

CARIBBEAN EXAMINATIONS COUNCIL®

**SCHOOL-BASED ASSESSMENT MANUAL
FOR PRINCIPALS**

**CARIBBEAN ADVANCED PROFICIENCY EXAMINATIONS®
(CAPE®)**



2013

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INTRODUCTION

School-Based 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 School-Based 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 School-Based 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 School-Based 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 School-Based 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 School-Based Assessment assignments marked by the teachers.

School-Based Assessment provides 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 at various stages of the experience and helps build the self-confidence of candidates as they proceed with their studies. School-Based Assessment also facilitates the development of the critical skills and abilities emphasized by the subject and enhances the validity of the examination on which candidate performance is reported. School-Based 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 School-Based 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 School-Based 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 SCHOOL-BASED ASSESSMENT

The CXC[®] Regulations and Procedures applicable to SCHOOL-BASED ASSESSMENT are given below.

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

Procedure 13.4.3: Candidates will be reported “*ungraded: no SCHOOL-BASED ASSESSMENT received*” if the required SCHOOL-BASED 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 SBA MARKS (ORS)

All CAPE[®] SBA marks must be submitted **Online** using the SBA data capture module of the Online Registration System (ORS). Principles must therefore avoid submission of records of marks in paper based form. Teachers are encouraged to use the reports available in the ORS to ensure that candidates have been correctly registered for the subjects.

3. REGISTERING FOR CAPE[®] SUBJECTS

At the CAPE[®] level, candidates may be registered for one of four options:

- I. **SBA** – this option must be chosen for candidates who would be submitting **SBA** assignments for assessment by the teacher;
- II. **Resit** – this option must be chosen for candidates who would be re-using their moderated **SBA** marks from a previous sitting. The moderated **SBA** mark achieved, regardless of the level, may be re-used on two separate occasions immediately following the first sitting.;
- III. **Transfer** – this option must be chosen for candidates who would be using the **SBA** marks from the same subject but in a different Unit. There are nine subjects in which the **SBA** mark achieved in Unit 1 or Unit 2 may be **transferred** between the Units of the same subject. The subjects are Economics, French, Geography, History, Law, Literatures in English, Management of Business, Sociology and Spanish. **If candidates complete the SBA in one Unit, they can opt not to complete the SBA in the other Unit.;**
- IV. **Alternative** – this option must be chosen for candidates who would not be submitting **SBA**, re-using moderated **SBA** marks or transferring marks from another Unit. The candidates must be registered at a private centre, that is, a centre not recognised by **CXC** as school or fulltime educational institution. The subjects in which the Alternative option is **not** available to candidates are: Art and Design, Computer Science, Electrical and Electronic Technology, Food and Nutrition, Geometrical and Mechanical Engineering Drawing.

4. REMINDERS TO PRINCIPALS

Principals should ensure that:

- (i) adequate facilities and equipment are available for the conduct of the SCHOOL-BASED 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 requirements for the administration of the SCHOOL-BASED 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 only 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) the coursework not required for submission to CXC as a sample is available for inspection by the CXC team in the event that an SBA audit is called.

5. THE COMPILATION AND SUBMISSION OF SCHOOL-BASED ASSESSMENT SCORES

- 5.1. Great care should be exercised in the recording and totalling of all SCHOOL-BASED ASSESSMENT scores submitted.
- 5.2. SCHOOL-BASED 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**.
- 5.3. **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 SCHOOL-BASED ASSESSMENT sample ONLY. The ORS Samples Report form must also be downloaded and submitted with the samples.**
- 5.4. Principals should ensure that all candidates registered for subjects with SCHOOL-BASED ASSESSMENT components, either
 - (i) have scores for the current year
 - (ii) are recorded as "resits" for at the most two years, immediately following the first sitting, or
 - (iii) are recorded as transferring **SBA marks from one Unit to another (where applicable)**.
- 5.5. Principals should note that the ORS file cannot be exported unless all marks have been entered.

- 5.6. Candidates, who did no work for the current year and have no SCHOOL-BASED 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

6. MODERATION

CXC moderates the SCHOOL-BASED 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 School-Based Assessment requirements.

The SBA data capture module of the ORS will select the five candidates whose School-Based Assessment should comprise the sample. A Samples Report Form must be generated from the ORS, downloaded 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.

7. GUIDELINES TO TEACHERS FOR SUBMITTING SCHOOL-BASED ASSESSMENT SAMPLES

- 7.1. In addition to sending the SBA scores Online Teachers of subjects which include an SCHOOL-BASED ASSESSMENT component must send, by the date prescribed, the SCHOOL-BASED ASSESSMENT work of the sample of candidates (together with copies of Teachers' Test mark schemes and solutions, where applicable) and submit that work to the Council in accordance with the guidelines set.
- 7.2. The work of the selected candidates must be submitted together with the completed SCHOOL-BASED 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. For Pure Mathematics and Accounting Unit 2, teachers must remember to include class test pages and key marking schemes for the samples.
- 7.3. 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.
- 7.4. All samples of work in a particular subject must be secured together in ONE package or envelope.
- 7.5. 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.
- 7.6. 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 SBA marks submitted Online have been received.
- 7.7. The teachers must indicate if they wish the samples of work to be returned. This information must be submitted no later than 30 June. The cost of returning samples of work must be borne by the school or Local Registrar.
- 7.8. The work of ALL candidates should be retained at the school for at least three months following the publication of results.

8. SCHOOL-BASED ASSESSMENT REQUIREMENTS

8.1. Deadlines for Submission

The deadlines for submission of SBA 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 SCHOOL-BASED ASSESSMENT documents by the deadline dates will result in candidates being reported “ungraded”.**

LOCAL REGISTRARS WILL SET LOCAL DEADLINES FOR SUBMISSION OF RECORDS FROM SCHOOLS.

8.2. 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 SCHOOL-BASED ASSESSMENT assignments of other candidates for moderation.

8.3. SBA Audit

Officers of the Council will be visiting randomly selected Schools to inspect remaining coursework not required as samples. Principals and Teachers must retain all assignments, projects and assessment sheets of candidates and must produce these to the Council’s Inspectors when asked to do so. Candidates for whom SBA coursework is not available during the audit, will be reported “ungraded – no SBA submitted”.

7.4. Resit Candidates

A candidate who re-writes the examination in the same Unit within two years may re-use the moderated SBA 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 the SBA 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 SBA score, the Council will continue to indicate on the pre-slip if a candidate’s moderated SBA score is less than 50 per cent in a particular Unit.

9. 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 SBA scores, Order of Merit and Estimated Grades, for all candidates for all subjects, must be entered before the SBA 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 SBA scores.

SUBJECT: ACCOUNTING {CXC A8/U2/01}

EFFECTIVE FOR EXAMINATIONS: FROM MAY/JUNE 2009

NO. OF UNITS	TWO
WEIGHTING	20 per cent
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 2000-2500 words to be submitted) UNIT 2: 3 One and half hour tests, one per Module, or 2 forty-five minute tests, two 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 School-Based Assessment▪ Record of Marks for School-Based Assessment▪ Moderation of School-Based Assessment▪ School-Based Assessment Feedback to Schools (Completed forms will be sent to schools after results are issued)
DOCUMENTS TO BE SUBMITTED <i>(Copies of the Teachers' Tests, Mark schemes and Solutions must be submitted with the samples for moderation)</i>	UNIT 1: <ul style="list-style-type: none">▪ Record of Marks (Electronically)▪ School-Based Assessment sample Projects with the completed Moderation of SBA 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 SBA 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 SCHOOL-BASED - ASSESSMENT SAMPLE</p>	<p>Each centre must submit ONE SBA sample consisting of the work of FIVE candidates.</p> <ul style="list-style-type: none"> ❖ After the candidates' SBA scores have been entered electronically, the sample for the centre will be automatically selected by the e-SBA system ❖ For each Unit the e-SBA 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-SBA 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-SBA system ❖ Where the number of candidates is less than five, the work of ALL candidates must be submitted.
<p>SYLLABUS GUIDELINES (pages 30 –38)</p>	<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 2,000 – 2,500 words should be submitted and should preferably be word processed and double spaced. ▪ A schedule of the dates for submitting project work, agreed upon by teachers and candidates should be firmly established. ▪ Teachers are required to impose a penalty of 10per cent of the project score of any candidate whose project report exceeds 2,800 words. <p>UNIT 2:</p> <ul style="list-style-type: none"> ▪ Three one-and-a-half hour tests prepared, administered and marked by the teacher, one per module OR ▪ Two forty-five minute tests, 2 per module. ▪ 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.

<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 SBA 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 SBA 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 SBA score, the Council will continue to indicate on the pre-slip if a candidate's moderated SBA score is less than 50 per cent in a particular Unit.)</p>
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SUBJECT: APPLIED MATHEMATICS { CXC A9/U1/04}

EFFECTIVE FOR EXAMINATIONS: FROM MAY/JUNE 2009

NO. OF UNITS	TWO
WEIGHTING	20 per cent
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 School-Based Assessment ▪ Cover page for the Assignment ▪ Guidelines for Submitting School-Based Assessment ▪ Moderation of School-Based Assessment ▪ School-Based 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 School-Based Assessment (Electronically) ▪ Sample of project reports with the completed Moderation of SBA 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 SCHOOL-BASED ASSESSMENT SAMPLE</p>	<p>Each centre must submit ONE SBA 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-SBA system. ❖ For each Unit, the e-SBA 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-SBA 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-SBA system. ❖ Where the number of candidates is less than five, the assignments of ALL candidates must be submitted.
<p>SYLLABUS GUIDELINES <i>(pages 49 - 63)</i></p>	<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 per cent of the score achieved by any candidate whose project report exceeds 2,200 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 SBA 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 SBA 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 SBA score, the Council will continue to indicate on the pre-slip if a candidate's moderated SBA score is less than 50 per cent in a particular Unit.)

SUBJECT: ART AND DESIGN { CXC® A18/U2/10 }

EFFECTIVE FOR EXAMINATIONS: FROM MAY/JUNE 2012

NO. OF UNITS	TWO
WEIGHTING	60 per cent
MODULES	<p>UNIT 1: FOUNDATIONS OF ART AND DESIGN</p> <p>Module 1: Cultural Studies Module 2: Two-Dimensional Art and Design Module 3: Three-Dimensional Art and Design</p> <p>UNIT 2: APPLICATION OF ART AND DESIGN</p> <p>Module 1: Design Module 2: Applied Arts Module 3: Creative Projects</p>
TYPE OF ASSIGNMENT	<p>UNIT 1</p> <ul style="list-style-type: none"> ▪ Module 1: Research Paper ▪ Module 2: Practical Skills Portfolio ▪ Module 3: Practical Skills Portfolio <p>UNIT 2</p> <ul style="list-style-type: none"> ▪ Module 1: Practical Skills Portfolio ▪ Module 2: Practical Skills Portfolio ▪ Module 3: Creative Project with an Illustrated Journal
<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"> ▪ Cover Page for Research Paper ▪ Record of Marks for School-Based Assessment ▪ Guidelines for Submitting School-Based Assessment Sample ▪ School-Based Assessment Summary Sheet Module 1 ▪ School-Based Assessment Summary Sheet Module 2 ▪ School-Based Assessment Summary Sheet Module 3 ▪ School-Based Assessment List of Assignments ▪ Labels to be affixed to SBA Production Pieces ▪ Moderation of School-Based Assessment ▪ Moderation Feedback Report on School-Based Assessment (completed forms will be sent to schools after results have been issued)
<p>DOCUMENTS TO BE SUBMITTED</p>	<p>For each Unit</p> <ul style="list-style-type: none"> ▪ Record of marks for School-Based Assessment (Electronically) ▪ School-Based Assessment Summary Sheet for each Module ▪ Sample of project assignments ▪ Moderation of SBA form
<p>DEADLINE FOR RECEIPT AT CXC</p>	<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 SCHOOL-BASED ASSESSMENT SAMPLE</p>	<p>Each centre must submit ONE SBA sample consisting of work of FIVE candidates for all modules except Unit 2 Module 3.</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-SBA system. ❖ For each Unit, the e-SBA 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-SBA 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. ❖ Unit 2 Module 3 - The work of all candidates must be submitted
<p>SYLLABUS GUIDELINES <i>(pages 39 - 55)</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 per cent 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. Creative Projects and Illustrated Journals of ALL candidates must be submitted to CXC for Moderation. However, in instances where pieces are too large to be transported, photographs or other visual evidence of the creative project MUST be submitted. ▪ <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

	<ul style="list-style-type: none"> ▪ 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 contained in the 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 SBA 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 SBA 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 SBA score, the Council will continue to indicate on the pre-slip if a candidate's moderated SBA score is less than 50 per cent in a particular Unit.)</p>

SUBJECT: **BIOLOGY {CXC A10/U2/07}**

EFFECTIVE FOR EXAMINATIONS FROM: MAY/JUNE 2009

NO. OF UNITS	TWO
WEIGHTING	20 per cent
MODULES	UNIT 1: BIOMOLECULES, REPRODUCTION AND DEVELOPMENT MODULE 1: Cell and Molecular Biology MODULE 2: Genetics, Variation and Natural Selection MODULE 3: Reproductive Biology UNIT 2: BIOENERGETICS, BIOSYSTEMS AND APPLICATIONS MODULE 1: Bioenergetics MODULE 2: Biosystems Maintenance MODULE 3: Applications of Biology
TYPE OF ASSIGNMENT	For each Unit ▪ Laboratory Practical Exercises
DOCUMENTS AVAILABLE <i>(These may be downloaded from the CXC® website: www.cxc.org)</i>	▪ School-Based Assessment Record Sheet ▪ Moderation of School-Based Assessment Form ▪ Guidelines for Submission of School-Based Assessment ▪ Moderation Feedback Report on School-Based Assessment (after results have been issued)
DOCUMENTS TO BE SUBMITTED DEADLINE FOR RECEIPT AT CXC	For each Unit: ▪ Record of Marks for School-Based Assessment (Electronically) ▪ Teacher's Criteria for Assessment and Marking Scheme with sample of Laboratory Workbooks ▪ Completed Moderation of SBA 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.

<p>SELECTION OF SCHOOL-BASED ASSESSMENT SAMPLE</p>	<p>Each centre must submit ONE SBA 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-SBA system. ❖ For each Unit, the e-SBA 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-SBA 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.
<p>SYLLABUS GUIDELINES</p> <p><i>(pages 39 – 41)</i></p>	<ul style="list-style-type: none"> ▪ Each candidate is required to keep a laboratory workbook containing ALL practical work done. ▪ Exercises used for School-Based 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.
<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 SBA 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 SBA 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 SBA score, the Council will continue to indicate on the pre-slip if a candidate's moderated SBA score is less than 50 per cent in a particular Unit.)

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

EFFECTIVE FOR EXAMINATIONS: FROM MAY/JUNE 2013

NO. OF UNITS	ONE
WEIGHTING	40 per cent
MODULES	MODULE 1: Caribbean Society and Culture MODULE 2: Issues in Caribbean Development MODULE 3: Investigating Issues 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 School-Based Assessment▪ Guidelines for Submitting School-Based Assessment▪ Moderation of School-Based Assessment▪ School-Based 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 School-Based Assessment (Electronically)▪ Sample of 5 candidates' work with cover sheets attached▪ Completed Moderation of SBA 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 SCHOOL-BASED ASSESSMENT SAMPLE</p>	<p>Each centre must submit ONE SBA 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-SBA system. ❖ The e-SBA 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-SBA 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-SBA system. ❖ Where the number of candidates is five or less, submit the work of ALL the candidates.
<p>SYLLABUS GUIDELINES <i>(pages 33 – 41)</i></p>	<ul style="list-style-type: none"> ▪ The School-Based Assessment is a research project on a topic selected on any area of the themes outlined on pages 24 - 28 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 per cent of the project score of any candidate whose report exceeds 2,750 words.
<p>RESIT PROVISIONS</p>	<ul style="list-style-type: none"> ▪ A candidate who re-writes the examination within two years may re-use the moderated SBA 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 SBA 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 SBA score, the Council will continue to indicate on the pre-slip if a candidate’s moderated SBA score is less than 50 per cent.

SUBJECT: CHEMISTRY { CXC A11/U2/06}

EFFECTIVE FOR EXAMINATIONS FROM: MAY/JUNE 2009

NO. OF UNITS	TWO
WEIGHTING	20 per cent
MODULES	UNIT 1 – CHEMICAL PRINCIPLES AND APPLICATIONS I: MODULE 1: Fundamentals in Chemistry MODULE 2: Kinetics and Equilibria MODULE 3: Chemistry of the Elements UNIT 2 – CHEMICAL PRINCIPLES AND APPLICATIONS II: MODULE 1: The Chemistry of Carbon Compounds MODULE 2: Analytical Methods and Separation Techniques MODULE 3: Industry and the Environment
TYPE OF ASSIGNMENT	For each Unit ▪ Laboratory Practical Exercises
DOCUMENTS AVAILABLE <i>(These may be downloaded from the CXC® website: www.cxc.org)</i>	▪ Record of Marks for School-Based Assessment ▪ Guidelines for Submitting School-Based Assessment ▪ Moderation of School-Based Assessment Form ▪ Moderation Feedback Report on School-Based 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: ▪ Record of Marks for School-Based Assessment (Electronically) ▪ Sample of laboratory notebooks with the teacher's Criteria for Assessment and Mark Scheme ▪ The completed Moderation of SBA Sample form ▪ Online Registration System (ORS) Samples Report 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 SCHOOL-BASED ASSESSMENT SAMPLE</p>	<p>Each centre must submit ONE SBA 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-SBA 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-SBA 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.
<p>SYLLABUS GUIDELINES</p>	<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).
<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 SBA 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 SBA 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 SBA score, the Council will continue to indicate on the pre-slip if a candidate’s moderated SBA score is less than 50 per cent in a particular Unit.)

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

EFFECTIVE FOR EXAMINATIONS FROM: MAY/JUNE 2009

NO. OF UNITS	ONE
WEIGHTING	20 per cent
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 School-Based Assessment▪ Cover Sheet for Portfolio▪ Guidelines for Submitting School-Based Assessment▪ Guidelines for conducting the School-Based Assessment (Exposition) in Communication Studies▪ Moderation of School-Based Assessment▪ School-Based 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 School-Based Assessment (Electronically)▪ The portfolios with cover sheets attached of a sample of 5 candidates.▪ The completed Moderation of SBA 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 SCHOOL-BASED ASSESSMENT SAMPLE</p>	<p>Each centre must submit ONE SBA sample consisting of the work of FIVE candidates.</p> <ul style="list-style-type: none"> ❖ After the candidates' SBA scores have been entered, the sample of FIVE for the centre will be automatically selected by the e-SBA 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-SBA 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-SBA 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 (pages 29 - 35)</p>	<ul style="list-style-type: none"> ▪ Each candidate will compile a portfolio on a theme approved by the teacher. ▪ The General Introduction should be no more than 200 words and should relate to the other three sections. ▪ The Exposition section will be orally presented by the candidate and should not be more than 10 minutes duration. ▪ In the Reflection section, the candidate will produce one sample of original work that should cover one literary genre. This piece of work will be written and should not exceed 1000 words, inclusive of a preface of no more than 200 words. ▪ Candidates must analyze the sample presented under the Reflection section. The Analysis should not exceed 350 words and should address any TWO of the following: registers, dialectal variation, attitudes to language and communicative behaviours.

RESIT PROVISIONS

- A candidate who re-writes the examination within two years may re-use the moderated SBA 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 SBA 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 SBA score, the Council will continue to indicate on the pre-slip if a candidate's moderated SBA score is less than 50 per cent.)

SUBJECT: COMPUTER SCIENCE {A19/U2/03}

EFFECTIVE FOR EXAMINATIONS FROM: MAY/JUNE 2009

NO. OF UNITS	TWO
WEIGHTING	20 per cent
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 <i>(These may be downloaded from the CXC® website: www.cxc.org)</i>	<ul style="list-style-type: none">▪ Guidelines for Submitting School-Based Assessment▪ Record or Marks for School-Based Assessment▪ Moderation of School-Based Assessment▪ School-Based 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 School-Based 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 SCHOOL-BASED ASSESSMENT SAMPLE</p>	<p>Each centre must submit ONE SBA 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-SBA 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-SBA 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-SBA 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 10per cent 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 10per cent of the project score of any candidate whose project report exceeds 2,200 words.

RESIT PROVISIONS

- A candidate who re-writes the examination in the same Unit within two years may re-use the moderated SBA 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 SBA 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 SBA score, the Council will continue to indicate on the pre-slip if a candidate's moderated SBA score is less than 50 per cent in a particular Unit.)

SUBJECT: ECONOMICS { CXC A20/U2/09}

EFFECTIVE FOR EXAMINATION FROM: MAY/JUNE 2010

NO. OF UNITS	TWO
WEIGHTING	20 per cent
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 School-Based Assessment▪ Moderation of School-Based Assessment▪ Moderation Feedback Report (after results have been issued)▪ Guidelines for Submitting School-Based Assessment
DOCUMENTS/ INFORMATION TO BE SUBMITTED DEADLINE FOR RECEIPT AT CXC	For each Unit <ul style="list-style-type: none">▪ Record of Marks (Electronically)▪ School-Based Assessment samples with the completed Moderation of SBA 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 SCHOOL-BASED ASSESSMENT SAMPLE</p>	<p>Each centre must submit ONE SBA sample consisting of the work of FIVE candidates.</p> <ul style="list-style-type: none"> ❖ After the candidates' SBA scores have been entered electronically, the sample for the centre will be automatically selected by the e-SBA system. ❖ For each Unit the e-SBA 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-SBA 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-SBA system. ❖ Where the number of candidates is less than five, the projects of ALL candidates must be submitted.
<p>SYLLABUS GUIDELINES (pages 41 - 48)</p>	<ul style="list-style-type: none"> ▪ The School-Based Assessment for each Unit will comprise one project testing one or more modules. ▪ Projects are to be assessed by the teacher using the mark scheme provided by CXC[®]. ▪ Projects should be of 2,000-2,500 words. Teachers are required to impose a penalty of 10 per cent 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.
<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 SBA 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 SBA 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 SBA score, the Council will continue to indicate on the pre-slip if a

	candidate's moderated SBA score is less than 50 per cent in a particular Unit.)
PROVISION TO CARRY FORWARD SCHOOL-BASED-ASSESSMENT MARKS	<p>Candidates may opt to complete an School-Based Assessment (SBA) for each Unit written or may opt to re-use another SBA score which satisfies any of the conditions listed at (i) to (vii) below:</p> <ul style="list-style-type: none"> (i) The SBA 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 SBA score obtained in a previous sitting of either Unit within a two-year period (two different sittings) immediately following the first examination. (iii) The SBA 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 SBA scores in this way must register as 'Resit' in the Unit that the SBA was originally completed and as 'Transfer' in the other Unit in which the SBA is being transferred. (v) Candidates who, in the same year, register for both Units may opt to submit a single SBA for both Units; or submit separate SBA assignments for each Unit. (vi) Candidates who are doing two Units at the same sitting must register as 'SBA' in the first Unit and 'Transfer' in the second Unit or vice versa. (vii) If a candidate is repeating a Unit he/she may use the same moderated SBA 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 per cent
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 School-Based Assessment▪ Record of Marks for School-Based Assessment▪ Moderation of School-Based Assessment▪ School-Based 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 School-Based Assessment (Electronically)▪ Sample of Project Reports with the completed Moderation of SBA 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 SCHOOL-BASED ASSESSMENT SAMPLE</p>	<p>Each centre must submit ONE SBA sample consisting of the work of FIVE candidates.</p> <ul style="list-style-type: none"> ❖ After the candidates' SBA scores have been entered electronically, the sample for the centre will be automatically selected by the e-SBA system. ❖ For each Unit, the e-SBA 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-SBA 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.
<p>SYLLABUS GUIDELINES</p> <p><i>(Refer to Amendments to Syllabus effective May/June 2005 examination)</i></p>	<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[®]
<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 SBA 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 SBA 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 SBA score, the Council will continue to indicate on the pre-slip if a candidate's moderated SBA score is less than 50 per cent in a particular Unit.)

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

EFFECTIVE FOR EXAMINATIONS FROM: MAY/JUNE 2011

NO OF UNITS	TWO
WEIGHTING	30 per cent
MODULES	<p>UNIT 1: ECOLOGY, HUMAN POPULATION AND NATURAL RESOURCE USE</p> <p>MODULE 1: Fundamental Ecological Principles MODULE 2: Human Population and the Environment MODULE 3: Sustainable Use of Natural Resources</p> <p>UNIT 2: AGRICULTURE, ENERGY AND ENVIRONMENTAL POLLUTION</p> <p>MODULE 1: Agriculture and the Environment MODULE 2: Energy and the Environment MODULE 3: Pollution of the Environment</p>
TYPE OF ASSIGNMENT	<p>Unit 1: Series of site-visits and laboratory exercises (one Journal with the reports of site-visits and laboratory exercises 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 School-Based Assessment ▪ Guidelines for Submitting School-Based Assessment ▪ Moderation of School-Based Assessment ▪ Cover Page for Journal (Unit 1 and Unit II) ▪ School-Based 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"> ▪ School-Based Assessment Record of Marks (Electronically) ▪ The completed Moderation of SBA Sample Form ▪ Sample Assignments (Journal with cover sheet attached for Unit 1 and Unit 2. <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 SCHOOL-BASED ASSESSMENT SAMPLE</p>	<p>Each centre must submit ONE SBA sample consisting of the work of FIVE candidates.</p> <ul style="list-style-type: none"> ❖ After the candidates' SBA scores have been entered electronically, the sample for the centre will be automatically selected by the e-SBA system. ❖ For each Unit, the e-SBA 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-SBA 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.
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<p>SYLLABUS GUIDELINES</p> <p><i>Refer to the new syllabus in Environmental Science. Effective for examinations from May-June 2011</i></p>	<p>UNIT 1 and 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 3 of the 2011 syllabus in Environmental Science. ▪ The Journals are to be marked in accordance with the Mark Scheme on pages 52 - 56 of the 2011 Syllabus in Environmental Science. <p>Candidates are expected to conduct and write a report on:</p> <ul style="list-style-type: none"> ▪ a minimum of four site-visits. ▪ a minimum of four 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 SBA 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 SBA 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 SBA score, the Council will continue to indicate on the pre-slip if a candidate's moderated SBA score is less than 50 per cent 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 per cent
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 School-Based Assessment▪ Record of Marks for School-Based Assessment▪ Moderation of School-Based Assessment▪ School-Based 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 School-Based Assessment (Electronically)▪ Sample of project reports with the completed Moderation of SBA 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.

<p>SELECTION OF SCHOOL-BASED ASSESSMENT SAMPLE</p>	<p>Each centre must submit ONE SBA sample consisting of the work of FIVE candidates.</p> <ul style="list-style-type: none"> ❖ After the candidates' SBA scores have been entered electronically, the sample for the centre will be automatically selected by the e-SBA system. ❖ For each Unit the e-SBA 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-SBA 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>
<p>SYLLABUS GUIDELINES <i>(pages 35 – 42)</i></p>	<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.
<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 SBA 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 SBA 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 SBA score, the Council will continue to indicate on the pre-slip if a candidate's moderated SBA score is less than 50 per cent in a particular Unit.)

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

EFFECTIVE FOR EXAMINATIONS FROM: MAY/JUNE 2009

NO. OF UNITS	TWO
WEIGHTING	20 per cent
MODULES	UNIT 1: LA FAMILLE, LA SOCIÉTÉ 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'ACTUALITÉ, LA TECHNOLOGIE ET L'ECONOMIE MODULE 1: L'actualité MODULE 2: La science et la technologie MODULE 3: L'industrie 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 School-Based Assessment▪ Guidelines for Conducting the School-Based Assessment▪ Record of Marks for School-Based Assessment▪ Moderation of School-Based Assessment▪ Guidelines for submitting School-Based Assessment▪ School-Based 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 School-Based Assessment (Electronically)▪ Sample of the taped oral examination of 5 candidates selected▪ Completed Moderation of SBA 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 SCHOOL-BASED ASSESSMENT SAMPLE</p>	<p>Each centre must submit ONE SBA sample consisting of the work of FIVE candidates.</p> <ul style="list-style-type: none"> ❖ After the candidates' SBA scores have been entered electronically, the sample for the centre will be automatically selected by the e-SBA system. ❖ For each Unit, the e-SBA 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-SBA 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-SBA 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.

<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 SBA 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 SBA 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 SBA score, the Council will continue to indicate on the pre-slip if a candidate’s moderated SBA score is less than 50 per cent in a particular Unit.)</p>
<p>PROVISION TO CARRY FORWARD SCHOOL-BASED ASSESSMENT MARKS</p> <p><i>(Effective for examinations from 2014, candidates will no longer be afforded the provision to transfer their School-Based Assessment score from one Unit to the next. Candidates must do/present an SBA for each Unit for which they register)</i></p>	<p>Candidates may opt to complete an School-Based Assessment (SBA) for each Unit written or may opt to re-use another SBA score which satisfies any of the conditions listed as (i) to (vii) below:</p> <ul style="list-style-type: none"> (i) The SBA 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 SBA score obtained in a previous sitting of either Unit within a two-year period (two different sittings) immediately following the first examination. (iii) The SBA 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 SBA scores in this way must register as ‘Resit’ in the Unit that the SBA was originally completed and as ‘Transfer’ in the other Unit in which the SBA is being transferred. (v) Candidates who, in the same year, register for both Units may opt to submit a single SBA for both Units; or submit separate SBA assignments for each Unit. (vi) Candidates who are doing two Units at the same sitting must register as ‘SBA’ in the first Unit and ‘Transfer in the second Unit or vice versa. <p>If a candidate is repeating a Unit he/she may use the same moderated SBA score obtained for that Unit for both Units that are being taken at the same time.</p>

SUBJECT: GEOGRAPHY { CXC A21/U2/09}

EFFECTIVE FOR EXAMINATIONS FROM: MAY/JUNE 2010

NO. OF UNITS	TWO
WEIGHTING	20 per cent
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 School-Based Assessment▪ Cover Page for the Project▪ Guidelines for Submitting School-Based Assessment▪ Moderation Feedback Report on School-Based 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 SBA Sample Form▪ Online Registration System (ORS) Samples Report 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 SCHOOL-BASED ASSESSMENT SAMPLE</p>	<p>Each centre must submit ONE SBA sample consisting of the work of FIVE candidates.</p> <ul style="list-style-type: none"> ❖ After the candidates' SBA scores have been entered electronically, the sample for the centre will be automatically selected by the e-SBA system. ❖ For each Unit, the e-SBA 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-SBA 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-SBA system. ❖ Where the number of candidates is less than five, the assignments of ALL candidates must be submitted.
<p>SYLLABUS GUIDELINES:</p>	<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 10per cent 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.
<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 SBA 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 SBA 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 SBA score, the Council will continue to indicate on the pre-slip if a candidate's moderated SBA score is less than 50 per cent in a particular Unit.)</p>

PROVISION TO CARRY FORWARD SCHOOL-BASED ASSESSMENT MARKS

Candidates may opt to complete an School-Based Assessment (SBA) for each Unit written or may opt to re-use another SBA score which satisfies any of the conditions listed as (i) to (vii) below:

- (i) The SBA 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 SBA score obtained in a previous sitting of either Unit within a two-year period (two different sittings) immediately following the first examination.
- (iii) The SBA 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 SBA scores in this way must register as 'Resit' in the Unit that the SBA was originally completed and as 'Transfer' in the other Unit in which the SBA is being transferred.
- (v) Candidates who, in the same year, register for both Units may opt to submit a single SBA for both Units; or submit separate SBA assignments for each Unit.
- (vi) Candidates who are doing two Units at the same sitting must register as 'SBA' in the first Unit and 'Transfer in the second Unit or vice versa.

If a candidate is repeating a Unit he/she may use the same moderated SBA 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 per cent
MODULES	<p>UNIT 1</p> <p>MODULE 1: Plane Geometry MODULE 2: Solid Geometry MODULE 3: 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 ▪ Assignment of Module 2 and 4 MUST be CAD – based on SO.13. ▪ Complete record of sketches and final drawing solutions for assignments 1, 2, 3 and 4 <u>must</u> 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> <ol style="list-style-type: none"> (i) Conceptualization of the project (ii) Design of the project (iii) Work programme (methodology, resource and schedule) <p>There is one assignment in the design portfolio worth 60 marks which will be awarded on the criteria listed below.</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 School-Based Assessment ▪ Record of Marks for School-Based Assessment ▪ Moderation of School-Based Assessment ▪ School-Based 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 SBA 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 SCHOOL-BASED ASSESSMENT SAMPLE</p>	<p>Each centre must submit ONE SBA sample consisting of the work of FIVE candidates.</p> <ul style="list-style-type: none"> ❖ After the candidates' SBA scores have been entered electronically, the sample for the centre will be automatically selected by the e-SBA system. ❖ For each Unit, the e-SBA 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-SBA 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-SBA 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 SBA 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 SBA 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 SBA score, the Council will continue to indicate on the pre-slip if a candidate’s moderated SBA score is less than 50 per cent in a particular Unit.)</p>

SUBJECT: HISTORY { CXC A4/U2/04}

EFFECTIVE FOR EXAMINATIONS FROM: MAY/JUNE 2013

NO. OF UNITS	TWO
WEIGHTING	20 per cent
MODULES	UNIT 1: THE CARIBBEAN IN THE ATLANTIC WORLD MODULE 1: Indigenous Societies MODULE 2: Slave Systems: Character and Dismantlement MODULE 3: Freedom in Action UNIT 2: THE ATLANTIC WORLD AND GLOBAL TRANSFORMATIONS MODULE 1: Atlantic World: Interactions MODULE 2: Atlantic Development: Identity and Industry MODULE 3: International Relations: Conflict and Liberation
TYPE OF ASSIGNMENT	For each Unit: One research project (a report of 1,500 – 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 School-Based Assessment▪ Cover sheet for Research Paper▪ Record of Marks for School-Based Assessment▪ Moderation of School-Based Assessment▪ School-Based 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 School-Based Assessment (Electronically)▪ Sample of project reports with the cover sheet and the completed Moderation of SBA 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 SCHOOL-BASED ASSESSMENT SAMPLE</p>	<p>Each centre must submit ONE SBA sample consisting of the work of FIVE candidates.</p> <ul style="list-style-type: none"> ❖ After the candidates' SBA scores have been entered electronically, the sample for the centre will be automatically selected by the e-IA system. ❖ For each Unit the e-SBA 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-SBA 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-SBA 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 10per cent 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 SBA 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 SBA 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 SBA score, the Council will continue to indicate on the pre-slip if a candidate's moderated SBA score is less than 50 per cent in a particular</p>

<p>PROVISION TO CARRY FORWARD SCHOOL-BASED ASSESSMENT MARKS</p>	<p>Unit.)</p> <p>Candidates may opt to complete an School-Based Assessment (SBA) for each Unit written or may opt to re-use another SBA score which satisfies any of the conditions listed as (i) to (vii) below:</p> <ul style="list-style-type: none"> (i) The SBA 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 SBA score obtained in a previous sitting of either Unit within a two-year period (two different sittings) immediately following the first examination. (iii) The SBA 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 SBA scores in this way must register as 'Resit' in the Unit that the SBA was originally completed and as 'Transfer' in the other Unit in which the SBA is being transferred. (v) Candidates who, in the same year, register for both Units may opt to submit a single SBA for both Units; or submit separate SBA assignments for each Unit. (vi) Candidates who are doing two Units at the same sitting must register as 'SBA' in the first Unit and 'Transfer' in the second Unit or vice versa. <p>If a candidate is repeating a Unit he/she may use the same moderated SBA score obtained for that Unit for both Units that are being taken at the same time.</p>
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SUBJECT: INFORMATION TECHNOLOGY {CXC A4/U2/08}

EFFECTIVE FOR EXAMINATIONS FROM: MAY/JUNE 2009

NO. OF UNITS	TWO
WEIGHTING	20 per cent
MODULES	<p>UNIT 1: INFORMATION TECHNOLOGY THEORY</p> <p>MODULE 1: Fundamentals of Information Technology MODULE 2: Information Technology Systems MODULE 3: Information and Problem-Solving</p> <p>UNIT 2: APPLICATION AND IMPLICATION</p> <p>MODULE 1: Information Management MODULE 2: Use of Information Technology Tools MODULE 3: Social, Organizational and Personal Issues</p>
TYPE OF ASSIGNMENT	<p>UNIT 1: A systems analysis project (a report of 1,500 – 2,000 words to be submitted)</p> <p>UNIT 2: Implementation of an Information Technology based solution (a working system and a report of 500 – 700 words which outlines the problem)</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"> ▪ Guidelines for Submitting School-Based Assessment ▪ Record of Marks for School-Based Assessment ▪ Moderation of School-Based Assessment ▪ School-Based 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 School-Based Assessment (Electronically) ▪ Sample of project reports with the completed Moderation of SBA 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 SCHOOL-BASED-ASSESSMENT SAMPLE	<p>Each centre must submit ONE SBA sample consisting of the work of FIVE candidates.</p> <p>❖ After the candidates’ SBA scores have been entered electronically, the sample for the centre will be automatically selected by the e-SBA system.</p>

	<ul style="list-style-type: none"> ❖ For each Unit, the e-SBA 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-SBA 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 sample that has been selected by the e-SBA 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 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 10per cent 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 600 – 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 10per cent 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 SBA 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 SBA 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 SBA score, the Council will continue to indicate on the pre-slip if a candidate’s moderated SBA score is less than 50 per cent in a particular Unit.)

SUBJECT: LAW {CXC A23/U2/09}

EFFECTIVE FOR EXAMINATIONS FROM: MAY/JUNE 2010

NO. OF UNITS	TWO
WEIGHTING	20 per cent
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 School-Based Assessment▪ Moderation of School-Based Assessment▪ Guidelines for Submitting School-Based Assessment▪ Moderation Feedback on School-Based 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 School-Based Assessment (Electronically)▪ Sample of research papers with cover sheet attached▪ The completed Moderation of SBA Sample Form▪ Online Registration System (ORS) Samples Report <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 SCHOOL-BASED ASSESSMENT SAMPLE</p>	<p>Each centre must submit ONE SBA sample consisting of the work of FIVE candidates.</p> <ul style="list-style-type: none"> ❖ After the candidates’ SBA scores have been entered electronically, the sample for the centre will be automatically selected by the e-SBA system. ❖ For each Unit, the e-SBA 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-SBA 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-SBA system. ❖ Where the number of candidates is less than five, the assignments of ALL candidates must be submitted.
<p>SYLLABUS GUIDELINES <i>(pages 31 – 36)</i></p>	<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 approximately 2,500 words, typed double-spaced or hand written legibly. ▪ Teachers are required to impose a penalty of 10per cent 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 34-36).
<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 SBA 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 SBA 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 SBA score, the Council will continue to indicate on the pre-slip if a candidate's moderated SBA score is less than 50 per cent in a particular Unit.)</p>
<p>PROVISION TO CARRY FORWARD SCHOOL-BASED ASSESSMENT MARKS</p>	<p>Candidates may opt to complete an School-Based Assessment (SBA) for each Unit written or may opt to re-use another SBA score which satisfies any of the conditions listed as (i) to (vii) below:</p> <ul style="list-style-type: none"> (i) The SBA 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 SBA score obtained in a previous sitting of either Unit within a two-year period (two different sittings) immediately following the first examination. (iii) The SBA 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 SBA scores in this way must register as 'Resit' in the Unit that the SBA was originally completed and as 'Transfer' in the other Unit in which the SBA is being transferred. (v) Candidates who, in the same year, register for both Units may opt to submit a single SBA for both Units; or submit separate SBA assignments for each Unit. (vi) Candidates who are doing two Units at the same sitting must register as 'SBA' in the first Unit and 'Transfer in the second Unit or vice versa. <p>If a candidate is repeating a Unit he/she may use the same moderated SBA score obtained for that Unit for both Units that are being taken at the same time.</p>

SUBJECT: LITERATURES IN ENGLISH {CXC A/15/U2/05}

EFFECTIVE FOR EXAMINATIONS FROM: MAY/JUNE 2010

NO. OF UNITS	TWO
WEIGHTING	20 per cent
MODULES	UNITS 1 and 2: MODULE 1: Drama MODULE 2: Poetry MODULE 3: Prose Fiction
TYPE OF ASSIGNMENT	Interpretation of some aspect of a prescribed play, poem or an extract from prose fiction. Assignments set and marked by the teacher according to syllabus guidelines and criteria.
DOCUMENTS AVAILABLE <i>(These may be downloaded from the CXC® website: www.cxc.org)</i>	<ul style="list-style-type: none"> • Guidelines for submitting School-Based Assessment • Record of Marks for School-Based Assessment • Moderation of School-Based Assessment • School-Based Assessment Feedback to Schools (completed forms will be sent to Schools after results have been issued) • Cover page for the assignment
DOCUMENTS TO BE SUBMITTED	<p>For each Unit:</p> <ul style="list-style-type: none"> ▪ Record of Marks (Electronically) ▪ Sample assignments with the completed Moderation of SBA Sample Form. <p>Teachers are reminded that they MUST submit copies of the original or actual review article to which candidates write critical essays or analyses.</p>
DEADLINE FOR RECEIPT AT CXC	<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 SCHOOL-BASED ASSESSMENT SAMPLES	<p>Each centre must submit ONE SBA sample consisting of the work of FIVE candidates.</p> <ul style="list-style-type: none"> ❖ After the candidates' SBA scores have been entered electronically, the sample for the centre will be automatically selected by the e-SBA system. ❖ For each Unit, the e-SBA 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 the lowest. <ul style="list-style-type: none"> ▪ The e-SBA 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-SBA system.

	<p>❖ Where the number of candidates is less than 5, the assignments of ALL candidates must be submitted.</p>
<p>SYLLABUS GUIDELINES <i>(pages 24 – 27)</i></p>	<p><u>EITHER</u></p> <ul style="list-style-type: none"> ▪ An interpretation of some aspect of a prescribed play or, poem or an extract from prose fiction. This may be in the form of one of the following: <ul style="list-style-type: none"> ▪ A reinterpretation ▪ A response in dramatic, poetic, or prose form ▪ A model, a cartoon strip, or a painting ▪ A videotape or an audiotape <p>N.B. Students must provide a commentary of how their interpretation is reinforced by their artistic choices. This should include:</p> <ul style="list-style-type: none"> ▪ A statement of choices ▪ A justification of the choices ▪ An evaluation of the effects of the choice. <p><u>OR</u></p> <p>A review of a prescribed play, collection of poems, or work of prose fiction extract. This should include:</p> <ul style="list-style-type: none"> ▪ Biographical data and summary of text ▪ An explanation of the strengths and weaknesses of the argument ▪ An evaluation of the author’s choices and presentation of material. <p><u>OR</u></p> <p>A critical response to a credible review of a prescribed play, poem or prose extract. This should include:</p> <ul style="list-style-type: none"> ▪ A summary of the reviewer’s argument ▪ An evaluation of the effectiveness of the argument <p><u>OR</u></p> <p>A review of a live performance or a film adaptation of a prescribed text. This should include:</p> <ul style="list-style-type: none"> ▪ A concise description ▪ 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 SBA 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 per cent of the maximum possible score; any moderated score may be reused. ▪ Candidates reusing SBA 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 SBA score, the Council will continue to indicate on the pre-slip if a candidate’s moderated SBA score is less than 50 per cent in a particular Unit.)</p>

<p>PROVISION TO CARRY FORWARD SCHOOL-BASED ASSESSMENT MARKS</p>	<p>Candidates may opt to complete a School-Based Assessment (SBA) for each Unit written or may opt to re-use another SBA score which satisfies any of the conditions listed as (i) to (vii) below:</p> <ul style="list-style-type: none"> (i) The SBA 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 SBA score obtained in a previous sitting of either Unit within a two-year period (two different sittings) immediately following the first examination. (iii) The SBA 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 SBA scores in this way must register as 'Resit' in the Unit that the SBA was originally completed and as 'Transfer' in the other Unit in which the SBA is being transferred. (v) Candidates who, in the same year, register for both Units may opt to submit a single SBA for both Units; or submit separate SBA assignments for each Unit. (vi) Candidates who are doing two Units at the same sitting must register as 'SBA' in the first Unit and 'Transfer' in the second Unit or vice versa. (vii) If a candidate is repeating a Unit he/she may use the same moderated SBA score obtained for that Unit for both Units that are being taken at the same time.
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SUBJECT: MANAGEMENT OF BUSINESS { CXC A24/U2/03}

EFFECTIVE FOR EXAMINATIONS FROM: MAY/JUNE 2009

NO. OF UNITS	TWO
WEIGHTING	20 per cent
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 School-Based Assessment Sample▪ Record of Marks for School-Based Assessment▪ Moderation of School-Based Assessment▪ School-Based 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 SBA 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.

<p>SELECTION OF SCHOOL-BASED ASSESSMENT SAMPLE</p>	<p>Each centre must submit ONE SBA 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-SBA system. ❖ For each Unit, the e-SBA 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-SBA 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-SBA system. ❖ Where the number of candidates is less than five, the assignments of ALL candidates must be submitted.
<p>SYLLABUS GUIDELINES (pages 41 - 46)</p>	<ul style="list-style-type: none"> ▪ Each candidate is required to complete a project of 2,000 – 2,500 words. The project may be based on one or more modules. The project 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 per cent 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.
<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 SBA 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 SBA 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 SBA score, the Council will continue to indicate on the pre-slip if a candidate's moderated SBA score is less than 50 per cent in a particular Unit.)</p>
<p>PROVISION TO CARRY FORWARD SCHOOL-BASED ASSESSMENT MARKS</p>	<p>Candidates may opt to complete an School-Based Assessment (SBA) for each Unit written or may opt to re-use another SBA score which satisfies any of the conditions listed as (i) to (vii) below:</p> <ul style="list-style-type: none"> (i) The SBA 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 SBA score obtained in a previous sitting of either Unit within a two-year period (two different sittings) immediately following the first examination.

	<p>(iii) The SBA score may be re-used in either Unit, or in both Units, irrespective of the Unit in which it was first obtained.</p> <p>(iv) Candidates re-using SBA scores in this way must register as 'Resit' in the Unit that the SBA was originally completed and as 'Transfer' in the other Unit in which the SBA is being transferred.</p> <p>(v) Candidates who, in the same year, register for both Units may opt to submit a single SBA for both Units; or submit separate SBA assignments for each Unit.</p> <p>(vi) Candidates who are doing two Units at the same sitting must register as 'SBA' in the first Unit and 'Transfer' in the second Unit or vice versa.</p> <p>If a candidate is repeating a Unit he/she may use the same moderated SBA score obtained for that Unit for both Units that are being taken at the same time.</p>
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SUBJECT: PURE MATHEMATICS { CXC A6/U2/12}

EFFECTIVE FOR EXAMINATIONS FROM: MAY/JUNE 2013

NO. OF UNITS	TWO
WEIGHTING	20 per cent
MODULES	UNIT 1: ALGEBRA, GEOMETRY AND CALCULUS MODULE 1: Basic Algebra and Functions MODULE 2: Trigonometry, Geometry and Vectors MODULE 3: Calculus I UNIT 2: ANALYSIS, MATRICES AND COMPLEX NUMBERS MODULE 1: Complex Numbers and Calculus II MODULE 2: Sequences, Series and Approximations MODULE 3: Counting, Matrices and Differential Equations
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 School-Based Assessment▪ Guidelines for Submitting School-Based Assessment▪ Moderation of School-Based Assessment▪ School-Based 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 SBA 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.

<p>SELECTION OF SCHOOL-BASED ASSESSMENT SAMPLE</p> <p><i>(Copies of the Teachers' Tests, Mark schemes and Solutions must be submitted with the samples for moderation)</i></p>	<p>Each centre must submit ONE SBA sample consisting of the work of FIVE candidates.</p> <ul style="list-style-type: none"> ❖ After the candidates' SBA scores have been entered electronically, the sample for the centre will be automatically selected by the e-SBA system. ❖ For each Unit, the e-SBA 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. <ul style="list-style-type: none"> ▪ The e-SBA 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-SBA system. ❖ Where the number of candidates is less than five, the assignments of ALL candidates must be submitted.
<p>SYLLABUS GUIDELINES <i>(pages 46 - 54)</i></p>	<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 50 to 51 of 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 SBA 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 SBA 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 SBA score, the Council will continue to indicate on the pre-slip if a candidate's moderated SBA score is less than 50 per cent in a particular Unit.)</p>

SUBJECT: PHYSICS { CXC A16/U2/01}

EFFECTIVE FOR EXAMINATIONS FROM: MAY/JUNE 2010

NO. OF UNITS	TWO
WEIGHTING	20 per cent
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, A.C. THEORY AND 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 ▪ Practical Assignments
DOCUMENTS AVAILABLE <i>(These may be downloaded from the CXC® website: www.cxc.org)</i>	▪ School-Based Assessment Record Sheet ▪ Moderation of School-Based Assessment ▪ Guidelines for Submitting School-Based Assessment ▪ School-Based 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: ▪ Record of marks for School-Based Assessment (Electronically) ▪ Teacher's criteria for Assessment and Marking Scheme with sample of Laboratory Workbooks ▪ Completed Moderation of SBA 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.

<p>SELECTION OF SCHOOL-BASED ASSESSMENT SAMPLE</p>	<p>Each centre must submit ONE SBA 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-SBA system. ❖ For each Unit, the e-SBA 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-SBA 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.
<p>SYLLABUS GUIDELINES <i>(pages 64 – 69)</i></p>	<ul style="list-style-type: none"> ▪ Each candidate is required to keep a laboratory workbook containing ALL practical work done. ▪ Exercises used for School-Based 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.
<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 SBA 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 SBA 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 SBA score, the Council will continue to indicate on the pre-slip if a candidate’s moderated SBA score is less than 50 per cent in a particular Unit.)

SUBJECT: SOCIOLOGY { CXC A27/U2/04}

EFFECTIVE FOR EXAMINATIONS FROM: MAY/JUNE 2010

NO. OF UNITS	TWO
WEIGHTING	20 per cent
MODULES	UNIT 1: Sociology, Society and Culture MODULE 1: Sociology, Culture and Identity MODULE 2: Social Institutions: Family, Religion, Education MODULE 3: Social Stratification and Social Mobility UNIT 2: Development and Social Change 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 School-Based Assessment▪ Record of Marks for School-Based Assessment▪ Moderation of School-Based Assessment▪ School-Based 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 School-Based Assessment (Electronically)▪ Sample of FIVE candidates' work with the completed Moderation of SBA 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.

<p>SELECTION OF SCHOOL-BASED ASSESSMENT SAMPLE</p>	<p>Each centre must submit ONE SBA sample consisting of the work of FIVE candidates.</p> <ul style="list-style-type: none"> ❖ After the candidates' SBA scores have been entered electronically, the sample for the centre will be automatically selected by the e-SBA system. ❖ For each Unit, the e-SBA 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. <ul style="list-style-type: none"> ▪ The e-SBA 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-SBA system ❖ Where the number of candidates is less than five, the projects of ALL candidates must be submitted.
<p>SYLLABUS GUIDELINES <i>(pages 27 -31)</i></p>	<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 10per cent of the project score of any candidate whose report exceeds 2,200 words.</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 SBA 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 SBA 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 SBA score, the Council will continue to indicate on the pre-slip if a candidate's moderated SBA score is less than 50 per cent in a particular Unit.)</p>

**PROVISION TO
CARRY FORWARD
SCHOOL-BASED
ASSESSMENT
MARKS**

Candidates may opt to complete an School-Based Assessment (SBA) for each Unit written or may opt to re-use another SBA score which satisfies any of the conditions listed as (i) to (vii) below:

- (i) The SBA 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 SBA score obtained in a previous sitting of either Unit within a two-year period (two different sittings) immediately following the first examination.
- (iii) The SBA 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 SBA scores in this way must register as 'Resit' in the Unit that the SBA was originally completed and as 'Transfer' in the other Unit in which the SBA is being transferred.
- (v) Candidates who, in the same year, register for both Units may opt to submit a single SBA for both Units; or submit separate SBA assignments for each Unit.
- (vi) Candidates who are doing two Units at the same sitting must register as 'SBA' in the first Unit and 'Transfer in the second Unit or vice versa.

If a candidate is repeating a Unit he/she may use the same moderated SBA 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 per cent
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, LA TECNOLOGÍA Y LA ECONOMÍA</p> <p>MODULE 1: Las actualidades MODULE 2: La ciencia y la tecnología MODULE 3: La industria y los asuntos económicos</p>
TYPE OF ASSIGNMENT	For 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 School-Based Assessment▪ Guidelines for Conducting the School-Based Assessment▪ Record of Marks for School-Based Assessment▪ Moderation of School-Based Assessment▪ Guidelines for submitting School-Based Assessment▪ School-Based 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 School-Based Assessment (Electronically) ▪ Sample of the taped oral examination of 5 candidates selected ▪ Completed Moderation of SBA 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 SCHOOL-BASED ASSESSMENT SAMPLE</p>	<p>Each centre must submit ONE SBA sample consisting of the work of FIVE candidates.</p> <ul style="list-style-type: none"> ❖ After the candidates’ SBA scores have been entered electronically, the sample for the centre will be automatically selected by the e-SBA system. ❖ For each Unit, the e-SBA 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. <ul style="list-style-type: none"> ▪ The e-SBA 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-SBA 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.

<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 SBA 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 SBA 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 SBA score, the Council will continue to indicate on the pre-slip if a candidate’s moderated SBA score is less than 50 per cent in a particular Unit.)</p>
<p>PROVISION TO CARRY FORWARD SCHOOL-BASED ASSESSMENT MARKS</p> <p><i>(Effective for Examinations from 2014, Candidates will no longer be afforded the provision to transfer their School-Based Assessment score from one Unit to the next. Candidates must do/present an SBA for each Unit for which they register.)</i></p>	<p>Candidates may opt to complete an School-Based Assessment (SBA) for each Unit written or may opt to re-use another SBA score which satisfies any of the conditions listed as (i) to (vii) below:</p> <ul style="list-style-type: none"> (i) The SBA 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 SBA score obtained in a previous sitting of either Unit within a two-year period (two different sittings) immediately following the first examination. (iii) The SBA 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 SBA scores in this way must register as ‘Resit’ in the Unit that the SBA was originally completed and as ‘Transfer’ in the other Unit in which the SBA is being transferred. (v) Candidates who, in the same year, register for both Units may opt to submit a single SBA for both Units; or submit separate SBA assignments for each Unit. (vi) Candidates who are doing two Units at the same sitting must register as ‘SBA’ in the first Unit and ‘Transfer in the second Unit or vice versa. <p>If a candidate is repeating a Unit he/she may use the same moderated SBA score obtained for that Unit for both Units that are being taken at the same time.</p>

21 November 2012