

CARIBBEAN EXAMINATIONS COUNCIL

INTERNAL ASSESSMENT MANUAL FOR PRINCIPALS

**CARIBBEAN ADVANCED PROFICIENCY EXAMINATIONS
(CAPE)**



2010

TABLE OF CONTENTS

Introduction to Internal Assessment	1
Regulations and Procedures Applicable to Internal Assessment	2
Reminders to Principals	2
The Compilation and Submission of Internal Assessment Scores	2
Moderation	3
Internal Assessment Requirements	5

SUBJECT GUIDELINES

Accounting	6
Applied Mathematics	9
Art and Design	11
Biology	14
Caribbean Studies	16
Chemistry	18
Communication Studies	20
Computer Science	23
Economics	26
Electrical and Electronic Technology	29
Environmental Science	31
Food and Nutrition	34
French	36
Geography	39

Geometrical and Mechanical Engineering Drawing	41
History	44
Information Technology	47
Law	50
Literatures in English	53
Management of Business	56
Mathematics	58
Physics	60
Sociology	62
Spanish	65

INTRODUCTION

Internal assessment is an integral part of candidate assessment in the course covered by the syllabus. It is intended to assess certain knowledge, skills and attitudes that are associated with the subjects and are not easily assessed in external examinations. The activities constructed under Internal Assessment are linked to the syllabus and should form part of the learning activities to enable the candidate to achieve the objectives of the syllabus.

During the course of study for the subject, candidates are awarded marks by their teachers for specified knowledge, skills and attitudes they demonstrate as they undertake their Internal Assessment assignments. These marks contribute to the final marks and grades that are awarded to candidates for their performance in the examination.

Two distinct sets of guidelines (provided in the syllabus) for selecting appropriate tasks are intended to assist teachers and candidates in selecting assignments that are valid for the purpose of Internal Assessment. The guidelines for assessing the candidates' assignments are intended to assist teachers in awarding marks that are reliable estimates of the achievement of candidates in the Internal Assessment component of the course. In order to ensure that the scores awarded by teachers are not out of line with the Council's standards, the Council undertakes the moderation of a sample of the Internal Assessment assignments marked by the teachers.

Internal Assessment provides many opportunities for teachers and candidates to organise the learning activities of selected sections of the curriculum to meet the individual needs of each candidate. It facilitates feedback to the candidate at various stages of the experience. This helps to build the self-confidence of candidates as they proceed with their studies. Internal Assessment also facilitates the development of the critical skills and abilities emphasised by the subject and enhances the validity of the examination on which candidate performance is reported. Internal Assessment, therefore, makes a significant and unique contribution to both the development of relevant skills and the testing and rewarding of candidates for the development of those skills.

The Caribbean Examinations Council seeks to ensure that the Internal Assessment scores are valid and reliable estimates of accomplishment. The guidelines provided in the syllabuses are intended to assist in achieving this objective.

The regulations and guidelines pertaining to the completion and submission of Internal Assessment remain the same for the CAPE Diploma and the Associate Degree.

- The CAPE Diploma will be awarded for the satisfactory completion of a programme of at least six Units including Caribbean Studies within grade ranges I-V.
- All candidates must register for the Associate Degree during the year of expected completion. To be awarded the Associate Degree candidates must attain seven Units including Caribbean Studies and Communication Studies within Grade ranges I-V in any of the following areas:
 - Business Studies
 - Environmental Science
 - General Studies
 - Humanities
 - Information Technology
 - Mathematics
 - Modern Languages
 - Natural Sciences and
 - Technical Studies

1. REGULATIONS AND PROCEDURES APPLICABLE TO INTERNAL ASSESSMENT

The CXC Regulations and Procedures applicable to INTERNAL ASSESSMENT are given below.

Regulation 2.1.10: Candidates presented by recognised Educational Institutions must submit within the year of the examination, their INTERNAL ASSESSMENT assignments as required by the syllabus.

Procedure 13.4.3: Candidates will be reported “*ungraded: no INTERNAL ASSESSMENT received*” if the required INTERNAL ASSESSMENT marks were not submitted by the presenting institution on their behalf or if, the Council having requested samples of the work done by the class, none was submitted by the presenting institution.

2. ONLINE SUBMISSION OF IA MARKS (ORS)

All CAPE IA marks must be submitted **Online** using the SBA data capture module of the Online Registration System (ORS). Principals must therefore avoid submission of records of marks in paper based form.

3. REMINDERS TO PRINCIPALS

Principals should ensure that:

- (i) adequate facilities and equipment are available for the conduct of the INTERNAL ASSESSMENT, for example, computers and laboratories;
- (ii) teachers are using the current syllabus;
- (iii) teachers and Heads of Department receive the appropriate guidelines;
- (iv) teachers are aware of the relevant materials, such as the Record of Marks/Assessment Sheet as well as the ORS required for the administration of the INTERNAL ASSESSMENT;
- (v) teachers download from the CXC website the documents that are required for the administration of the programme;
- (vi) teachers offer assistance to candidates as permitted in the syllabus;
- (vii) teachers verify that the work submitted by each candidate is that of the candidate;
- (viii) a completed Declaration Form is submitted indicating each subject for which submissions are made. (visit: www.cxc.org to download)
- (ix) teachers complete all the relevant information delineating each subject for which IA was conducted by the School; on the SBA data capture module of the ORS and submit the Internal Assessment samples of candidates’ work by the deadline dates.

4. THE COMPILATION AND SUBMISSION OF INTERNAL ASSESSMENT SCORES

4.1. Great care should be exercised in the recording and totalling of all INTERNAL ASSESSMENT scores submitted.

- 4.2. INTERNAL ASSESSMENT scores must be submitted **Online** per centre. **ALL relevant information**, for example, the name of the teacher, the candidate's name, registration number and the complete record of **scores must be submitted for each candidate registered for the current examination.**
- 4.3. The MODERATION FORM should be used to record the registration number, candidate name and scores for the samples chosen by the ORS and must be submitted with the INTERNAL ASSESSMENT sample ONLY. The ORS Samples Report must also be submitted with the samples.
- 4.4. Principals should ensure that all candidates registered for subjects with INTERNAL ASSESSMENT components, either
- (i) have scores for the current year or
 - (ii) are recorded as “resits” for at the most two years ,immediately following the first sitting, or
 - (iii) are recorded as transferring **IA marks from one Unit to another (where applicable).**
- 4.5. Principals should note that the ORS file cannot be exported unless all marks have been entered.
- 4.6. Candidates who did no work for the current year and have no INTERNAL ASSESSMENT scores from at the most, two years, **must be indicated in the ORS file** by clicking the “No SBA” tab in the ORS.

THE DEADLINE FOR THE RECEIPT OF ONLINE SCORES AND SAMPLES WILL BE STRICTLY ENFORCED. CENTRES WILL BE LOCKED OUT OF THE ORS AFTER THE DEADLINE DATES INDICATED BY THE LOCAL REGISTRARS

5. MODERATION

CXC moderates the INTERNAL ASSESSMENT in order to ensure that the assessment of the work of different schools carried out by different teachers using sometimes different tasks, is aligned to the standard of assessment defined by CXC.

5.1.1 Centre Moderation

All CAPE subjects are centre moderated. Each Centre will be required to submit ONE sample consisting of the work of a maximum of five candidates per subject. Teachers of a specific subject, at a given centre are therefore required to collaborate on ALL aspects of the Internal Assessment requirements.

The SBA data capture module of the ORS will select the five candidates whose Internal Assessment should comprise the sample. A Samples Report must be generated and submitted with the samples. The selection criteria will include the candidate with the top, the middle and the bottom of the range of scores, as well as those midway between the top and the median, and midway between the median and the lowest score. Teachers are reminded to adhere to the instructions for the submission of samples for specific subjects.

Failure to adhere to instructions for submission will result in ungraded results for the candidates.

5.1.2 Moderation Techniques

The two major strategies used to accomplish this objective can be described as follows:

5.1.3 Moderation by Remarking

Trained examiners remark samples of assignments, practical work or projects during the Marking Exercise. These samples are carefully chosen so as to analyse the quality of the marking and the consistency with which the teachers apply the Marking Scheme.

Besides providing a moderation procedure, the remarking of the assignments has another critical purpose. It is intended to assess whether teachers have understood Council's procedures. Council provides moderation feedback reports to teachers with comments designed to help teachers to improve their professional expertise in assessment. This diagnostic concept is a critical feature in the development of the teachers of the region.

5.1.4 Oral Examination

Approved examiners conduct oral examinations at a school or a centre using a set of tasks or examination questions prescribed by the Council.

6. GUIDELINES TO TEACHERS FOR SUBMITTING INTERNAL ASSESSMENT SAMPLES

- 6.1. In addition to sending the IA scores online Teachers of subjects which include an INTERNAL ASSESSMENT component must send, by the date prescribed, the INTERNAL ASSESSMENT work of the sample of candidates and submit that work to the Council in accordance with the guidelines set.
- 6.2. The work of the selected candidates must be submitted together with the completed INTERNAL ASSESSMENT Moderation Form as well as the Samples Report Form which is generated from the ORS. If a teacher is unable to submit the work of particular candidates or samples of the candidates' work, a full explanation of the school's non-compliance with the Council's regulations **must** be submitted by the Principal to the Registry by June 15.
- 6.3. Each item of the selected samples of work must be clearly identified with **bold** inscriptions of:
 - (i) candidate's name;
 - (ii) the candidate's complete registration number as assigned by the Council;
 - (iii) the subject and the Unit, for example, Accounting Unit 1;
 - (iv) the candidate's score.
- 6.4. All samples of work in a particular subject must be secured together in ONE package or envelope.
- 6.5. The package or envelope must be clearly marked with the:

- (i) Full centre name and code
- (ii) name of the subject and the Unit;
- (iii) name(s) of the teacher(s) who marked the sample of work.

Labels will be provided by the Council for this purpose.

- 6.6. The school must generate and keep a copy of the SBA Scores Report and use for verification of the candidates' scores as well as the SBA Status Report which provides evidence of the scores exported. The school must also obtain from the Local Registrar, confirmation that the IA marks submitted online have been received.
- 6.7. The teachers must indicate if they wish the samples of work to be returned. This information must be submitted no later than June 30. The cost of returning samples of work must be borne by the school or Local Registrar.
- 6.8. The work of ALL candidates should be retained at the school for at least three months following the publication of results.

7. INTERNAL ASSESSMENT REQUIREMENTS

7.1. Deadlines for Submission

The deadlines for submission of IA marks for each subject indicate when the documents should reach CXC and in some cases supersede deadline dates stated in the syllabus. **Failure to submit INTERNAL ASSESSMENT documents by the deadline dates will result in candidates receiving a status of "ungraded".**

LOCAL REGISTRARS WILL SET THEIR OWN DEADLINE DATES FOR SUBMISSION OF RECORDS FROM SCHOOLS.

7.2. Retention of Assignments

All assignments, projects and assessment sheets are part of the examination records and will be considered the property of the Council. The Council may request the INTERNAL ASSESSMENT assignments of other candidates for moderation.

Impromptu Inspection of Additional Samples

Officers of the Council will be visiting randomly selected Schools to inspect additional samples across a range of subjects. Principals and Teachers must retain all assignments, projects and assessment sheets of candidates and must produce these to the Council's Officers when asked to do so.

7.3. Resit Candidates

A candidate who re-writes the examination in the same Unit within two years may re-use the moderated IA score earned in the previous sitting within the preceding two years. **Candidates are no longer required to earn a moderated score that is at least 50% of the maximum possible score; any moderated score may be re-used. Candidates re-using the IA scores in this way must register as Re-sit candidates and provide the previous candidate number.**

In order to assist candidates in making decisions about whether or not to reuse a moderated IA score, the Council will continue to indicate on the pre-slip if a candidate's moderated IA score is less than 50% in a particular Unit.

8. ORDER OF MERIT

In accordance with Regulation 12.1 the Order of Merit list for each class must be submitted to Council. Teachers are therefore now required to use the SBA data capture module of the ORS for the submission of the Order of Merit of candidates. Principals and teachers should note that the IA scores, Order of Merit and Estimated Grades, for all candidates for all subjects, must be entered before the IA file is exported under the import/export menu of the ORS.

Teachers are asked to note that Rank Order and Estimated Grades must be based on candidates overall performance over the period of preparation for the examination and not **SOLELY** on the IA scores.

SUBJECT: ACCOUNTING {CXC A8/U2/01}

EFFECTIVE FOR EXAMINATIONS: FROM MAY/JUNE 2009

NO. OF UNITS	TWO
WEIGHTING	20%
MODULES	UNIT 1: FINANCIAL ACCOUNTING MODULE 1: Accounting Theory, Recording and Control Systems MODULE 2: Preparation of Financial Statements MODULE 3: Financial Reporting and Interpretation UNIT 2: COST AND MANAGEMENT ACCOUNTING MODULE 1: Costing Principles MODULE 2: Costing Systems MODULE 3: Planning and Decision Making
TYPE OF ASSIGNMENT	UNIT 1: One research project (a report of 2500-3000 words to be submitted) UNIT 2: 3 One hour tests, one per Module
DOCUMENTS AVAILABLE <i>(These may be downloaded from the CXC website: www.cxc.org)</i>	<ul style="list-style-type: none">▪ Guidelines for Submitting Internal Assessment▪ Record of Marks for Internal Assessment▪ Moderation of Internal Assessment▪ Internal Assessment Feedback to Schools (Completed forms will be sent to schools after results are issued)
DOCUMENTS TO BE SUBMITTED DEADLINE FOR RECEIPT AT CXC	UNIT 1: <ul style="list-style-type: none">▪ Record of Marks (Electronically)▪ Internal Assessment sample Projects with the completed Moderation of IA Sample form UNIT 2: <ul style="list-style-type: none">▪ Record of Marks▪ The tests set, their keys and Marking Schemes▪ Sample of candidates' graded scripts with the completed Moderation of IA Sample form May 31 of the examination year The work of the candidates should be retained at the school for at least 3 months following publication of results.

SELECTION OF INTERNAL ASSESSMENT SAMPLE	<p>Each centre must submit ONE IA sample consisting of the work of FIVE candidates.</p> <ul style="list-style-type: none"> ❖ After the candidates' IA scores have been entered electronically, the sample for the centre will be automatically selected by the e-IA system ❖ For each Unit the e-IA system will select the sample according to the following procedure: <ul style="list-style-type: none"> ▪ The marks obtained on the projects and tests will be arranged in descending order, highest to lowest ▪ The e-IA system will select the candidates with the <ul style="list-style-type: none"> - highest mark - middle (median) mark - lowest mark - mark midway between the highest and middle mark. - mark midway between the lowest and the middle mark ❖ The centre MUST submit, by the stipulated deadlines, ONLY the sample that has been selected by the e-IA system ❖ Where the number of candidates is less than five, the assignments of ALL candidates must be submitted.
SYLLABUS GUIDELINES <i>(pages 30 –38)</i>	<p>UNIT 1:</p> <ul style="list-style-type: none"> ▪ Candidates should conduct an investigation based on specific objectives that have been selected from one or more of the Modules. ▪ The objectives selected for investigation should reflect legal, social, ethical or technological issues and their impact on businesses in the Caribbean. ▪ A research report of 2,500 – 3,000 words should be submitted and should preferably be word processed and double spaced. ▪ A schedule of the dates for submitting project work, agreed on by teachers and candidates should be firmly established. ▪ Teachers are required to impose a penalty of 10% of the project score of any candidate whose project report exceeds 3,300 words. <p>UNIT 2:</p> <ul style="list-style-type: none"> ▪ Three one-hour tests prepared, administered and marked by the teacher. ▪ Each Module to be tested separately. ▪ Tests could be multiple choice, short answer, extended essay or a problem or any combination of these. ▪ A detailed key and marking scheme must be prepared for each test.

RESIT PROVISIONS	<ul style="list-style-type: none"> ▪ A candidate who re-writes the examination in the same Unit within two years may re-use the moderated IA score earned in the previous sitting within the preceding two years. ▪ Candidates are no longer required to earn a moderated score that is at least 50 per cent of the maximum possible score; any moderated score may be re-used. ▪ Candidates re-using IA scores in this way must register as 'Re-sit candidates' and provide the previous candidate number. <p>(In order to assist candidates in making decisions about whether or not to reuse a moderated IA score, the Council will continue to indicate on the pre-slip if a candidate's moderated IA score is less than 50% in a particular Unit.)</p>
-------------------------	--

SUBJECT: APPLIED MATHEMATICS {CXC A9/U1/04}

EFFECTIVE FOR EXAMINATIONS: FROM MAY/JUNE 2009

NO. OF UNITS	TWO
WEIGHTING	20%
MODULES	<p>UNIT 1: STATISTICAL ANALYSIS</p> <p>MODULE 1: Collecting and Describing Data MODULE 2: Managing Uncertainty MODULE 3: Analysing and Interpreting Data</p> <p>UNIT 2: MATHEMATICAL APPLICATIONS</p> <p>MODULE 1: Discrete Mathematics MODULE 2: Probability and Distributions MODULE 2: Particle Mechanics</p>
TYPE OF ASSIGNMENT	<p>UNIT 1</p> <p>A Project on any aspect of the Unit based on personal research or investigation involving collection, analysis and evaluation of data.</p> <p>UNIT 2</p> <p>A project requiring the candidate to apply mathematical concepts and skills to probe, describe and explain common everyday occurrences or some phenomenon of interest to the candidate</p>
<p>DOCUMENTS AVAILABLE</p> <p><i>(These may be downloaded from the CXC website: www.cxc.org)</i></p>	<ul style="list-style-type: none">▪ Record of Marks for Internal Assessment▪ Cover page for the Assignment▪ Guidelines for Submitting Internal Assessment▪ Moderation of Internal Assessment▪ Internal Assessment Feedback to Schools (Completed forms will be sent to schools after results are issued)
<p>DOCUMENTS TO BE SUBMITTED</p> <p>DEADLINE FOR RECEIPT AT CXC</p>	<p>For each Unit:</p> <ul style="list-style-type: none">▪ Record of Marks for Internal Assessment (Electronically)▪ Sample of project reports with the completed Moderation of IA Sample Form <p>May 31 of the examination year:</p> <p>The work of the candidates should be retained at the school for at least 3 months following publication of results.</p>

SELECTION OF INTERNAL ASSESSMENT SAMPLE	<p>Each centre must submit ONE IA sample consisting of the work of FIVE candidates.</p> <ul style="list-style-type: none"> ❖ After the candidates' scores have been entered electronically, the sample of FIVE for the centre will be automatically selected by the e-IA system. ❖ For each Unit, the e-IA system will select the sample according to the following procedure: <ul style="list-style-type: none"> ▪ The marks obtained on the projects will be arranged in descending order, highest to lowest. ▪ The e-IA system will identify the candidates with the <ul style="list-style-type: none"> - highest mark - lowest mark - middle mark - mark midway between the highest and middle mark - mark midway between the lowest and the middle mark ❖ The centre MUST submit, by the stipulated deadline, ONLY the sample that has been selected by the e-IA system. ❖ Where the number of candidates is less than five, the assignments of ALL candidates must be submitted.
SYLLABUS GUIDELINES <i>(pages 49 - 63)</i>	<p>For each Unit:</p> <ul style="list-style-type: none"> ▪ Each candidate is required to complete a project. ▪ The assessment criteria should be available to the candidate at all times ▪ The length of the project should not exceed 2000 words excluding diagrams, graphs, tables and bibliographies ▪ Teachers are required to ensure that all assignments are the candidates' work. Teachers are required to impose a penalty of 10% of the score achieved by any candidate whose project report exceeds 2,200 words.
RESIT PROVISIONS	<ul style="list-style-type: none"> ▪ A candidate who re-writes the examination in the same Unit within two years may re-use the moderated IA score earned in the previous sitting within the preceding two years. ▪ Candidates are no longer required to earn a moderated score that is at least 50 per cent of the maximum possible score; any moderated score may be re-used. ▪ Candidates re-using IA scores in this way must register as 'Re-sit candidates' and provide the previous candidate number. ▪ (In order to assist candidates in making decisions about whether or not to reuse a moderated IA score, the Council will continue to indicate on the pre-slip if a candidate's moderated IA score is less than 50% in a particular Unit.)

SUBJECT: ART AND DESIGN {CXC A18/U2/01}

EFFECTIVE FOR EXAMINATIONS: FROM MAY/JUNE 2010

NO. OF UNITS	TWO
WEIGHTING	60%
MODULES	UNIT 1: FOUNDATIONS OF ART AND DESIGN Module 1: Cultural Studies Module 2: Two-Dimensional Art and Design Module 3: Three-Dimensional Art and Design UNIT 2: APPLICATION OF ART AND DESIGN Module 1: Design Module 2: Applied Arts Module 3: Creative Projects
TYPE OF ASSIGNMENT	UNIT 1 <ul style="list-style-type: none">▪ Module 1: Research Paper▪ Module 2: Practical Skills Portfolio▪ Module 3: Practical Skills Portfolio UNIT 2 <ul style="list-style-type: none">▪ Module 1: Practical Skills Portfolio▪ Module 2: Practical Skills Portfolio▪ Module 3: Creative Project with an Illustrated Journal
DOCUMENTS AVAILABLE <i>(These may be downloaded from the CXC website: www.cxc.org)</i>	<ul style="list-style-type: none">▪ Record of Marks for Internal Assessment▪ Guidelines for Submitting Internal Assessment Sample▪ Internal Assessment Summary Sheet Module 1▪ Internal Assessment Summary Sheet Module 2▪ Internal Assessment Summary Sheet Module 3▪ Internal Assessment List of Assignments▪ Labels to be affixed to IA Production Pieces▪ Moderation of Internal Assessment▪ Moderation Feedback Report on Internal Assessment (completed forms will be sent to schools after results have been issued)
DOCUMENTS TO BE SUBMITTED DEADLINE FOR RECEIPT AT CXC	For each Unit <ul style="list-style-type: none">▪ Record of marks for International Assessment (Electronically)▪ Internal Assessment Summary Sheet for each Module▪ Sample of project assignments▪ Moderation of IA form May 31 of the examination year The work of the candidates should be retained at the school for at least 3 months following publication of results.

<p>SELECTION OF INTERNAL ASSESSMENT SAMPLE</p>	<p>Each centre must submit ONE IA sample consisting of work of FIVE candidates.</p> <ul style="list-style-type: none"> ❖ After the candidates' scores have been entered electronically, the sample of FIVE for the centre will be automatically selected by the e-IA system. ❖ For each Unit, the e-IA system will select the sample according to the following procedure: <ul style="list-style-type: none"> ▪ The marks obtained on the projects will be arranged in descending order, highest to lowest. ▪ The e-IA system will identify the candidates with the <ul style="list-style-type: none"> - highest mark - lowest mark - middle mark - mark midway between the highest and middle mark and - mark midway between the lowest and the middle mark ❖ The centre MUST submit, by the stipulated deadline, the work of only those candidates the system has selected. ❖ Where the number of candidates is less than five, the assignments of ALL candidates must be submitted.
<p>SYLLABUS GUIDELINES <i>(pages 9 - 52)</i></p>	<ul style="list-style-type: none"> ▪ For Module 1 of Unit 1, a research paper of 1,000 – 1,200 words is required. Teachers are required to impose a penalty of 10% of the score achieved by any candidate whose research paper exceeds 1,320 words. ▪ For Modules 2 and 3 of Unit 1, each portfolio will consist of three pieces. ▪ For Modules 1 and 2 of Unit 2, each portfolio will consist of two pieces. ▪ For Module 3 of Unit 2, the portfolio may consist of one or more pieces; the candidates MUST keep an Illustrated Journal of the work done for the Creative Project. Photographs or other visual evidence MUST be submitted where pieces are too large to be transported. ▪ <u>ALL ILLUSTRATED JOURNALS MUST BE SUBMITTED FOR MODERATION.</u> <p>The guidelines for presenting the portfolio are as follows:</p> <ul style="list-style-type: none"> ▪ CXC labels with the relevant information completed, should be affixed to each piece; ▪ photographic slides of Portfolio items must be securely packaged and accurately labelled; ▪ teachers should discourage duplication of material: although two candidates may write on the same topic, there must be evidence of individual work; ▪ the Illustrated Journal must present an overview of the project from the conceptual stage through to completion and record the development and changes in the project; ▪ information should be presented using a combination of the following forms: notes, illustrations, sketches, photographs, slides or videotapes; and ▪ Visual evidence such as photographs MUST be submitted with the Illustrated Journal to show the developmental stages of the Creative Project.

	<ul style="list-style-type: none"> ▪ The assessment of practical skills MUST be conducted by the classroom teacher. The Assessment Criteria (pages 36-38 of syllabus) are intended to assist teachers in awarding marks that are reliable assessments of the achievement of candidates on each practical performance.
RESIT PROVISIONS	<ul style="list-style-type: none"> ▪ A candidate who re-writes the examination in the same Unit within two years may re-use the moderated IA score earned in the previous sitting within the preceding two years. ▪ Candidates are no longer required to earn a moderated score that is at least 50 per cent of the maximum possible score; any moderated score may be re-used. ▪ Candidates re-using IA scores in this way must register as 'Re-sit candidates' and provide the previous candidate number. <p>(In order to assist candidates in making decisions about whether or not to reuse a moderated IA score, the Council will continue to indicate on the pre-slip if a candidate's moderated IA score is less than 50% in a particular Unit.)</p>

SUBJECT: BIOLOGY {CXC A10/U2/07}

EFFECTIVE FOR EXAMINATIONS FROM: MAY/JUNE 2009

NO. OF UNITS	TWO
WEIGHTING	20%
MODULES	<p>UNIT 1: BIOMOLECULES, REPRODUCTION AND DEVELOPMENT</p> <p>MODULE 1: Cell and Molecular Biology MODULE 2: Genetics, Variation and Natural Selection MODULE 3: Reproductive Biology</p> <p>UNIT 2: BIOENERGETICS, BIOSYSTEMS AND APPLICATIONS</p> <p>MODULE 1: Bioenergetics MODULE 2: Biosystems Maintenance MODULE 3: Applications of Biology</p>
TYPE OF ASSIGNMENT	<p>For each Unit</p> <ul style="list-style-type: none">▪ Laboratory Practical Exercises
DOCUMENTS AVAILABLE <i>(These may be downloaded from the CXC website: www.cxc.org)</i>	<ul style="list-style-type: none">▪ Internal Assessment Record Sheet▪ Moderation of Internal Assessment Form▪ Guidelines for Submission of Internal Assessment▪ Moderation Feedback Report on Internal Assessment (after results have been issued)
DOCUMENTS TO BE SUBMITTED DEADLINE FOR RECEIPT AT CXC	<p>For each Unit:</p> <ul style="list-style-type: none">▪ Record of Marks for Internal Assessment (Electronically)▪ Teacher's Criteria for Assessment and Marking Scheme with sample of Laboratory Workbooks▪ Completed Moderation of IA Sample form <p>May 31 of the examination year</p> <p>The work of the candidates should be retained at the school for at least 3 months following publication of results.</p>

SELECTION OF INTERNAL ASSESSMENT SAMPLE	<p>Each centre must submit ONE IA sample consisting of work of FIVE candidates.</p> <ul style="list-style-type: none"> ❖ After the candidates' scores have been entered electronically, the sample of FIVE for the centre will be automatically selected by the e-IA system. ❖ For each Unit, the e-IA system will select the sample according to the following procedure: <ul style="list-style-type: none"> ▪ The marks obtained on the laboratory practical exercises will be arranged in descending order, highest to lowest. ▪ The e-IA system will identify the candidates with the <ul style="list-style-type: none"> - highest mark - lowest mark - middle mark - mark midway between the highest mark and the middle mark - and the mark midway between the lowest mark and the middle mark ❖ The centre MUST submit, by the stipulated deadline, the work of only those candidates the system has selected. ❖ Where the number of candidates is less than five, the assignments of ALL candidates must be submitted.
SYLLABUS GUIDELINES <i>(pages 39 – 41)</i>	<ul style="list-style-type: none"> ▪ Each candidate is required to keep a laboratory workbook containing ALL practical work done. ▪ Exercises used for Internal Assessment should be CLEARLY identified, by placing the skill tested and the mark assigned, next to the relevant exercise ▪ Teachers set their own Laboratory exercises and devise their own Marking Schemes. ▪ Detailed Marking Schemes for work assessed for submission and the criteria for assessment MUST be submitted along with the Laboratory books. ▪ Skills should be graded according to a 13-point scale, 0 – 12. ▪ Practical work included in Specific Objectives highlighted by a single underline, must be included in the work shown in the Laboratory books.
RESIT PROVISIONS	<ul style="list-style-type: none"> ▪ A candidate who re-writes the examination in the same Unit within two years may re-use the moderated IA score earned in the previous sitting within the preceding two years. ▪ Candidates are no longer required to earn a moderated score that is at least 50 per cent of the maximum possible score; any moderated score may be re-used. ▪ Candidates re-using IA scores in this way must register as 'Re-sit candidates' and provide the previous candidate number. ▪ (In order to assist candidates in making decisions about whether or not to reuse a moderated IA score, the Council will continue to indicate on the pre-slip if a candidate's moderated IA score is less than 50% in a particular Unit.)

SUBJECT: CARIBBEAN STUDIES {CXC A1/U1/03}

EFFECTIVE FOR EXAMINATIONS: FROM MAY/JUNE 2010

NO. OF UNITS	ONE
WEIGHTING	40%
MODULES	MODULE 1: Caribbean Society and Culture MODULE 2: Issues in Caribbean Development MODULE 3: Investigating Human and Social Development in the Caribbean
TYPE OF ASSIGNMENT	One research project (a report of 2,000 – 2,500 words to be submitted)
DOCUMENTS AVAILABLE <i>(These may be downloaded from the CXC website: www.cxc.org)</i>	<ul style="list-style-type: none">▪ Cover sheet for Research Project▪ Allocation of marks to Modules▪ Record of Marks for Internal Assessment▪ Guidelines for Submitting Internal Assessment▪ Moderation of Internal Assessment▪ Internal Assessment Feedback to Schools (Completed forms will be sent to schools after results have been issued)
DOCUMENTS TO BE SUBMITTED DEADLINE FOR RECEIPT AT CXC	For each Unit: <ul style="list-style-type: none">▪ Record of Marks for Internal Assessment (Electronically)▪ Sample of 5 candidates' work with cover sheets attached▪ Completed Moderation of IA Sample Form May 31 of the examination year The work of the candidates should be retained at the school for at least 3 months following publication of results.

SELECTION OF INTERNAL ASSESSMENT SAMPLE	<p>Each centre must submit ONE IA sample consisting of the work of FIVE candidates.</p> <ul style="list-style-type: none"> ❖ After the candidates scores have been entered electronically, the sample for the centre will be automatically selected by the e-IA system. ❖ The e-IA system will select the sample according to the following procedure: <ul style="list-style-type: none"> ▪ The marks obtained on the projects will be arranged in descending order, highest to the lowest. ▪ The e-IA system will select the work of the candidates who gained <ul style="list-style-type: none"> - the highest mark - the middle mark - the lowest mark - the mark midway between the highest mark and the middle mark - and the mark midway between the lowest mark and the middle mark. ❖ The centre MUST submit, by the stipulated deadline, ONLY the sample that has been selected by the e-IA system. ❖ Where the number of candidates is five or less, submit the work of ALL the candidates.
SYLLABUS GUIDELINES <i>(pages 30 – 38)</i>	<ul style="list-style-type: none"> ▪ The Internal Assessment is a research project on a topic selected on any area of the themes outlined on pages 22 – 25 of the syllabus. The research project should be 2,000 – 2,500 words. ▪ The completed work must be assessed by the teacher in accordance with the Marking Scheme provided in the syllabus. Marks given for each task are to be clearly indicated on the respective submissions. ▪ Teachers are required to impose a penalty of 10% of the project score of any candidate whose report exceeds 2,750 words.
RESIT PROVISIONS	<ul style="list-style-type: none"> ▪ A candidate who re-writes the examination within two years may re-use the moderated IA score earned in the previous sitting within the preceding two years. ▪ Candidates are no longer required to earn a moderated score that is at least 50 per cent of the maximum possible score; any moderated score may be re-used. ▪ Candidates re-using IA scores in this way must register as ‘Re-sit candidates’ and provide the previous candidate number. ▪ In order to assist candidates in making decisions about whether or not to reuse a moderated IA score, the Council will continue to indicate on the pre-slip if a candidate’s moderated IA score is less than 50%.

SUBJECT: CHEMISTRY {CXC A11/U2/06}

EFFECTIVE FOR EXAMINATIONS FROM: MAY/JUNE 2009

NO. OF UNITS	TWO
WEIGHTING	20%
MODULES	<p>UNIT 1 – CHEMICAL PRINCIPLES AND APPLICATIONS I:</p> <p>MODULE 1: Fundamentals in Chemistry MODULE 2: Kinetics and Equilibria MODULE 3: Chemistry of the Elements</p> <p>UNIT 2 – CHEMICAL PRINCIPLES AND APPLICATIONS II:</p> <p>MODULE 1: The Chemistry of Carbon Compounds MODULE 2: Analytical Methods and Separation Techniques MODULE 3: Industry and the Environment</p>
TYPE OF ASSIGNMENT	<p>For each Unit</p> <ul style="list-style-type: none">▪ Laboratory Practical Exercises
DOCUMENTS AVAILABLE <i>(These may be downloaded from the CXC website: www.cxc.org)</i>	<ul style="list-style-type: none">▪ Record of Marks for Internal Assessment▪ Guidelines for Submitting Internal Assessment▪ Moderation of Internal Assessment Form▪ Moderation Feedback Report on Internal Assessment (Completed forms will be sent to schools after results have been issued)
DOCUMENTS TO BE SUBMITTED DEADLINE FOR RECEIPT AT CXC	<p>For each Unit:</p> <ul style="list-style-type: none">▪ Record of Marks for Internal Assessment (Electronically)▪ Sample of laboratory notebooks with the teacher's Criteria for Assessment and Mark Scheme▪ The completed Moderation of IA Sample form <p>May 31 of the examination year:</p> <p>The work of the candidates should be retained at the school for at least 3 months following publication of results.</p>

SELECTION OF INTERNAL ASSESSMENT SAMPLE	<p>Each centre must submit ONE IA sample consisting of the work of FIVE candidates.</p> <ul style="list-style-type: none"> ❖ After the candidates scores have been entered, the sample of FIVE for the centre will be automatically selected by the e-IA system. ❖ For each Unit the system will select the sample according to the following procedure: <ul style="list-style-type: none"> ▪ The marks obtained on the projects will be arranged in descending order, highest to the lowest. ▪ The e-IA system will identify the candidates with the <ul style="list-style-type: none"> - the highest mark - the lowest mark - the middle mark - the mark midway between the highest and middle mark and - the mark midway between the lowest and the middle mark. ❖ The centre MUST submit, by the stipulated deadline, the work of only those candidates the system has selected. ❖ Where the number of candidates is five or less, submit the work of ALL the candidates.
SYLLABUS GUIDELINES	<p>UNIT 1 AND UNIT 2</p> <ul style="list-style-type: none"> ▪ Candidates are expected to do at least 16 practical laboratory exercises for each Unit. ▪ These are to be compiled in a laboratory notebook (no loose pages are accepted).
RESIT PROVISIONS	<ul style="list-style-type: none"> ▪ A candidate who re-writes the examination in the same Unit within two years may re-use the moderated IA score earned in the previous sitting within the preceding two years. ▪ Candidates are no longer required to earn a moderated score that is at least 50 per cent of the maximum possible score; any moderated score may be re-used. ▪ Candidates re-using IA scores in this way must register as 'Re-sit candidates' and provide the previous candidate number. ▪ (In order to assist candidates in making decisions about whether or not to reuse a moderated IA score, the Council will continue to indicate on the pre-slip if a candidate's moderated IA score is less than 50% in a particular Unit.)

SUBJECT: COMMUNICATION STUDIES {CXC A2/U1/03}

EFFECTIVE FOR EXAMINATIONS FROM: MAY/JUNE 2009

NO. OF UNITS	ONE
WEIGHTING	20%
MODULES	MODULE 1: Gathering and Processing Information MODULE 2: Language and Community MODULE 3: Speaking and Writing
TYPE OF ASSIGNMENT	Portfolio
DOCUMENTS AVAILABLE <i>(These may be downloaded from the CXC website: www.cxc.org)</i>	<ul style="list-style-type: none">▪ Record of Marks for Internal Assessment▪ Cover Sheet for Portfolio▪ Guidelines for Submitting Internal Assessment▪ Guidelines for conducting the Internal Assessment (Expository) in Communication Studies▪ Moderation of Internal Assessment▪ Internal Assessment Feedback to School (completed forms will be sent to schools after results have been issued)
DOCUMENTS/ INFORMATION TO BE SUBMITTED	<ul style="list-style-type: none">▪ Record of Marks for Internal Assessment (Electronically)▪ The portfolios with cover sheets attached of a sample of 5 candidates.▪ The completed Moderation of IA Sample Form
DEADLINE FOR RECEIPT AT CXC	May 31 of the examination year: The work of the candidates should be retained at the school for at least 3 months following publication of results.

<p>SELECTION OF INTERNAL ASSESSMENT SAMPLE</p>	<p>Each centre must submit ONE IA sample consisting of the work of FIVE candidates.</p> <ul style="list-style-type: none"> ❖ After the candidates' IA scores have been entered, the sample of FIVE for the centre will be automatically selected by the e-IA system. ❖ The system will select the sample according to the following procedure: <ul style="list-style-type: none"> ▪ The marks obtained on the projects will be arranged in descending order, highest to the lowest. ▪ The e-IA system will select the candidates with the <ul style="list-style-type: none"> - highest mark - middle mark - lowest mark - mark midway between the highest mark and the middle mark - mark midway between the lowest mark and the middle mark. ❖ The centre MUST submit, by the stipulated deadline, ONLY the sample that has been selected by the e-IA system. ❖ Where the number of candidates is five or less, the assignments of ALL candidates must be submitted. <p>Each portfolio in the sample must be clearly identified by:</p> <ul style="list-style-type: none"> - the candidate's registration number - the title of the portfolio - the school code and name
<p>SYLLABUS GUIDELINES <i>(pages 27 – 37)</i></p>	<ul style="list-style-type: none"> ▪ Each candidate will compile a portfolio on a theme approved by the teacher. ▪ The expository section will be orally presented by the candidate and should not be more than 10 minutes duration. ▪ In the reflective section the candidate will produce two samples of original work that should cover two literary genres. One piece of work may be oral. Written pieces should not exceed 1,200 words. Oral pieces should last between 3 – 5 minutes. ▪ Candidates may choose either one of the pieces presented under the reflective section or a piece from a different source and analyse it in terms of registers, dialectal variations, attitudes to language, communicative behaviours. Analysis should not exceed 350 words. ▪ Teachers are required to impose a penalty of 10% of the portfolio score of any candidate whose portfolio exceeds 1,700 words.

RESIT PROVISIONS	<ul style="list-style-type: none"> ▪ A candidate who re-writes the examination within two years may re-use the moderated IA score earned in the previous sitting within the preceding two years. ▪ Candidates are no longer required to earn a moderated score that is at least 50 per cent of the maximum possible score; any moderated score may be re-used. ▪ Candidates re-using IA scores in this way must register as 'Re-sit candidates' and provide the previous candidate number. ▪ (In order to assist candidates in making decisions about whether or not to reuse a moderated IA score, the Council will continue to indicate on the pre-slip if a candidate's moderated IA score is less than 50% .)
-------------------------	---

SUBJECT: COMPUTER SCIENCE {A19/U2/03}

EFFECTIVE FOR EXAMINATIONS FROM: MAY/JUNE 2009

NO. OF UNITS	TWO
WEIGHTING	20%
MODULES	UNIT 1: FUNDAMENTALS OF COMPUTER SCIENCE MODULE 1: Computer Architecture and Organization MODULE 2: Problem-Solving with Computers MODULE 3: Programming UNIT 2: FURTHER TOPICS IN COMPUTER SCIENCE MODULE 1: Data Structures MODULE 2: Software Engineering MODULE 3: Operating Systems and Computer Networks
TYPE OF ASSIGNMENT	For each Unit: Unit 1: A well documented working solution to a problem, implemented in C. (A report defining the problem, showing the structured algorithm and test plan must also be submitted) Unit 2: A well documented working solution to a problem, using an appropriate software tool. (A report defining the problem, outlining the analysis and incorporating relevant diagrams showing the structured algorithm and test plan must also be submitted)
DOCUMENTS AVAILABLE (These may be downloaded from the CXC website: www.cxc.org)	<ul style="list-style-type: none">▪ Guidelines for Submitting Internal Assessment▪ Record or Marks for Internal Assessment▪ Moderation of Internal Assessment▪ Internal Assessment Feedback to Schools (Completed forms will be sent to schools after results have been issued)
DOCUMENTS/ INFORMATION TO BE SUBMITTED	For each Unit: <ul style="list-style-type: none">▪ Record of Marks for Internal Assessment (Electronically)▪ Sample of project reports with the completed Moderation of IA Sample form May 31 of the examination year
DEADLINE FOR RECEIPT AT CXC	The work of the candidates should be retained at the school for at least 3 months following publication of results.

<p>SELECTION OF INTERNAL ASSESSMENT SAMPLE</p>	<p>Each centre must submit ONE IA sample consisting of the work of FIVE candidates.</p> <ul style="list-style-type: none"> ❖ After the candidates' scores have been entered electronically, the sample for the centre will be automatically selected by the e-IA system. ❖ For each Unit the system will select the sample according to the following procedure: <ul style="list-style-type: none"> ▪ The marks obtained on the projects will be arranged in descending order, highest to lowest. ▪ The e-IA system will identify the candidates with the: <ul style="list-style-type: none"> - highest mark - middle (median) mark - lowest mark - mark midway between the highest and the middle mark. - mark midway between the lowest and the middle mark. ❖ The centre MUST submit, by the stipulated deadline, ONLY the sample that has been selected by the e-IA system. ❖ Where the number of candidates is 5 or less, the assignments of ALL candidates must be submitted.
<p>SYLLABUS GUIDELINES</p> <p><i>See Amendment to syllabus effective May/June 2005 examinations.</i></p>	<p>UNIT 1:</p> <ul style="list-style-type: none"> ▪ Candidates are expected to identify a problem for which a software solution is appropriate and create algorithms. They should represent their algorithms using narrative format and either flowcharts or pseudocode. ▪ A project report of 1,500 – 2,000 words must be submitted excluding diagrams, graphs, tables and bibliographies. ▪ Teachers are to mark the projects using the Mark Scheme provided in the syllabus. ▪ Teachers are required to impose a penalty of 10% of the project score of any candidate whose project report exceeds 2,200 words. <p>UNIT 2:</p> <ul style="list-style-type: none"> ▪ Each candidate is expected to choose a problem for which a software solution exists and then develop the software using software engineering techniques. In particular, the candidate is expected to demonstrate appropriate choice of the tools and techniques used in the analysis of the software to be developed. A report of 1,800 – 2,000 words is expected. This report should cover specifications of requirements, decision specifications and coding and testing. ▪ Teachers are to mark the projects using the Mark Scheme provided in the syllabus. ▪ Teachers are required to impose a penalty of 10% of the project score of any candidate whose project report exceeds 2,200 words.

RESIT PROVISIONS	<ul style="list-style-type: none"> ▪ A candidate who re-writes the examination in the same Unit within two years may re-use the moderated IA score earned in the previous sitting within the preceding two years. ▪ Candidates are no longer required to earn a moderated score that is at least 50 per cent of the maximum possible score; any moderated score may be re-used. ▪ Candidates re-using IA scores in this way must register as ‘Re-sit candidates’ and provide the previous candidate number. ▪ (In order to assist candidates in making decisions about whether or not to reuse a moderated IA score, the Council will continue to indicate on the pre-slip if a candidate’s moderated IA score is less than 50% in a particular Unit.)
-------------------------	--

SUBJECT: ECONOMICS {CXC A20/U2/09}

EFFECTIVE FOR EXAMINATION FROM: MAY/JUNE 2010

NO. OF UNITS	TWO
WEIGHTING	20%
MODULES	UNIT 1: MICROECONOMICS MODULE 1: Methodology: Demand and Supply MODULE 2: Market Structure, Market Failure and Intervention MODULE 3: Distribution Theory UNIT 2: MACROECONOMICS MODULE 1: Models of Macroeconomy MODULE 2: Macroeconomic Problems and Policies MODULE 3: Growth, Sustainable Development and Global Relations
TYPE OF ASSIGNMENT	One research project of between 2,000 – 2,500 words
DOCUMENTS AVAILABLE <i>(These may be downloaded from the CXC website: www.cxc.org)</i>	For each Unit: <ul style="list-style-type: none">▪ Record of Marks for Internal Assessment▪ Moderation of Internal Assessment▪ Moderation Feedback Report (after results have been issued)▪ Guidelines for Submitting Internal Assessment
DOCUMENTS/ INFORMATION TO BE SUBMITTED DEADLINE FOR RECEIPT AT CXC	For each Unit <ul style="list-style-type: none">▪ Record of Marks (Electronically)▪ Internal Assessment samples with the completed Moderation of IA Sample form <p>May 31 of the examination year.</p> <p>The work of the candidates should be retained at the school for at least 3 months following publication of results.</p>

SELECTION OF INTERNAL ASSESSMENT SAMPLE	<p>Each centre must submit ONE IA sample consisting of the work of FIVE candidates.</p> <ul style="list-style-type: none"> ❖ After the candidates' IA scores have been entered electronically, the sample for the centre will be automatically selected by the e-IA system. ❖ For each Unit the e-IA system will select the sample according to the following procedure: <ul style="list-style-type: none"> ▪ The marks obtained on the projects will be arranged in descending order, highest to lowest. ▪ The e-IA system will identify the candidates with the <ul style="list-style-type: none"> - highest mark - middle (median) mark - lowest mark - mark midway between the highest and the middle mark - mark midway between the lowest and the middle mark. ❖ The centre MUST submit, by the stipulated deadline, ONLY the sample that has been selected by the e-IA system. ❖ Where the number of candidates is less than five, the assignments of ALL candidates must be submitted.
SYLLABUS GUIDELINES (pages 47 - 50)	<ul style="list-style-type: none"> ▪ Projects are to be assessed by teacher using the marking scheme provided by CXC. ▪ Projects should be of 2,000-2,500 words. Teachers are required to impose a penalty of 10% of the project score of any candidate whose project report exceeds 2,750 words. ▪ Teachers should guide candidates in choosing appropriate projects that relate to candidates' interests and the specific objectives. ▪ A schedule of dates for submitting projects, agreed by teachers and candidates should be firmly established. ▪ Projects should be presented in soft folder bearing the candidate's number, title of the project and the date submitted. ▪ Projects should include graphics, charts and tables.
RESIT PROVISIONS	<ul style="list-style-type: none"> ▪ A candidate who re-writes the examination in the same Unit within two years may re-use the moderated IA score earned in the previous sitting within the preceding two years. ▪ Candidates are no longer required to earn a moderated score that is at least 50 per cent of the maximum possible score; any moderated score may be re-used. ▪ Candidates re-using IA scores in this way must register as 'Re-sit candidates' and provide the previous candidate number. ▪ (In order to assist candidates in making decisions about whether or not to reuse a moderated IA score, the Council will continue to indicate on the pre-slip if a candidate's moderated IA score is less than 50% in a particular Unit.)

<p>PROVISION TO CARRY FORWARD INTERNAL ASSESSMENT MARKS</p>	<p>Candidates may opt to complete an Internal Assessment (IA) for each Unit written or may opt to re-use another IA score which satisfies any of the conditions listed as (i) to (vii) below:</p> <ul style="list-style-type: none"> (i) The IA component in Unit 1 and Unit 2 examines skills and attitudes which are cognitively similar across the two Units of the subject. (ii) Candidates who enter Unit 1 or Unit 2 in different sittings may re-use a moderated IA score obtained in a previous sitting of either Unit within the preceding two years. (iii) The IA score may be re-used in either Unit, or in both Units, irrespective of the Unit in which it was first obtained. (iv) Candidates re-using IA scores in this way must register as 'Resit' candidates. (v) Candidates who, in the same year, register for both Units may opt to submit a single IA for both Units; or submit separate IA assignments for each Unit. (vi) Candidates who are doing two Units at the same sitting must indicate from which Unit the IA was selected. (vii) If a candidate is repeating a Unit he/she may use the same moderated IA score obtained for that Unit for both Units that are being taken at the same time.
--	---

SUBJECT: ELECTRICAL AND ELECTRONIC TECHNOLOGY {A12/U2/05}

EFFECTIVE FOR EXAMINATIONS FROM: MAY/JUNE 2010

NO. OF UNITS	TWO
WEIGHTING	20%
MODULES	UNIT 1 MODULE 1: DC Circuit Theory MODULE 2: Analogue Electronics and Communications MODULE 3: Introduction to Power Systems UNIT 2 MODULE 1: AC Circuit Theory MODULE 2: Digital Electronics and Data Communications MODULE 3: Introduction to AC Machines
TYPE OF ASSIGNMENT	For each Unit: THREE Practical projects, each centred on a specific Module.
DOCUMENTS AVAILABLE <i>(These may be downloaded from the CXC website: www.cxc.org)</i>	<ul style="list-style-type: none">▪ Guidelines for submitting Internal Assessment▪ Record of Marks for Internal Assessment▪ Moderation of Internal Assessment▪ Internal Assessment Feedback to schools (Completed forms will be sent to schools after results have been issued)
DOCUMENTS/ INFORMATION TO BE SUBMITTED DEADLINE FOR RECEIPT AT CXC	For each Unit: <ul style="list-style-type: none">▪ Record of Marks for Internal Assessment (Electronically)▪ Sample of Project Reports with the completed Moderation of IA Sample form May 31 of the examination year The work of the candidates should be retained at the school for at least 3 months following publication of results.

SELECTION OF INTERNAL ASSESSMENT SAMPLE	<p>Each centre must submit ONE IA sample consisting of the work of FIVE candidates.</p> <ul style="list-style-type: none"> ❖ After the candidates' IA scores have been entered electronically, the sample for the centre will be automatically selected by the e-IA system. ❖ For each Unit, the e-IA system will select the sample according to the following procedure: <ul style="list-style-type: none"> ▪ The marks obtained on the projects will be arranged in descending order, highest to the lowest. ▪ The e-IA system will identify the candidate with the <ul style="list-style-type: none"> - highest mark - middle (median) mark - lowest mark - mark midway between the highest and the middle mark - mark midway between the lowest and the middle mark. ❖ The centre MUST submit, by the stipulated deadline, the work of only those candidates the system has selected. ❖ Where the number of candidates is less than five, the assignments of ALL candidates must be submitted.
SYLLABUS GUIDELINES <i>(Refer to Amendments to Syllabus effective May/June 2005 examination)</i>	<ul style="list-style-type: none"> ▪ Each candidate is required to produce THREE physical circuits of some utility value and to demonstrate the practical, experimental and investigative skills developed during the course. EACH project to be completed will be centred on a specified Module but should encompass knowledge, topics, concepts, skills and procedures contained in ALL Modules. ▪ For EACH project, EACH candidate must prepare a written report to include: specification of the function of the project; reason for the choice of design; the list of components used; construction of the circuit; testing and if necessary, the modification and table(s) of results; and evaluation of the project. ▪ The project document should comprise: Title; table of contents; aims and objectives; methodology employed and the report. ▪ Teachers should advise and guide candidates in the completion of the project. ▪ Assignments are to be marked in accordance with the Marking Scheme provided by CXC.
RESIT PROVISIONS	<ul style="list-style-type: none"> ▪ A candidate who re-writes the examination in the same Unit within two years may re-use the moderated IA score earned in the previous sitting within the preceding two years. ▪ Candidates are no longer required to earn a moderated score that is at least 50 per cent of the maximum possible score; any moderated score may be re-used. ▪ Candidates re-using IA scores in this way must register as 'Re-sit candidates' and provide the previous candidate number. ▪ (In order to assist candidates in making decisions about whether or not to reuse a moderated IA score, the Council will continue to indicate on the pre-slip if a candidate's moderated IA score is less than 50% in a particular Unit.)

SUBJECT: ENVIRONMENTAL SCIENCE {CXC A25/U2/04}

EFFECTIVE FOR EXAMINATIONS FROM: MAY/JUNE 2009

NO OF UNITS	TWO
WEIGHTING	30%
MODULES	<p>UNIT 1: ECOLOGY, PEOPLE AND NATURAL RESOURCE USE</p> <p>MODULE 1: Fundamental Ecological Principles MODULE 2: People and the Environment MODULE 3: Sustainable Use of Natural Resources</p> <p>UNIT 2: AGRICULTURE, ENERGY AND ENVIRONMENTAL POLLUTION</p> <p>MODULE 1: Sustainable Agriculture MODULE 2: Sustainable Energy Use MODULE 3: Pollution of the Environment</p>
TYPE OF ASSIGNMENT	<p>Unit 1: One research project (a report of 2,250 – 2,500 words to be submitted)</p> <p>Unit 2: Series of site-visits and laboratory exercises (one Journal with the reports of site-visits and laboratory exercises to be submitted)</p>
DOCUMENTS AVAILABLE <i>(These may be downloaded from the CXC website: www.cxc.org)</i>	<ul style="list-style-type: none">▪ Record of Marks for Internal Assessment▪ Guidelines for Submitting Internal Assessment▪ Moderation of Internal Assessment▪ Cover Page for Journal (Unit 2 only)▪ Cover Page for Project Report (Unit 1 only)▪ Internal Assessment Feedback Report (Completed forms will be sent to schools after results have been issued)
DOCUMENTS/ INFORMATION TO BE SUBMITTED DEADLINE FOR RECEIPT AT CXC	<p>For each Unit:</p> <ul style="list-style-type: none">▪ Internal Assessment Record of Marks (Electronically)▪ The completed Moderation of IA Sample Form▪ Sample Assignments (Journal with cover sheet attached for Unit 2 and Project Report with cover sheet attached for Unit 1). <p>May 31 of the examination year.</p> <p>The work of the candidates should be retained at the school for at least 3 months following publication of results.</p>

<p>SELECTION OF INTERNAL ASSESSMENT SAMPLE</p>	<p>Each centre must submit ONE IA sample consisting of the work of FIVE candidates.</p> <ul style="list-style-type: none"> ❖ After the candidates' IA scores have been entered electronically, the sample for the centre will be automatically selected by the e-IA system. ❖ For each Unit, the e-IA system will select the sample according to the following procedure: <ul style="list-style-type: none"> ▪ The marks obtained by each candidate will be arranged in order of performance, from the highest to the lowest mark. ▪ The e-IA system will identify the candidates with the <ul style="list-style-type: none"> - highest mark - middle (median) mark - lowest mark - mark midway between the highest and the middle mark - mark midway between the lowest and the middle mark. ❖ The centre MUST submit, by the stipulated deadline, the work of only those candidates the system has selected. ❖ Where the number of candidates is less than five, the assignments of ALL candidates must be submitted.
---	---

<p>SYLLABUS GUIDELINES</p> <p><i>Refer to amendments to the syllabus in Environmental Science. Effective for examinations from May-June 2006</i></p> <p><i>(pages 1 – 11)</i></p>	<p>UNIT 1:</p> <ul style="list-style-type: none"> ▪ Candidates are expected to demonstrate the practical skills indicated on page 4 of “Amendment to the Syllabus in Environmental Science”. ▪ The Project Reports are to be marked in accordance with Mark Scheme on pages 6 – 7 of “Amendment to the Syllabus in Environmental Science”. ▪ Teachers are required to impose a penalty of 10% of the score of any candidate whose Project Report exceeds 2750 words. <p>UNIT 2:</p> <ul style="list-style-type: none"> ▪ The Journals incorporate reports for a series of site-visits and laboratory exercises associated with these site-visits. ▪ Candidates are expected to demonstrate the practical skills indicated on page 4 of “Amendment to the Syllabus in Environmental Science”. ▪ The Journals are to be marked in accordance with Mark Scheme on pages 8 – 9 of “Amendment to the Syllabus in Environmental Science”. ▪ Teachers are required to impose a penalty of 10% of the score of any candidate whose journal exceeds 2750 words. <p>Candidates are expected to conduct and write a report on:</p> <ul style="list-style-type: none"> ▪ a minimum of six site-visits. ▪ a minimum of six laboratory exercises. <p>For each Unit, the assignment should focus on at least one objective from any Module in the Unit.</p> <p>Topics may be drawn from, but not limited to, the objectives identified with an asterisk (*) in the syllabus.</p>
<p>RESIT PROVISIONS</p>	<ul style="list-style-type: none"> ▪ A candidate who re-writes the examination in the same Unit within two years may re-use the moderated IA score earned in the previous sitting within the preceding two years. ▪ Candidates are no longer required to earn a moderated score that is at least 50 per cent of the maximum possible score; any moderated score may be re-used. ▪ Candidates re-using IA scores in this way must register as ‘Re-sit candidates’ and provide the previous candidate number. <p>(In order to assist candidates in making decisions about whether or not to reuse a moderated IA score, the Council will continue to indicate on the pre-slip if a candidate’s moderated IA score is less than 50% in a particular Unit.)</p>

SUBJECT: FOOD AND NUTRITION {CXC/A26/U2/04}

EFFECTIVE FOR EXAMINATIONS FROM: MAY/JUNE 2009

NO. OF UNITS	TWO
WEIGHTING	30%
MODULES	UNIT 1: FOOD, NUTRITION AND HEALTH MODULE 1: Principles of Nutrition and Health MODULE 2: Food Selection and Meal Planning MODULE 3: Food Preparation and Service: Principles and Methods UNIT 2: FOOD TECHNOLOGY MODULE 1: Caribbean Foodways and Food Systems MODULE 2: Food Science and Technology MODULE 3: Food Preparation and Service: Large Quantity and Commercial
TYPE OF ASSIGNMENT	For each Unit: Portfolio comprising two assignments: <ul style="list-style-type: none">▪ ASSIGNMENT 1: Research▪ ASSIGNMENT 2: Product Development
DOCUMENTS AVAILABLE <i>(These may be downloaded from the CXC website: www.cxc.org)</i>	<ul style="list-style-type: none">▪ Guidelines for Submitting Internal Assessment▪ Record of Marks for Internal Assessment▪ Moderation of Internal Assessment▪ Internal Assessment Feedback to Schools (Completed forms will be sent to schools after results have been issued)
DOCUMENTS/ INFORMATION TO BE SUBMITTED DEADLINE FOR RECEIPT AT CXC	For each Unit: <ul style="list-style-type: none">▪ Record of Marks for Internal Assessment (Electronically)▪ Sample of project reports with the completed Moderation of IA Sample form May 31 of the examination year The work of the candidates should be retained at the school for at least 3 months following publication of results.

SELECTION OF INTERNAL ASSESSMENT SAMPLE	<p>Each centre must submit ONE IA sample consisting of the work of FIVE candidates.</p> <ul style="list-style-type: none"> ❖ After the candidates' IA scores have been entered electronically, the sample for the centre will be automatically selected by the e-IA system. ❖ For each Unit the e-IA system will select the sample according to the following procedure: <ul style="list-style-type: none"> ▪ The marks obtained on the portfolios will be arranged in descending order, highest to the lowest mark. ▪ The e-IA system will identify the candidate with the <ul style="list-style-type: none"> - highest mark - lowest mark - middle mark - mark midway between the highest and middle mark - mark midway between the lowest and the middle mark. ❖ The centre MUST submit, by the stipulated deadline, the work of only those candidates the system has selected. ❖ Where the number of candidates is less than five, the assignments of ALL candidates must be submitted. <p>A candidate's portfolio comprises TWO pieces of work. Hence a portfolio of TWO pieces of work must be submitted for EACH of the FIVE candidates selected.</p>
SYLLABUS GUIDELINES <i>(pages 35 – 42)</i>	<ul style="list-style-type: none"> ▪ Candidates in consultation with the teacher, must select objectives from any Module(s) and undertake two activities which will comprise their portfolio. ▪ The portfolio should consist of two assignments: one research activity and one product development. ▪ Assignments may be drawn from, but not limited to, the objectives in the three Modules. ▪ Teachers are to assess the portfolios using the marking scheme provided in the syllabus.
RESIT PROVISIONS	<ul style="list-style-type: none"> ▪ A candidate who re-writes the examination in the same Unit within two years may re-use the moderated IA score earned in the previous sitting within the preceding two years. ▪ Candidates are no longer required to earn a moderated score that is at least 50 per cent of the maximum possible score; any moderated score may be re-used. ▪ Candidates re-using IA scores in this way must register as 'Re-sit candidates' and provide the previous candidate number. ▪ (In order to assist candidates in making decisions about whether or not to reuse a moderated IA score, the Council will continue to indicate on the pre-slip if a candidate's moderated IA score is less than 50% in a particular Unit.)

SUBJECT: **FRENCH** {CXC 13/U2/05}

EFFECTIVE FOR EXAMINATIONS FROM: MAY/JUNE 2009

NO. OF UNITS	TWO
WEIGHTING	20%
MODULES	UNIT 1: LA FAMILLE, LA SOCIETE ET L'ENVIRONNEMENT MODULE 1: L'individu, la famille et la vie journalière MODULE 2: La société et les affaires sociales MODULE 3: L'environnement UNIT 2: L' ACTUALITE, LE COMMERCE ET LA TECHNOLOGIE MODULE 1: L'actualité MODULE 2: La science et la technologie MODULE 3: L'industrie, le commerce et l'économie
TYPE OF ASSIGNMENT	Each Unit: Oral Examination
DOCUMENTS AVAILABLE <i>(These may be downloaded from the CXC website: www.cxc.org)</i>	For each Unit: <ul style="list-style-type: none">▪ Instructions for the Administration of the Internal Assessment▪ Guidelines for Conducting the Internal Assessment▪ Record of Marks for Internal Assessment▪ Moderation of Internal Assessment▪ Guidelines for submitting Internal Assessment▪ Internal Assessment Feedback to Schools (Completed forms will be sent to schools after results have been issued)
DOCUMENTS/ INFORMATION TO BE SUBMITTED DEADLINE FOR RECEIPT AT CXC	For each Unit: <ul style="list-style-type: none">▪ Record of Marks for Internal Assessment (Electronically)▪ Sample of the taped oral examination of 5 candidates selected▪ Completed Moderation of IA Sample Form – Oral Examination May 31 of the examination year The work of the candidates should be retained at the school for at least 3 months following publication of results.

<p>SELECTION OF INTERNAL ASSESSMENT SAMPLE</p>	<p>Each centre must submit ONE IA sample consisting of the work of FIVE candidates.</p> <ul style="list-style-type: none"> ❖ After the candidates' IA scores have been entered electronically, the sample for the centre will be automatically selected by the e-IA system. ❖ For each Unit, the e-IA system will select the sample according to the following procedure: <ul style="list-style-type: none"> ▪ The marks obtained on the oral examination will be arranged in descending order, highest to the lowest. ▪ The e-IA system will identify the candidates with the <ul style="list-style-type: none"> - highest mark - middle mark - lowest mark - mark midway between the highest mark and the middle mark - mark midway between the lowest mark and the middle mark. ❖ The centre MUST submit, by the stipulated deadlines, ONLY the sample that has been selected by the e-IA system. ❖ Where the number of candidates is less than five, the assignments of ALL candidates must be submitted.
<p>SYLLABUS GUIDELINES</p> <p><i>(pages 22-32)</i></p>	<p>For each Unit:</p> <p><u>The Oral Examination:</u></p> <ul style="list-style-type: none"> ▪ Guided by the teacher, each candidate is required to prepare a topic of his or her choice based on Modules 1, 2 and 3. ▪ The candidate is allowed to have a cue card with no more than five headings for the examination which is conducted by the classroom teacher. ▪ The format of the examination is as follows: the prepared topic, topic conversation and general conversation. ▪ The examinations are to be taped for submission to CXC.

RESIT PROVISIONS	<ul style="list-style-type: none"> ▪ A candidate who re-writes the examination in the same Unit within two years may re-use the moderated IA score earned in the previous sitting within the preceding two years. ▪ Candidates are no longer required to earn a moderated score that is at least 50 per cent of the maximum possible score; any moderated score may be re-used. ▪ Candidates re-using IA scores in this way must register as 'Re-sit candidates' and provide the previous candidate number. <p>(In order to assist candidates in making decisions about whether or not to reuse a moderated IA score, the Council will continue to indicate on the pre-slip if a candidate's moderated IA score is less than 50% in a particular Unit.)</p>
PROVISION TO CARRY FORWARD INTERNAL ASSESSMENT MARKS	<p>Candidates may opt to complete an Internal Assessment (IA) for each unit written or may opt to re-use another IA score which satisfies any of the conditions listed as (i) to (vii) below:</p> <ul style="list-style-type: none"> (i) The IA component in Unit 1 and Unit 2 examines skills and attitudes which are cognitively similar across the two Units of the subject. (ii) Candidates who enter Unit 1 or Unit 2 in different sittings may re-use a moderated IA score obtained in a previous sitting of either Unit within the preceding two years. (iii) The IA score may be re-used in either Unit, or in both Units, irrespective of the Unit in which it was first obtained. (iv) Candidates re-using IA scores in this way must register as 'Resit' candidates. (v) Candidates who, in the same year, register for both Units may opt to submit a single IA for both Units; or submit separate IA assignments for each Unit. (vi) Candidates who are doing two Units at the same sitting must indicate from which Unit the IA was selected. (vii) If a candidate is repeating a Unit he/she may use the same moderated IA score obtained for that Unit for both Units that are being taken at the same time.

SUBJECT: GEOGRAPHY {CXC A21/U2/09}

EFFECTIVE FOR EXAMINATIONS FROM: MAY/JUNE 2010

NO. OF UNITS	TWO
WEIGHTING	20%
MODULES	UNIT 1: POPULATION GEOGRAPHY, GEOMORPHIC PROCESSES AND HAZARDS MODULE 1: Population and Settlement MODULE 2: Hydrological, Fluvial, Coastal and Limestone Environments MODULE 3: Natural Events and Hazards UNIT 2: CLIMATE, ECONOMIC ACTIVITY AND DEVELOPMENT MODULE 1: Climate, Vegetation and Soils MODULE 2: Economic Activity MODULE 3: Development and Disparities in Development
TYPE OF ASSIGNMENT	For each Unit: A research project (a report of 2,000 – 2,250 words to be submitted)
DOCUMENTS AVAILABLE <i>(These may be downloaded from the CXC website: www.cxc.org)</i>	<ul style="list-style-type: none">▪ Record of Marks▪ Moderation of Internal Assessment▪ Cover Page for the Project▪ Guidelines for Submitting Internal Assessment▪ Moderation Feedback Report on Internal Assessment (Completed forms will be sent to schools after results have been issued)
DOCUMENTS/ INFORMATION TO BE SUBMITTED DEADLINE FOR RECEIPT AT CXC	For each Unit: <ul style="list-style-type: none">▪ Record of Marks (Electronically)▪ Sample projects with the cover page attached▪ The completed Moderation of IA Sample Form May 31 of the examination year: The work of the candidates should be retained at the school for at least 3 months following publication of results.

SELECTION OF INTERNAL ASSESSMENT SAMPLE	<p>Each centre must submit ONE IA sample consisting of the work of FIVE candidates.</p> <ul style="list-style-type: none"> ❖ After the candidates' IA scores have been entered electronically, the sample for the centre will be automatically selected by the e-IA system. ❖ For each Unit, the e-IA system will select the sample according to the following procedure: <ul style="list-style-type: none"> ▪ The marks obtained on the project reports will be arranged in descending order, highest to the lowest. ▪ The e-IA system will identify the candidates with the <ul style="list-style-type: none"> - highest mark - lowest mark - middle mark - mark midway between the highest and the middle mark - mark midway between the lowest and the middle mark. ❖ The centre must submit, by the stipulated deadline, ONLY the sample that has been selected by the e-IA system. ❖ Where the number of candidates is less than five, the assignments of ALL candidates must be submitted.
SYLLABUS GUIDELINES:	<ul style="list-style-type: none"> ▪ A project involving at least one of the skills listed on page 37 of the Syllabus. ▪ The topic can be selected from the practical work listed in each Module. ▪ The project report should be of 2,000 – 2,250 words. ▪ Teachers are required to impose a penalty of 10% of the project score of any candidate whose report exceeds 2,500 words. ▪ Project reports are to be marked in accordance with the Guidelines and Criteria for Marking on pages 39 – 42 of the Syllabus.
RESIT PROVISIONS	<ul style="list-style-type: none"> ▪ A candidate who re-writes the examination in the same Unit within two years may re-use the moderated IA score earned in the previous sitting within the preceding two years. ▪ Candidates are no longer required to earn a moderated score that is at least 50 per cent of the maximum possible score; any moderated score may be re-used. ▪ Candidates re-using IA scores in this way must register as 'Re-sit candidates' and provide the previous candidate number. <p>(In order to assist candidates in making decisions about whether or not to reuse a moderated IA score, the Council will continue to indicate on the pre-slip if a candidate's moderated IA score is less than 50% in a particular Unit.)</p>

<p>PROVISION TO CARRY FORWARD INTERNAL ASSESSMENT MARKS</p>	<p>Candidates may opt to complete an Internal Assessment (IA) for each unit written or may opt to re-use another IA score which satisfies any of the conditions listed as (i) to (vii) below:</p> <ul style="list-style-type: none"> (i) The IA component in Unit 1 and Unit 2 examines skills and attitudes which are cognitively similar across the two Units of the subject. (ii) Candidates who enter Unit 1 or Unit 2 in different sittings may re-use a moderated IA score obtained in a previous sitting of either Unit within the preceding two years. (iii) The IA score may be re-used in either Unit, or in both Units, irrespective of the Unit in which it was first obtained. (iv) Candidates re-using IA scores in this way must register as 'Resit' candidates. (v) Candidates who, in the same year, register for both Units may opt to submit a single IA for both Units; or submit separate IA assignments for each Unit. (vi) Candidates who are doing two Units at the same sitting must indicate from which Unit the IA was selected. (vii) If a candidate is repeating a Unit he/she may use the same moderated IA score obtained for that Unit for both Units that are being taken at the same time.
--	---

SUBJECT: GEOMETRICAL AND MECHANICAL ENGINEERING DRAWING
{CXC A22/U1/02}

EFFECTIVE FOR EXAMINATIONS FROM: MAY/JUNE 2010

NUMBER OF UNITS	TWO
WEIGHTING	20%
MODULES	<p>UNIT 1</p> <p>MODULE 1: Plane Geometry MODULE 2: Solid Geometry MODULE 3: Mechanical Engineering Drawing</p> <p>UNIT 2</p> <p>MODULE 1: Mechanics of Machines MODULE 2: Engineering Materials and Processes MODULE 3: Engineering Design Elements</p>
TYPE OF ASSIGNMENT	<p>UNIT 1</p> <p>Portfolio of 6 assignments of original work based on selected objectives.</p> <ul style="list-style-type: none"> ▪ Two from each Module ▪ One of the assignments MUST be CAD – based. ▪ Complete record of sketches and final drawing solutions must be included. <p>Assignments to be set and assessed by the teacher using criteria set out in the syllabus. A CXC appointed Moderator will reassess the assignments.</p> <p>UNIT 2</p> <p>The Design Portfolio must consist of three phases leading to the final design solution, namely,</p> <ul style="list-style-type: none"> ▪ Project Development ▪ Use of CAD software ▪ The project report ▪ Contents of the portfolio ▪ Interactive presentation
<p>DOCUMENTS AVAILABLE</p> <p><i>(These may be downloaded from the CXC website: www.cxc.org)</i></p>	<ul style="list-style-type: none"> ▪ Guidelines for Submitting Internal Assessment ▪ Record of Marks for Internal Assessment ▪ Moderation of Internal Assessment ▪ Internal Assessment Feedback to Schools (Completed forms will be sent to schools after results have been issued)
<p>DOCUMENTS/ INFORMATION TO BE SUBMITTED</p> <p>DEADLINE FOR RECEIPT AT CXC</p>	<p>For each Unit:</p> <ul style="list-style-type: none"> ▪ Record of Marks (Electronically) ▪ Sample of project reports with the completed Moderation of IA Sample form <p>May 31 of the examination year:</p> <p>The work of the candidates should be retained at the school for at least 3 months following publication of results.</p>

<p>SELECTION OF INTERNAL ASSESSMENT SAMPLE</p>	<p>Each centre must submit ONE IA sample consisting of the work of FIVE candidates.</p> <ul style="list-style-type: none"> ❖ After the candidates' IA scores have been entered electronically, the sample for the centre will be automatically selected by the e-IA system. ❖ For each Unit, the e-IA system will select the sample according to the following procedure: <ul style="list-style-type: none"> ▪ The marks obtained on the projects will be arranged in descending order, highest to lowest. ▪ The e-IA system will identify the candidates with the <ul style="list-style-type: none"> - highest mark - the middle (median) mark - lowest mark - mark midway between the highest and the middle mark - mark midway between the lowest and the middle mark. ❖ The centre must submit, by the stipulated deadline, ONLY the sample that has been selected by the e-IA system. ❖ Where the number of candidates is less than five, the assignments of ALL candidates must be submitted.
<p>SYLLABUS GUIDELINES</p> <p><i>(refer to Amendments to Syllabus effective May/June 2005 examinations)</i></p>	<p>UNIT 1</p> <ul style="list-style-type: none"> ▪ A Portfolio of six assignments ▪ Two assignments are set on each Module ▪ A complete record of sketches and final drawing solutions should be kept in the portfolio ▪ Portfolio assessed by teacher and reassessed by CXC appointed Moderator <p>Candidates must submit:</p> <ul style="list-style-type: none"> - a complete drawing on A4 paper from a given sketch, or - a labelled diskette with the completed drawings and commands; and - on a separate sheet, the list of commands used for a given set of tasks. <p>UNIT 2</p> <p>A complete record of the proposal, pictorial and working drawings, freehand, sketches, specification, calculations and final design solution should be kept in the Design Portfolio. The Design Portfolio will be assessed by the teacher and a sample of the documents will be reassessed by a moderator appointed by CXC.</p>

RESIT PROVISIONS	<ul style="list-style-type: none"> ▪ A candidate who re-writes the examination in the same Unit within two years may re-use the moderated IA score earned in the previous sitting within the preceding two years. ▪ Candidates are no longer required to earn a moderated score that is at least 50 per cent of the maximum possible score; any moderated score may be re-used. ▪ Candidates re-using IA scores in this way must register as 'Re-sit candidates' and provide the previous candidate number. <p>(In order to assist candidates in making decisions about whether or not to reuse a moderated IA score, the Council will continue to indicate on the pre-slip if a candidate's moderated IA score is less than 50% in a particular Unit.)</p>
-------------------------	--

SUBJECT: HISTORY {CXC A4/U2/04}

EFFECTIVE FOR EXAMINATIONS FROM: MAY/JUNE 2010

NO. OF UNITS	TWO
WEIGHTING	20%
MODULES	<p>UNIT 1: THE CARIBBEAN IN THE ATLANTIC WORLD</p> <p>MODULE 1: Indigenous Societies MODULE 2: Slave Systems: Character and Dismantlement MODULE 3: Freedom in Action</p> <p>UNIT 2: THE ATLANTIC WORLD AND GLOBAL TRANSFORMATIONS</p> <p>MODULE 1: Atlantic World: Interactions MODULE 2: Atlantic Development: Identity and Industry MODULE 3: International Relations: Conflict and Liberation</p>
TYPE OF ASSIGNMENT	<p>For each Unit:</p> <p>One research project (a report of 1,500 – 2,000 words to be submitted)</p>
DOCUMENTS AVAILABLE <i>(These may be downloaded from the CXC website: www.cxc.org)</i>	<ul style="list-style-type: none">▪ Guidelines for Submitting Internal Assessment▪ Cover sheet for Research Paper▪ Record of Marks for Internal Assessment▪ Moderation of Internal Assessment▪ Internal Assessment Feedback to Schools (completed forms will be sent to schools after results have been issued)
DOCUMENTS/ INFORMATION TO BE SUBMITTED DEADLINE FOR RECEIPT AT CXC	<ul style="list-style-type: none">▪ Record of Marks for Internal Assessment (Electronically)▪ Sample of project reports with the cover sheet and the completed Moderation of IA Sample form <p>May 31 of the examination year</p> <p>The work of the candidates should be retained at the school for at least 3 months following publication of results.</p>

<p>SELECTION OF INTERNAL ASSESSMENT SAMPLE</p>	<p>Each centre must submit ONE IA sample consisting of the work of FIVE candidates.</p> <ul style="list-style-type: none"> ❖ After the candidates' IA scores have been entered electronically, the sample for the centre will be automatically selected by the e-IA system. ❖ For each Unit the e-IA system will select the sample according to the following procedure: <ul style="list-style-type: none"> ▪ The marks obtained on the research papers will be arranged in descending order, highest to lowest. ▪ The e-IA system will select the candidates with the <ul style="list-style-type: none"> - highest mark - lowest mark - middle mark - mark midway between the highest and middle mark and - mark midway between the lowest and the middle mark. ❖ The centre must submit, by the stipulated deadline, ONLY the sample that has been selected by the e-IA system. ❖ Where the number of candidates is less than five, the research papers of ALL candidates must be submitted.
<p>SYLLABUS GUIDELINES <i>(pages 21 – 27)</i></p>	<ul style="list-style-type: none"> ▪ Candidates are expected to select the topic of their research paper and develop their research proposal with guidance from the teacher. ▪ Research proposals must be approved by the teacher before the research is undertaken. ▪ Research papers may be a combination of writing and presentations using other media such as video or audio recordings. ▪ Research papers should be of 1500 – 2000 words, excluding tables, direct quotation, footnotes, references and appendices. ▪ Teachers are required to impose a penalty of 10% of the research paper score of any candidate whose research paper exceeds 2,200 words. ▪ Research papers are to be assessed by the teacher using the criteria provided in the syllabus.
<p>RESIT PROVISIONS</p>	<ul style="list-style-type: none"> ▪ A candidate who re-writes the examination in the same Unit within two years may re-use the moderated IA score earned in the previous sitting within the preceding two years. ▪ Candidates are no longer required to earn a moderated score that is at least 50 per cent of the maximum possible score; any moderated score may be re-used. ▪ Candidates re-using IA scores in this way must register as 'Re-sit candidates' and provide the previous candidate number. <p>(In order to assist candidates in making decisions about whether or not to reuse a moderated IA score, the Council will continue to indicate on the pre-slip if a candidate's moderated IA score is less than 50% in a particular Unit.)</p>

<p>PROVISION TO CARRY FORWARD INTERNAL ASSESSMENT MARKS</p>	<p>Candidates may opt to complete an Internal Assessment (IA) for each Unit written or may opt to re-use another IA score which satisfies any of the conditions listed as (i) to (vii) below:</p> <ul style="list-style-type: none"> (i) The IA component in Unit 1 and Unit 2 examines skills and attitudes which are cognitively similar across the two Units of the subject. (ii) Candidates who enter Unit 1 or Unit 2 in different sittings may re-use a moderated IA score obtained in a previous sitting of either Unit within the preceding two years. (iii) The IA score may be re-used in either Unit, or in both Units, irrespective of the Unit in which it was first obtained. (iv) Candidates re-using IA scores in this way must register as ‘Resit’ candidates. (v) Candidates who, in the same year, register for both Units may opt to submit a single IA for both Units; or submit separate IA assignments for each Unit. (vi) Candidates who are doing two Units at the same sitting must indicate from which Unit the IA was selected. (vii) If a candidate is repeating a Unit he/she may use the same moderated IA score obtained for that Unit for both Units that are being taken at the same time.
--	---

SUBJECT: INFORMATION TECHNOLOGY {CXC A4/U2/08}

EFFECTIVE FOR EXAMINATIONS FROM: MAY/JUNE 2010

NO. OF UNITS	TWO
WEIGHTING	20%
MODULES	UNIT 1: INFORMATION TECHNOLOGY THEORY MODULE 1: Fundamentals of Information Technology MODULE 2: Information Technology Systems MODULE 3: Information and Problem-Solving UNIT 2: APPLICATION AND IMPLICATION MODULE 1: Information Management MODULE 2: Use of Information Technology Tools MODULE 3: Social, Organizational and Personal Issues
TYPE OF ASSIGNMENT	UNIT 1: A systems analysis project (a report of 1,500 – 2,000 words to be submitted) UNIT 2: Implementation of an Information Technology based solution (a working system and a report of 500 – 700 words which outlines the problem)
DOCUMENTS AVAILABLE <i>(These may be downloaded from the CXC website: www.cxc.org)</i>	For each Unit: <ul style="list-style-type: none">▪ Guidelines for Submitting Internal Assessment▪ Record of Marks for Internal Assessment▪ Moderation of Internal Assessment▪ Internal Assessment Feedback to Schools (completed forms will be sent to schools after results are issued)
DOCUMENTS/ INFORMATION TO BE SUBMITTED DEADLINE FOR RECEIPT AT CXC	<ul style="list-style-type: none">▪ Record of Marks for Internal Assessment (Electronically)▪ Sample of project reports with the completed Moderation of IA Sample form <p>May 31 of the examination year</p> <p>The work of the candidates should be retained at the school for at least 3 months following the publication of results.</p>
SELECTION OF INTERNAL ASSESSMENT SAMPLE	Each centre must submit ONE IA sample consisting of the work of FIVE candidates. ❖ After the candidates' IA scores have been entered electronically, the sample for the centre will be automatically selected by the e-IA system.

	<ul style="list-style-type: none"> ❖ For each Unit, the e-IA system will select the sample according to the following procedure: <ul style="list-style-type: none"> ▪ The marks obtained on the projects will be arranged in descending order, highest to lowest mark. ▪ The e-IA system will identify the candidate with the: <ul style="list-style-type: none"> - highest mark - lowest mark - middle mark - mark midway between the highest mark and the middle mark - mark midway between the lowest mark and the middle mark. ❖ The centre MUST submit, by the stipulated deadline, ONLY the work of only those candidates the system has selected. ❖ Where the number of candidates is less than five, the assignments of ALL candidates must be submitted.
--	---

<p>SYLLABUS GUIDELINES</p> <p><i>(pages 25 – 32)</i></p> <p>SYLLABUS AMENDMENT</p>	<p>The Unit 1 Systems Analysis Report should be of 1,500 - 2,000 words.</p> <ul style="list-style-type: none"> ▪ The project will require candidates to identify and examine a ‘real life’ problem in their own environment that requires an Information Technology based solution. To do so, they are expected to collect data using at least three fact finding methods, analyse these data, identify and examine three solution options and present the selected solution with justification. ▪ A systems analysis report of 1,500 – 2000 words must be submitted. ▪ Teachers are to mark the project using the Mark Scheme provided in the syllabus. ▪ Teachers are required to impose a penalty of 10% of the project score of any candidate whose project report exceeds 2,200 words. <p>The Unit 2 Working Solution and Report should be of 500 – 700 words.</p> <ul style="list-style-type: none"> ▪ The project will require candidates to implement an Information Technology based solution to an identified ‘real life’ problem in their own environment. To do so, they are expected to identify the problem, propose a solution and then implement that solution. ▪ Candidates are expected to produce a report and working solution using the current tools of Information Technology. ▪ Teachers are to assess the projects using the Mark Scheme provided in the syllabus. ▪ Teachers are required to impose a penalty of 10% of the project score of any candidate whose project report exceeds 770 words.
<p>RESIT PROVISIONS</p>	<ul style="list-style-type: none"> ▪ A candidate who re-writes the examination in the same Unit within two years may re-use the moderated IA score earned in the previous sitting within the preceding two years. ▪ Candidates are no longer required to earn a moderated score that is at least 50 per cent of the maximum possible score; any moderated score may be re-used. ▪ Candidates re-using IA scores in this way must register as ‘Re-sit candidates’ and provide the previous candidate number. (In order to assist candidates in making decisions about whether or not to reuse a moderated IA score, the Council will continue to indicate on the pre-slip if a candidate’s moderated IA score is less than 50% in a particular Unit.)

SUBJECT: LAW {CXC A23/U2/09}

EFFECTIVE FOR EXAMINATIONS FROM: MAY/JUNE 2010

NO. OF UNITS	TWO
WEIGHTING	20%
MODULES	UNIT 1: PUBLIC LAW MODULE 1: Caribbean Legal Systems MODULE 2: Principles of Public Law MODULE 3: Criminal Law UNIT 2: PRIVATE LAW MODULE 1: Law of Tort MODULE 2: Law of Contract MODULE 3: Real Property
TYPE OF ASSIGNMENT	Each Unit: One research project (a report of 2,250 – 2,500 words to be submitted)
DOCUMENTS AVAILABLE <i>(These may be downloaded from the CXC website: www.cxc.org)</i>	<ul style="list-style-type: none">▪ Cover Page for Research Project▪ Record of Marks for Internal Assessment▪ Moderation of Internal Assessment▪ Guidelines for Submitting Internal Assessment▪ Moderation Feedback on Internal Assessment (Completed forms will be sent to schools after results have been issued)
DOCUMENTS TO BE SUBMITTED DEADLINE FOR RECEIPT AT CXC	For each Unit: <ul style="list-style-type: none">▪ Record of Marks for Internal Assessment (Electronically)▪ Sample of research papers with cover sheet attached▪ The completed Moderation of IA Sample Form May 31 of the examination year The work of the candidates should be retained at the school for at least 3 months following publication of results.

SELECTION OF INTERNAL ASSESSMENT SAMPLE	<p>Each centre must submit ONE IA sample consisting of the work of FIVE candidates.</p> <ul style="list-style-type: none"> ❖ After the candidates' IA scores have been entered electronically, the sample for the centre will be automatically selected by the e-IA system. ❖ For each Unit, the e-IA system will select the sample according to the following procedure: <ul style="list-style-type: none"> ▪ The marks obtained on the projects will be arranged in descending order, highest to lowest. ▪ The e-IA system will select the candidates with the <ul style="list-style-type: none"> - highest mark - middle (median) mark - lowest mark - the mark approximately midway between the highest mark and the middle mark - the mark approximately midway between the lowest mark and the middle mark ❖ The centre must submit, by the stipulated deadline, ONLY the sample that has been selected by the e-IA system. ❖ Where the number of candidates is less than five, the assignments of ALL candidates must be submitted.
SYLLABUS GUIDELINES <i>(pages 31 – 36)</i>	<ul style="list-style-type: none"> ▪ Teachers should guide the candidates in choosing an appropriate topic, data collection and preparation of the report. ▪ A schedule of the dates for submitting project work, agreed on by teachers and candidates should be established. ▪ The report should be of 2,000 – 2,500 words, typed double-spaced or hand written legibly. ▪ Teachers are required to impose a penalty of 10% of the project score of any candidate whose report exceeds 2,750 words. ▪ The report should be presented in a soft folder bearing the candidate's number, title of project and the date submitted. ▪ Teachers must use the Marking Scheme in the Syllabus, (pp 33-36).
RESIT PROVISIONS	<ul style="list-style-type: none"> ▪ A candidate who re-writes the examination in the same Unit within two years may re-use the moderated IA score earned in the previous sitting within the preceding two years. ▪ Candidates are no longer required to earn a moderated score that is at least 50 per cent of the maximum possible score; any moderated score may be re-used. ▪ Candidates re-using IA scores in this way must register as 'Re-sit candidates' and provide the previous candidate number.

	(In order to assist candidates in making decisions about whether or not to reuse a moderated IA score, the Council will continue to indicate on the pre-slip if a candidate's moderated IA score is less than 50% in a particular Unit.)
PROVISION TO CARRY FORWARD INTERNAL ASSESSMENT MARKS	<p>Candidates may opt to complete an Internal Assessment (IA) for each unit written or may opt to re-use another IA score which satisfies any of the conditions listed as (i) to (vii) below:</p> <ul style="list-style-type: none"> (i) The IA component in Unit 1 and Unit 2 examines skills and attitudes which are cognitively similar across the two Units of the subject. (ii) Candidates who enter Unit 1 or Unit 2 in different sittings may re-use a moderated IA score obtained in a previous sitting of either Unit within the preceding two years. (iii) The IA score may be re-used in either Unit, or in both Units, irrespective of the Unit in which it was first obtained. (iv) Candidates re-using IA scores in this way must register as 'Resit' candidates. (v) Candidates who, in the same year, register for both Units may opt to submit a single IA for both Units; or submit separate IA assignments for each Unit. (vi) Candidates who are doing two Units at the same sitting must indicate from which Unit the IA was selected. (vii) If a candidate is repeating a Unit he/she may use the same moderated IA score obtained for that Unit for both Units that are being taken at the same time.

	<p>❖ Where the number of candidates is less than 5, the assignments of ALL candidates must be submitted.</p>
<p>SYLLABUS GUIDELINES</p> <p><i>(pages 20 – 24)</i></p>	<p>EITHER</p> <ul style="list-style-type: none"> ▪ An interpretation of some aspect of a prescribed play or, poem or a prose extract. This may be in the form of one of the following: ▪ An adaptation ▪ A response in dramatic, poetic, or prose form ▪ A reinterpretation ▪ A model, a cartoon strip, or a painting ▪ A videotape or an audiotape ▪ A review. ▪ Students must provide a commentary of how their interpretation is reinforced by their artistic choices. This should include: <ul style="list-style-type: none"> ▪ A statement of choices ▪ A justification of the choices ▪ An evaluation of the effects of the choice. <p>OR</p> <ul style="list-style-type: none"> ▪ A critical response to a review of a prescribed play, poem, or prose extract. This should include: <ul style="list-style-type: none"> ▪ A summary of the reviewer's argument ▪ An explanation of the strengths and weaknesses of the argument ▪ An evaluation of the effectiveness of the argument. <p>OR</p> <ul style="list-style-type: none"> ▪ A review of a live performance or a film adaptation of a prescribed text. This should include: <ul style="list-style-type: none"> ▪ A concise description ▪ An explanation of the strengths and weaknesses of the performance ▪ An evaluation of the effectiveness of the performance. <p>All submissions should range between 1500 – 2000 words.</p>
<p>RESIT PROVISIONS</p>	<ul style="list-style-type: none"> ▪ A candidate who rewrites the examination in the same Unit within two years may reuse the moderated IA score earned in the previous sitting with the preceding two years. ▪ Candidates are no longer required to earn a moderated score that is at least 50 percent of the maximum possible score; any moderated score may be reused. ▪ Candidates reusing IA scores in this way must register as 'Re-sit candidates' and provide the previous candidate number. <p>(In order to assist candidates in making decisions about whether or not to reuse a moderated IA score, the Council will continue to indicate on the pre-slip if a candidate's moderated IA score is less than 50% in a particular Unit.)</p>

<p>PROVISION TO CARRY FORWARD INTERNAL ASSESSMENT MARKS</p>	<p>Candidates may opt to complete an Internal Assessment (IA) for each Unit written or may opt to reuse another IA score which satisfies any of the conditions listed as (i) to (vii) below:</p> <ul style="list-style-type: none"> (i) The IA component in Unit 1 and Unit 2 examines skills and attitudes which are cognitively similar across the two Units of the subject. (ii) Candidates who enter Unit 1 or Unit 2 in different sittings may reuse a moderated IA score obtained in a previous sitting of either Unit within the preceding two years. (iii) The IA score may be reused in either Unit, or in both Units, irrespective of the Unit in which it was first obtained. (iv) Candidates reusing IA scores in this way must register as 'Resit' candidates. (v) Candidates who, in the same year, register for both Units may opt to submit a single IA for both Units; or submit separate IA assignments for each Unit. (vi) Candidates who are doing two Units at the same sitting must indicate from which Unit the IA was selected. (vii) If a candidate is repeating a Unit he/she may use the same moderated IA score obtained for that Unit for both Units that are being taken at the same time.
--	---

SUBJECT: MANAGEMENT OF BUSINESS {CXC A24/U2/03}

EFFECTIVE FOR EXAMINATIONS FROM: MAY/JUNE 2009

NO. OF UNITS	TWO
WEIGHTING	20%
MODULES	UNIT 1: MANAGEMENT PRINCIPLES AND PROCESSES MODULE 1: Business and its Environment MODULE 2: The Management of People MODULE 3: Business Finance and Accounting UNIT 2: APPLICATIONS IN MANAGEMENT MODULE 1: Production and Operations Management MODULE 2: Fundamentals of Marketing MODULE 3: Small Business Management
TYPE OF ASSIGNMENT	ONE research project of between 2,000 – 2,500 words
DOCUMENTS AVAILABLE <i>(These may be downloaded from the CXC website: www.cxc.org)</i>	<ul style="list-style-type: none">▪ Guidelines for submitting Internal Assessment Sample▪ Record of Marks for Internal Assessment▪ Moderation of Internal Assessment▪ Internal Assessment Feedback to Schools (Completed forms will be sent to Schools after results have been issued).
DOCUMENTS/ INFORMATION TO BE SUBMITTED DEADLINE FOR RECEIPT AT CXC	For each Unit: <ul style="list-style-type: none">▪ Record of Marks (Electronically)▪ Sample Project Reports with the completed Moderation of IA Sample form May 31 of the examination year. The work of the candidates should be retained at the school for at least 3 months following publication of results.
SELECTION OF INTERNAL ASSESSMENT SAMPLE	Each centre must submit ONE IA sample consisting of the work of FIVE candidates. ❖ After the candidates' scores have been entered electronically, the sample for the centre will be automatically selected by the e-IA system. ❖ For each Unit, the e-IA system will select the sample according to the following procedure: <ul style="list-style-type: none">▪ The marks obtained on the research papers will be arranged in descending order, highest to lowest.▪ The e-IA system will identify the candidates with the<ul style="list-style-type: none">- highest mark- middle mark- lowest mark- mark midway between the highest mark and the middle mark- mark midway between the lowest mark and the middle mark.

	<ul style="list-style-type: none"> ❖ The centre must submit, by the stipulated deadlines, ONLY the sample that has been selected by the e-IA system. ❖ Where the number of candidates is less than five, the assignments of ALL candidates must be submitted.
SYLLABUS GUIDELINES (pages 42 – 47)	<ul style="list-style-type: none"> ▪ Each candidate is required to complete a project report of 2,000 – 2,500 words. The report should include a description; an analysis; an evaluation; recommendations; appendices (such as questionnaires, diagrams, charts, statistical data); references – both in-text and bibliography. ▪ Teachers are required to impose a penalty of 10% of the project score of any candidate whose project report exceeds 2,750 words. ▪ The project document should comprise: Title; table of contents; aims and objectives; methodology employed; the report. ▪ Assignments are to be marked in accordance with the amended Marking Scheme, effective May/June 2006.
RESIT PROVISIONS	<ul style="list-style-type: none"> ▪ A candidate who re-writes the examination in the same Unit within two years may re-use the moderated IA score earned in the previous sitting within the preceding two years. ▪ Candidates are no longer required to earn a moderated score that is at least 50 per cent of the maximum possible score; any moderated score may be re-used. ▪ Candidates re-using IA scores in this way must register as ‘Re-sit candidates’ and provide the previous candidate number. <p>(In order to assist candidates in making decisions about whether or not to reuse a moderated IA score, the Council will continue to indicate on the pre-slip if a candidate’s moderated IA score is less than 50% in a particular Unit.)</p>
PROVISION TO CARRY FORWARD INTERNAL ASSESSMENT MARKS	<p>Candidates may opt to complete an Internal Assessment (IA) for each Unit written or may opt to re-use another IA score which satisfies any of the conditions listed as (i) to (vii) below:</p> <ul style="list-style-type: none"> (i) The IA component in Unit 1 and Unit 2 examines skills and attitudes which are cognitively similar across the two Units of the subject. (ii) Candidates who enter Unit 1 or Unit 2 in different sittings may re-use a moderated IA score obtained in a previous sitting of either Unit within the preceding two years. (iii) The IA score may be re-used in either Unit, or in both Units, irrespective of the Unit in which it was first obtained. (iv) Candidates re-using IA scores in this way must register as ‘Resit’ candidates. (v) Candidates who, in the same year, register for both Units may opt to submit a single IA for both Units; or submit separate IA assignments for each Unit. (vi) Candidates who are doing two Units at the same sitting must indicate from which Unit the IA was selected. (vii) If a candidate is repeating a Unit he/she may use the same moderated IA score obtained for that Unit for both Units that are being taken at the same time.

SUBJECT: PURE MATHEMATICS {CXC A6/U2/07}

EFFECTIVE FOR EXAMINATIONS FROM: MAY/JUNE 2010

NO. OF UNITS	TWO
WEIGHTING	20%
MODULES	UNIT 1: ALGEBRA, GEOMETRY AND CALCULUS MODULE 1: Basic Algebra and Functions MODULE 2: Trigonometry and Plane Geometry MODULE 3: Calculus I UNIT 2: ANALYSIS, MATRICES AND COMPLEX NUMBERS MODULE 1: Calculus II MODULE 2: Sequences, Series and Approximations MODULE 3: Counting, Matrices and Complex Numbers
TYPE OF ASSIGNMENT	For each Unit: Three written tests (constructed and marked by the teacher)
DOCUMENTS AVAILABLE <i>(These may be downloaded from the CXC website: www.cxc.org)</i>	<ul style="list-style-type: none">▪ Record of Marks for Internal Assessment▪ Guidelines for Submitting Internal Assessment▪ Moderation of Internal Assessment▪ Internal Assessment Feedback to Schools (Completed forms will be sent to Schools after results have been issued)
DOCUMENTS/ INFORMATION TO BE SUBMITTED	For each Unit: <ul style="list-style-type: none">▪ Record of Marks (Electronically)▪ Sample of candidates' work with a copy of each test, its key and mark scheme▪ The completed Moderation of IA Sample Form May 31 of the examination year
DEADLINE FOR RECEIPT AT CXC	The work of the candidates should be retained at the school until at least 3 months following the publication of results.

SELECTION OF INTERNAL ASSESSMENT SAMPLE	<p>Each centre must submit ONE IA sample consisting of the work of FIVE candidates.</p> <ul style="list-style-type: none"> ❖ After the candidates' IA scores have been entered electronically, the sample for the centre will be automatically selected by the e-IA system. ❖ For each Unit, the e-IA system will select the sample according to the following procedure: <ul style="list-style-type: none"> ▪ The marks obtained on the tests will be arranged in descending order, highest to lowest. ▪ The e-IA system will identify the candidates with the <ul style="list-style-type: none"> - highest mark - middle mark - lowest mark - mark midway between the highest mark and the middle mark - mark midway between the lowest mark and the middle mark. ❖ The centre MUST submit, by the stipulated deadline, ONLY the sample that has been selected by the e-IA system. ❖ Where the number of candidates is less than five, the assignments of ALL candidates must be submitted.
SYLLABUS GUIDELINES <i>(pages 51 – 58)</i>	<p>For each Unit:</p> <ul style="list-style-type: none"> ▪ Three tests, each of 1 to 1 ½ hours duration, are required. ▪ The tests should, individually or collectively, span the three Modules and include mathematical modelling. ▪ The tests are to be marked in accordance with the guidelines on pages 55 to 56 of the syllabus.
RESIT PROVISIONS	<ul style="list-style-type: none"> ▪ A candidate who re-writes the examination in the same Unit within two years may re-use the moderated IA score earned in the previous sitting within the preceding two years. ▪ Candidates are no longer required to earn a moderated score that is at least 50 per cent of the maximum possible score; any moderated score may be re-used. ▪ Candidates re-using IA scores in this way must register as 'Re-sit candidates' and provide the previous candidate number. <p>(In order to assist candidates in making decisions about whether or not to reuse a moderated IA score, the Council will continue to indicate on the pre-slip if a candidate's moderated IA score is less than 50% in a particular Unit.)</p>

SUBJECT: PHYSICS {CXC A16/U2/01}

EFFECTIVE FOR EXAMINATIONS FROM: MAY/JUNE 2010

NO. OF UNITS	TWO
WEIGHTING	20%
MODULES	UNIT 1: MECHANICS, WAVES AND PROPERTIES OF MATTER MODULE 1: Mechanics MODULE 2: Oscillations and Waves MODULE 3: Thermal and Mechanical Properties of Matter UNIT 2: ELECTROMAGNETISM, ELECTRONICS AND ATOMIC AND NUCLEAR PHYSICS MODULE 1: Electricity and Magnetism MODULE 2: A C Theory and Electronics MODULE 3: Atomic and Nuclear Physics
TYPE OF ASSIGNMENT	Each Unit <ul style="list-style-type: none">▪ Practical Assignments
DOCUMENTS AVAILABLE <i>(These may be downloaded from the CXC website: www.cxc.org)</i>	<ul style="list-style-type: none">▪ Internal Assessment Record Sheet▪ Moderation of Internal Assessment▪ Guidelines for Submitting Internal Assessment▪ Internal Assessment Feedback to Schools (Completed forms will be sent to schools after results have been issued)
DOCUMENTS/ INFORMATION TO BE SUBMITTED DEADLINE FOR RECEIPT AT CXC	For each Unit: <ul style="list-style-type: none">▪ Record of marks for Internal Assessment (Electronically)▪ Teacher's criteria for Assessment and Marking Scheme with sample of Laboratory Workbooks▪ Completed Moderation of IA Sample form May 31 of the examination year The work of the candidates should be retained at the school for at least 3 months following publication of results.

SELECTION OF INTERNAL ASSESSMENT SAMPLE	<p>Each centre must submit ONE IA sample consisting of the work of FIVE candidates.</p> <ul style="list-style-type: none"> ❖ After the candidates scores have been entered, the sample of FIVE for the centre will be automatically selected by the e-IA system. ❖ For each Unit, the e-IA system will select the select the sample according to the following procedure: <ul style="list-style-type: none"> ▪ The candidates' overall marks will be arranged in descending order from the highest to the lowest. ▪ The e-IA system will identify the work of the candidates who gained <ul style="list-style-type: none"> - the highest mark - the lowest mark - the middle mark - the mark midway between the highest mark and the middle mark - and the mark midway between the lowest mark and the middle mark. ❖ The centre MUST submit, by the stipulated deadline, the work of only those candidates the system has selected. ❖ Where the number of candidates is less than five, submit the work of ALL the candidates must be submitted.
SYLLABUS GUIDELINES <i>(pages 64 – 69)</i>	<ul style="list-style-type: none"> ▪ Each candidate is required to keep a laboratory workbook containing ALL practical work done. ▪ Exercises used for Internal Assessment should be CLEARLY identified, by placing the skill tested and the mark assigned, next to the relevant exercise. ▪ Teachers set their own Laboratory exercises and devise their own Marking Schemes. ▪ Detailed Marking Schemes for work assessed for submission and the criteria for assessment MUST be submitted along with the Laboratory books. ▪ Skills should be graded according to a 13-point scale, 0 – 12. ▪ Practical work included in Specific Objectives highlighted by a single underline must be included in the work shown in the Laboratory books.
RESIT PROVISIONS	<ul style="list-style-type: none"> ▪ A candidate who re-writes the examination in the same Unit within two years may re-use the moderated IA score earned in the previous sitting within the preceding two years. ▪ Candidates are no longer required to earn a moderated score that is at least 50 per cent of the maximum possible score; any moderated score may be re-used. ▪ Candidates re-using IA scores in this way must register as 'Re-sit candidates' and provide the previous candidate number. ▪ (In order to assist candidates in making decisions about whether or not to reuse a moderated IA score, the Council will continue to indicate on the pre-slip if a candidate's moderated IA score is less than 50% in a particular Unit.)

SUBJECT: SOCIOLOGY {CXC A27/U2/04}

EFFECTIVE FOR EXAMINATIONS FROM: MAY/JUNE 2010

NO. OF UNITS	TWO
WEIGHTING	20%
MODULES	UNIT 1: MODULE 1: Sociology, Culture and Identity MODULE 2: Social Institutions: Family, Religion, Education MODULE 3: Social Stratification and Social Mobility UNIT 2: MODULE 1: Population Studies MODULE 2: Social Order, Social Control and Deviance MODULE 3: Social Development and Poverty
TYPE OF ASSIGNMENT	For each Unit: One research project (a report of 1,800 – 2,000 words to be submitted)
DOCUMENTS AVAILABLE <i>(These may be downloaded from the CXC website: www.cxc.org)</i>	<ul style="list-style-type: none">▪ Guidelines for submitting Internal Assessment▪ Record of Marks for Internal Assessment▪ Moderation of Internal Assessment▪ Internal Assessment Feedback to Schools (Completed forms will be sent to schools after results have been issued)
DOCUMENTS/ INFORMATION TO BE SUBMITTED DEADLINE FOR RECEIPT AT CXC	For each Unit: <ul style="list-style-type: none">▪ Record of Marks for Internal Assessment (Electronically)▪ Sample of FIVE candidates' work with the completed Moderation of IA Sample form May 31 of the examination year The work of the candidates should be retained at the school for at least 3 months following publication of results.

SELECTION OF INTERNAL ASSESSMENT SAMPLE	<p>Each centre must submit ONE IA sample consisting of the work of FIVE candidates.</p> <ul style="list-style-type: none"> ❖ After the candidates' IA scores have been entered electronically, the sample for the centre will be automatically selected by the e-IA system. ❖ For each Unit, the e-IA system will select the sample according to the following procedure: <ul style="list-style-type: none"> ▪ The marks obtained on the research papers will be arranged in descending order, highest to lowest. ▪ The e-IA system will identify the candidates with the <ul style="list-style-type: none"> - highest mark - middle mark - lowest mark - mark midway between the highest mark and the middle mark - mark midway between the lowest mark and the middle mark. ❖ The centre MUST submit, by the stipulated deadline, ONLY the sample that has been selected by the e-IA system ❖ Where the number of candidates is less than five, the projects of ALL candidates must be submitted.
SYLLABUS GUIDELINES <i>(pages 27 -31)</i>	<p>UNIT 1:</p> <ul style="list-style-type: none"> • Guided by the teacher, candidates will conduct a research project on any social group or organisation in the community, choosing from among the areas listed in the syllabus (p 27). <p>UNIT 2:</p> <ul style="list-style-type: none"> • Guided by the teacher, candidates will conduct a research project on any issue affecting development in his or her community, choosing from among the areas listed in the syllabus (p 28). <p>The length of the project in each Unit should be 1800 – 2000 words (not including appendices).</p> <p>Teachers are required to impose a penalty of 10% of the project score of any candidate whose report exceeds 2,200 words.</p>
RESIT PROVISIONS	<ul style="list-style-type: none"> ▪ A candidate who re-writes the examination in the same Unit within two years may re-use the moderated IA score earned in the previous sitting within the preceding two years. ▪ Candidates are no longer required to earn a moderated score that is at least 50 per cent of the maximum possible score; any moderated score may be re-used. ▪ Candidates re-using IA scores in this way must register as 'Re-sit candidates' and provide the previous candidate number. <p>(In order to assist candidates in making decisions about whether or not to reuse a moderated IA score, the Council will continue to indicate on the pre-slip if a candidate's moderated IA score is less than 50% in a particular Unit.)</p>

<p>PROVISION TO CARRY FORWARD INTERNAL ASSESSMENT MARKS</p>	<p>Candidates may opt to complete an Internal Assessment (IA) for each unit written or may opt to re-use another IA score which satisfies any of the conditions listed as (i) to (vii) below:</p> <ul style="list-style-type: none"> (i) The IA component in Unit 1 and Unit 2 examines skills and attitudes which are cognitively similar across the two Units of the subject. (ii) Candidates who enter Unit 1 or Unit 2 in different sittings may re-use a moderated IA score obtained in a previous sitting of either Unit within the preceding two years. (iii) The IA score may be re-used in either Unit, or in both Units, irrespective of the Unit in which it was first obtained. (iv) Candidates re-using IA scores in this way must register as 'Resit' candidates. (v) Candidates who, in the same year, register for both Units may opt to submit a single IA for both Units; or submit separate IA assignments for each Unit. (vi) Candidates who are doing two Units at the same sitting must indicate from which Unit the IA was selected. (vii) If a candidate is repeating a Unit he/she may use the same moderated IA score obtained for that Unit for both Units that are being taken at the same time.
--	---

SUBJECT: SPANISH {CXC 17/U2/05}

EFFECTIVE FOR EXAMINATIONS FROM: MAY/JUNE 2009

NUMBER OF UNITS	TWO
WEIGHTING	20%
MODULES	<p>UNIT 1: LA FAMILIA, LA SOCIEDAD Y EL MEDIO AMBIENTE</p> <p>MODULE 1: El individuo, la familia y la vida diaria MODULE 2: La sociedad y los asuntos sociales MODULE 3: El medio ambiente</p> <p>UNIT 2: LAS ACTUALIDADES, EL COMERCIO Y LA TECNOLOGÍA</p> <p>MODULE 1: Las actualidades MODULE 2: La ciencia y la tecnología MODULE 3: La industria, el comercio y los asuntos económicos</p>
TYPE OF ASSIGNMENT	<p>For each Unit:</p> <p>Oral Examination</p>
DOCUMENTS AVAILABLE <i>(These may be downloaded from the CXC website: www.cxc.org)</i>	<p>For each Unit:</p> <ul style="list-style-type: none">▪ Instructions for the Administration of the Internal Assessment▪ Guidelines for Conducting the Internal Assessment▪ Record of Marks for Internal Assessment▪ Moderation of Internal Assessment▪ Guidelines for submitting Internal Assessment▪ Internal Assessment Feedback to Schools (Completed forms will be sent to schools after results have been issued).

<p>DOCUMENTS/ INFORMATION TO BE SUBMITTED</p> <p>DEADLINE FOR RECEIPT AT CXC</p>	<p>For each Unit:</p> <ul style="list-style-type: none"> ▪ Record of Marks for Internal Assessment (Electronically) ▪ Sample of taped oral examination of 5 candidates ▪ Completed Moderation of IA Sample Form – Oral Examination <p>May 31 of the examination year</p> <p>The work of the candidates should be retained at the school for at least 3 months following publication of results.</p>
<p>SELECTION OF INTERNAL ASSESSMENT SAMPLE</p>	<p>Each centre must submit ONE IA sample consisting of the work of FIVE candidates.</p> <ul style="list-style-type: none"> ❖ After the candidates' IA scores have been entered electronically, the sample for the centre will be automatically selected by the e-IA system. ❖ For each Unit, the e-IA system will select the sample according to the following procedure: <ul style="list-style-type: none"> ▪ The marks obtained on the oral examination will be arranged in descending order, highest to lowest. ▪ The e-IA system will identify the candidates with the <ul style="list-style-type: none"> - highest mark - middle mark - lowest mark - mark midway between the highest mark and the middle mark - mark midway between the lowest mark and the middle mark. ❖ The centre MUST submit, by the stipulated deadlines, ONLY the sample that has been selected by the e-IA system. ❖ Where the number of candidates is less than five, the assignments of ALL candidates must be submitted.
<p>SYLLABUS GUIDELINES <i>(pages 22 – 32)</i></p>	<p>For each Unit:</p> <p><u>The Oral Examination:</u></p> <ul style="list-style-type: none"> ▪ Guided by the teacher, each candidate is required to prepare a topic of his or her choice based on Modules 1, 2 and 3. ▪ The candidate is allowed to have a cue card with no more than five headings for the examination which is conducted by the classroom teacher. ▪ The format of the examination is as follows: the prepared topic, topic conversation and general conversation. ▪ The examinations are to be taped for submission to CXC.

RESIT PROVISIONS	<ul style="list-style-type: none"> ▪ A candidate who re-writes the examination in the same Unit within two years may re-use the moderated IA score earned in the previous sitting within the preceding two years. ▪ Candidates are no longer required to earn a moderated score that is at least 50 per cent of the maximum possible score; any moderated score may be re-used. ▪ Candidates re-using IA scores in this way must register as 'Re-sit candidates' and provide the previous candidate number. <p>(In order to assist candidates in making decisions about whether or not to reuse a moderated IA score, the Council will continue to indicate on the pre-slip if a candidate's moderated IA score is less than 50% in a particular Unit.)</p>
PROVISION TO CARRY FORWARD INTERNAL ASSESSMENT MARKS	<p>Candidates may opt to complete an Internal Assessment (IA) for each unit written or may opt to re-use another IA score which satisfies any of the conditions listed as (i) to (vii) below:</p> <ul style="list-style-type: none"> (i) The IA component in Unit 1 and Unit 2 examines skills and attitudes which are cognitively similar across the two Units of the subject. (ii) Candidates who enter Unit 1 or Unit 2 in different sittings may re-use a moderated IA score obtained in a previous sitting of either Unit within the preceding two years. (iii) The IA score may be re-used in either Unit, or in both Units, irrespective of the Unit in which it was first obtained. (iv) Candidates re-using IA scores in this way must register as 'Resit' candidates. (v) Candidates who, in the same year, register for both Units may opt to submit a single IA for both Units; or submit separate IA assignments for each Unit. (vi) Candidates who are doing two Units at the same sitting must indicate from which Unit the IA was selected. (vii) If a candidate is repeating a Unit he/she may use the same moderated IA score obtained for that Unit for both Units that are being taken at the same time.