate of Change & Small Rate of Change  | Ex: 16.2, 16.3 & Solving past papers Questions       |
| 5        | Sep 24- Sep 28   | 24     | 25     | 26      | 27        | 28       | 29     | 30       | Chapter-17 [Higher Derivatives & Application]: Determination of Maximum and Minimum points   | Ex: 17.1   |

**2023 October**

| Week No- | Week From - To - | SUNDAY | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY | SATURDAY | Plan  | Remarks  |
|----------|------------------|--------|--------|---------|-----------|----------|--------|----------|---|--|
| 6        | Oct 1 - Oct 5    | 1      | 2      | 3       | 4         | 5        | 6      | 7        | Chapter-17 [Higher Derivatives & Application]: Determination of Maximum and Minimum Values                              | Ex: 17.2, 17.3 & Solving past papers Questions       |
| 7        | Oct 8 - Oct 12   | 8      | 9      | 10      | 11        | 12       | 13     | 14       | Chapter-18 [Derivatives of Trigonometric Function]: Differentiation of Trigonometric Function                           | Ex: 18.1   |
| 8        | Oct 15 - Oct 19  | 15     | 16     | 17      | 18        | 19       | 20     | 21       | Chapter-19 [Derivatives of Exponential & Logarithmic Function]: Differentiation of Exponential & Logarithmic Function   | Ex: 19.1, 19.2 & Solving past papers Questions       |
| 9        | Oct 22 - Oct 26  | 22     | 23     | 24      | 25        | 26       | 27     | 28       | Chapter-20 [Integration and its Application]: Integration as reverse process of Differentiation and Indefinite Integral | Ex: 20.1   |
| 10       | Oct 29 - Nov 2   | 29     | 30     | 31      |           |          |        | :        | Chapter-20 [Integration and its Application]: Definite, Trigonometric Exponential Functions Intrigal                    | Ex: 20.2, 20.3, 20.4 & Solving past papers Questions |

**2023 November**

| Week No- | Week From - To - | SUNDAY | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY | SATURDAY | Plan   | Remarks  |
|----------|------------------|--------|--------|---------|-----------|----------|--------|----------|--|--|
| 10       | Oct 29 - Nov 2   |        |        |         | 1         | 2        | 3      | 4        | Chapter-20 [Integration and its Application]: Area between Curve and Axis & Area bounded by two Curves | Ex: 21.1, 21.2 & Solving past papers Questions |
| 11       | Nov 5 - Nov 9    | 5      | 6      | 7       | 8         | 9        | 10     | 11       | <b>Preparation Test Week</b>   |  |
| 12       | Nov 12 - Nov 16  | 12     | 13     | 14      | 15        | 16       | 17     | 18       | <b>PRE-MOCK EXAMINATION</b>  |  |
| 13       | Nov 19 - Nov 23  | 19     | 20     | 21      | 22        | 23       | 24     | 25       | <b>PRE-MOCK EXAMINATION</b>  |  |
|          | Nov 26 - Nov 30  | 26     | 27     | 28      | 29        | 30       |        |          | Chapter-23 [Vector]: Basic Concept   | Ex: 23.1                                       |

**2023 December**

| Week No- | Week From - To - | SUNDAY | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY | SATURDAY | Plan   | Remarks  |  |
|----------|------------------|--------|--------|---------|-----------|----------|--------|----------|--|--|--|
|          |                  |        |        |         |           |          | 1      | 2        |  |  |  |
| 1        | Dec 3 - Dec 7    | 3      | 4      | 5       | 6         | 7        | 8      | 9        | Chapter-23 [Vector]: In terms of two non-parallel vectors          | Ex: 23.1   |  |
| 2        | Dec 10- Dec 14   | 10     | 11     | 12      | 13        | 14       | 15     | 16       | Chapter-23 [Vector]: Position vectors & Vectors in Cartesian Plane | Ex: 23.2, 23.3, 23.4 & Solving past papers Questions |  |
| 3        | Dec 17- Dec 21   | 17     | 18     | 19      | 20        | 21       | 22     | 23       | Chapter-08 [Linear Law]: Linear Law                                | Ex: 08.1   |  |
| 4        | Dec 24 - Dec 28  | 24     | 25     | 26      | 27        | 28       | 29     | 30       | <b>WINTER BREAK</b>  |  |  |
| 5        | Dec 31 - Jan 4   | 31     |        |         |           |          |        |          |  | Holiday HW will be provided                          |  |

**2024 January**

| Week No- | Week From - To - | SUNDAY | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY | SATURDAY | Plan  | Remarks                           |
|----------|------------------|--------|--------|---------|-----------|----------|--------|----------|---|-----------------------------------|
| 5        | Dec 31 - Jan 4   |        | 1      | 2       | 3         | 4        | 5      | 6        | Chapter-14 [Binomial Theorem & Serise]:         | Ex: 14.1 & Ex: 14.2               |
| 6        | Jan 7 - Jan 11   | 7      | 8      | 9       | 10        | 11       | 12     | 13       |   | Chapter-07 [Straight Line Graphs] |
| 7        | Jan 14 - Jan 18  | 14     | 15     | 16      | 17        | 18       | 19     | 20       | Chapter-03 [Logarithmic & Exponential Function] | Solving past papers Questions     |
| 8        | Jan 21 - Jan 25  | 21     | 22     | 23      | 24        | 25       | 26     | 27       | Solving Past Papers                             | Solving past papers Questions     |
| 9        | Jan 28 - Feb 1   | 28     | 29     | 30      | 31        |          |        |          | Solving Past Papers                             | Solving past papers Questions     |

**2024 February**

| Week No- | Week From - To - | SUNDAY | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY | SATURDAY | Plan                  | Remarks                        |
|----------|------------------|--------|--------|---------|-----------|----------|--------|----------|-----------------------|--------------------------------|
| 9        | Jan 28 - Feb 1   |        |        |         |           | 1        | 2      | 3        |                       |                                |
| 10       | Feb 4 - Feb 8    | 4      | 5      | 6       | 7         | 8        | 9      | 10       | Solving Past Papers   | Solving past papers Questions  |
| 11       | Feb 11 - Feb 15  | 11     | 12     | 13      | 14        | 15       | 16     | 17       | Preparation Test Week | Class test 2 will be conducted |
| 12       | Feb 18 - Feb 22  | 18     | 19     | 20      | 21        | 22       | 23     | 24       |                       |                                |
| 13       | Feb 25 - Feb 29  | 25     | 26     | 27      | 28        | 29       |        |          |                       |                                |

**2024 March**

| Week No- | Week From - To - | SUNDAY | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY | SATURDAY | Plan                             | Remarks                                |
|----------|------------------|--------|--------|---------|-----------|----------|--------|----------|----------------------------------|--|
|          |                  |        |        |         |           |          | 1      | 2        |                                  |  |
| 1        | Mar 3 - Mar 7    | 3      | 4      | 5       | 6         | 7        | 8      | 9        | Mock Examination                 | Paper 1 & Paper 2 Structured Questions |
| 2        | Mar 10 - Mar 14  | 10     | 11     | 12      | 13        | 14       | 15     | 16       |                                  | Marks - P1 -80, Paper 2 -80            |
| 3        | Mar 17 - Mar 21  | 17     | 18     | 19      | 20        | 21       | 22     | 23       |                                  | Duration: 4 Hours for P1 & P2          |
| 4        | Mar 24 - Mar 28  | 24     | 25     | 26      | 27        | 28       | 29     | 30       | RAMADAN & EID- UL- FITR HOLIDAYS |  |
| 5        | Mar 31 - Apr 4   | 31     |        |         |           |          |        |          | RAMADAN & EID- UL- FITR HOLIDAYS |  |

**2024 April**

| Week No- | Week From - To - | SUNDAY | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY | SATURDAY | Plan                             | Remarks                       |
|----------|------------------|--------|--------|---------|-----------|----------|--------|----------|----------------------------------|-------------------------------|
| 5        | Mar 31 - Apr 4   |        | 1      | 2       | 3         | 4        | 5      | 6        | RAMADAN & EID- UL- FITR HOLIDAYS |                               |
| 6        | Apr 7 - Apr 11   | 7      | 8      | 9       | 10        | 11       | 12     | 13       | RAMADAN & EID- UL- FITR HOLIDAYS |                               |
| 7        | Apr 14 - Apr 18  | 14     | 15     | 16      | 17        | 18       | 19     | 20       |                                  | Solving past papers Questions |
| 8        | Apr 21 - Apr 25  | 21     | 22     | 23      | 24        | 25       | 26     | 27       |                                  | Solving past papers Questions |
| 9        | Apr 28 - May 2   | 28     | 29     | 30      |           |          |        |          |                                  | Solving past papers Questions |

**2024 May**

| Week No- | Week From - To - | SUNDAY | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY | SATURDAY | Plan | Remarks |
|----------|------------------|--------|--------|---------|-----------|----------|--------|----------|------|---------|
| 9        | Apr 28 - May 2   |        |        |         | 1         | 2        | 3      | 4        |      |         |
| 10       | May 5 - May 9    | 5      | 6      | 7       | 8         | 9        | 10     | 11       |      |         |
| 11       | May 12 - May 16  | 12     | 13     | 14      | 15        | 16       | 17     | 18       |      |         |
| 12       | May 19 - May 23  | 19     | 20     | 21      | 22        | 23       | 24     | 25       |      |         |
| 13       | May 26 - May 30  | 26     | 27     | 28      | 29        | 30       | 31     |          |      |         |

**2024 June**

| Week No- | Week From - To -  | SUNDAY | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY | SATURDAY | Plan            | Remarks |
|----------|-------------------|--------|--------|---------|-----------|----------|--------|----------|-----------------|---------|
|          |                   |        |        |         |           |          |        | 1        |                 |         |
| 15       | June 2 - June 6   | 2      | 3      | 4       | 5         | 6        | 7      | 8        |                 |         |
| 16       | June 9 - June 13  | 9      | 10     | 11      | 12        | 13       | 14     | 15       |                 |         |
|          | June 16 - June 20 | 16     | 17     | 18      | 19        | 20       | 21     | 22       | Summer Vacation |         |

|  |                   |    |    |    |    |    |    |    |  |  |
|--|-------------------|----|----|----|----|----|----|----|--|--|
|  | June 23 - June 27 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |  |  |
|  |                   | 30 |    |    |    |    |    |    |  |  |