Tuen Mun Catholic Secondary School Mathematics Department Assessment policy (09/2019)

Format of Question Papers (a) <u>Mathematics Formal Test and Examination Papers</u>

| F.1 – F.3 | Paper I | Paper II |
|-------------------|--|--|
| Formal Test | Section A(1) (34%) Short questions A(2) (33%) Short questions Section B (33%) Long questions | / |
| 1st term Exam. | Ditto | 33 Questions (4 options) |
| Final Exam. | Ditto | Section A (67%) Foundation only Section B (33%) 40 Questions (4 options) |

| F.4 – F.5 | Paper I | Paper II |
|-------------------|--|--|
| Formal Test | Section A(1) (34%) Short questions A(2) (33%) Short questions Section B (33%) Long questions | / |
| 1st term Exam. | Ditto | Section A (67%) Section B (33%) 40 Questions (4 options) |
| Final Exam. | Ditto | Section A (67%) Section B (33%) 45 Questions (4 options) |

| F.6 | Paper I | Paper II |
|---------------------|--|--|
| Formal Test | Section A(1) (34%) Short questions A(2) (33%) Short questions Section B (33%) Long questions | / |
| Mock Examination | Ditto | Section A (67%) Section B (33%) 45 Questions (4 options) |

Notes:

| Section | F.1 | F.2 | F.3 | F.4 – F.6 |
|---------|-----------------------|--------------------------|---------------------|-----------|
| A(1) | TSA type questions (| Fill in the blanks / one | step questions) | |
| (34%) | 10% to 25% of the | 10% to 20% of the | 10% to 15% of the | |
| | paper | paper | paper | |
| A(2) | Standard short questi | DSE format | | |
| (33%) | curriculum | | | |
| D | Difficult questions | | | |
| B (33%) | At least 15% of the | At least 20% of the | At least 25% of the | |
| (3370) | paper | paper | paper | |

| 7 | Modulo 2 | Conventional questions Paper | | | |
|----------|-------------|------------------------------|--------------------------|--|--|
| Module 2 | | Section A Short questions | Section B Long questions | | |
| E 4 | Formal Test | 50% to 70% | 30% to 50% | | |
| F.4 | Examination | 50% to 60% | 40% to 50% | | |
| F.5 | Formal Test | 50% to 60% | 40% to 50% | | |
| Г.Э | Examination | 50% | 50% | | |
| F.6 | Formal Test | 50% | 50% | | |
| F.0 | Examination | 50% | 50% | | |

(b) The format of Mock Examination Papers follows that of the Public Examination.

1.2 Duration and number of papers are listed below:

| Form | F.1 – 3 | | F.4 | | | F.5 | | |
|--------------------------------|---|---------|---------|----------------|----------------|-----------------|----------------|---------|
| Paper | Math I | Math II | Math I | Math II | M2 | Math I | Math II | M2 |
| 1st Formal Test | 1.1 | | 1 hr | | 1 hr | 1.5 hrs | | 1.5 hrs |
| 2 nd Formal Test | 1 hr | | 1.5 hrs | | 1 hr 15 min | 1.5 hrs | | 1.5 hrs |
| 1st term Exam. | 1 hr | 45 min | 1.5 hrs | 1 hr | 1.5 hrs | 1.5 hrs | 1 hr | 2 hrs |
| Final Exam. | F.1 & 2: 1 hr 15 min F.3: 1.5 hrs | 1 hr | 2 hrs | 1 hr 15 min | 2 hrs | 2 hrs 15 min | 1 hr 15 min | 2.5 hrs |

| Form | F.6 | | | |
|-------------|-----------------|----------------|---------|--|
| Paper | Math I | Math I Math II | | |
| Formal Test | 2 hrs 15 min | | 2 hrs | |
| Mock Exam. | 2 hrs 15 min | 1 hr 15 min | 2.5 hrs | |

2. The proportion of daily assessment and Formal Test score in the report card

| Form & Subject | Daily quizzes | Test paper | * Overall score in the report card |
|----------------------|---------------|------------|------------------------------------|
| F.1 to 6 Mathematics | 20% | 80% | 100% |
| F.4 Module 2 | 30% | 70% | 100% |
| F.5 to 6 Module 2 | 25% | 75% | 100% |

3. The proportion of daily assessment and Examination score in the report card

3.1 Form 1 to 3 (Mathematics):

| Paper I | Daily quizzes (After FT) | Homework and Class performance | Examination paper | # Overall score in the report card |
|--------------------|-----------------------------|--------------------------------|-------------------|---------------------------------------|
| 1st / 2nd term 15% | | 5% | 80% | 100% |

Form 1 to 3 (Mathematics):

| Paper II | Daily | Project | Graded | Reading | Examination | # Overall score in |
|-----------|---------|---------|------------|----------|-------------|--------------------|
| 1 aper 11 | quizzes | Troject | worksheets | activity | paper | the report card |
| 1st term | 30% | | 10% | | 60% | 100% |
| 2nd term | 20% | 6% | 10% | 4% | 60% | 100% |

3.2 Form 4 (Mathematics):

| Paper I | Daily quizzes (After FT) | Homework and Class performance | Examination paper | # Overall score in the report card |
|--------------------|-----------------------------|--------------------------------|-------------------|---------------------------------------|
| 1st / 2nd term 15% | | 5% | 80% | 100% |

| Paper II | Daily quizzes | Project | Graded worksheets | Examination paper | # Overall score in the report card |
|----------|---------------|---------|-------------------|-------------------|------------------------------------|
| 1st term | 30% | | 10% | 60% | 100% |
| 2nd term | 25% | 5% | 10% | 60% | 100% |

3.3 Form 5 and Form 6 (Mathematics):

| Paper I | Daily quizzes (After FT) | Homework and Class performance | Examination paper | # Overall score in the report card |
|--------------------------|-----------------------------|--------------------------------|-------------------|---------------------------------------|
| 1st / 2nd term / Mock | 15% | 5% | 80% | 100% |

| Paper II | Daily quizzes | Graded worksheets | Examination paper | # Overall score in the report card |
|--------------------------|---------------|-------------------|-------------------|---------------------------------------|
| 1st / 2nd term / Mock | 30% | 10% | 60% | 100% |

3.4 Form 4 to 6 (Mathematics Module 2):

| | Daily quizzes | Homework | Class performance | Examination paper | # Overall score in the report card |
|----------|---------------|----------|-------------------|-------------------|---------------------------------------|
| 1st term | 15% – 20% | 5% | 5% | 70% – 75% | 100% |
| 2nd term | 15% – 20% | 5% | 5% | 70% – 75% | 100% |

Remarks:

1. Only the overall mark in each paper will be entered in the mark sheet. A proper record showing the distribution of the marks scored in each section is required and kept by the department after each formal test and examination.

2. The proportion of the formal test score and the examination score are as follows:

| Mathematics | * Formal test (Include daily assessment) | # Examination (Include daily assessment) | Overall score in each term |
|-------------|--|---|----------------------------|
| Paper I | 20% | 80% | 100% |
| Paper II | | 100% | 100% |

4. Matters related to the setting of test / examination papers

- 4.1 More than one reference book should be used in setting the draft of each question paper. The past examination papers may be used as references.
- 4.2 Subject teachers are requested to read the draft and the marking scheme carefully and give any comment on the circulation form / on the draft. Form coordinators are responsible to check whether the final version of the draft has been completely circulated among each subject teacher of that form before submitting to the subject I/C. The finalized question papers must be typed before printing.
- 4.3 The papers should consist of a variety of questions and emphasize on testing students' analytical power. The questions in section B should be structured from simple to complex.
- 4.4 The level of difficulty and mark allocation for Senior Form (F.4 6) of each question paper will follow that in the Public Examination.

5. Matters related to daily quizzes:

The whole form will use same question papers for daily quizzes. The questions may be set at different level of difficulty and the subject teacher can select some of them for his / her class(es) in the quiz according to the standard of the students.

The level of difficulty of the daily quizzes is as follows:

Level 1 (20%); Level 2 (60%); Level 3 (20%).

6. Use of calculators

- 6.1 F.1 students are not allowed to use calculators in the tests or examinations.
- 6.2 Students may use calculators starting from F.2. F.2 subject teachers can decide when to permit students to use calculators in the form meeting.
- 6.3 Only HKEA approved calculators can be used in the tests and examinations. Students will get penalty if they use calculators without the HKEA approved label.

7. Method of handling examination answer scripts

- 7.1 Answer scripts of Conventional Questions papers and MC papers will be distributed to students for checking. Answers should be checked within 1 cycle after the Formal Test or Examination.
- 7.2 All examination answer scripts will be returned and kept by students.