

## CAPE Chemistry– Unit I & II

Periods per week: 10 – Theory 8, Practical 2.

### CAPE Final Exam:

PAPER	ASSESSMENT	% CONTRIBUTION
1	45 Multiple Choice Questions	40
2	3 Structured Questions and 3 Essay Questions	40
3	S.B.A.	20
<b>TOTAL</b>		<b>100</b>

### Scheme of Work

#### UNIT 1:

Term I – Module 1- Fundamentals in Chemistry.

Module 2- Kinetics and Equilibria.

Term II – Module 3- Chemistry of the Elements and Past-Papers.

#### UNIT 2:

Term I- Module 1- The Chemistry of Carbon Compounds.

Module 2 - Analytical Methods and Separation Techniques.

Term II - Module 3 - Industry and the Environment, Past-Papers.

( Please see the attached complete CAPE Chemistry Syllabus.)

### S.B.A. – School Based Assessment (Internal Assessment)

1. 15 labs are normally done in TWO terms.
2. Each student is **required to have labs** done in a given week **written up** before the next practical session.
3. Labs marked for moderation are based on the following skills:

UNIT	SKILLS
Unit 1	Manipulation/Measurement Observation/Recording/Reporting Analysis/Interpretation Planning/Design
Unit 2	Manipulation/Measurement Analysis/Interpretation Observation/Recording/Reporting Planning/Design

4. Each skill will be assessed twice. A maximum of two skills may be assessed by any one experiment.
5. A student will automatically **fail** the subject if he attains **less than 50%** of the total of labs assessed or does not submit written labs.
6. A student will be given **'0'** in any lab that is not submitted in a timely fashion.
7. A student will be given **'0'** for copying labs.
8. A sample of Five (5) lab books is sent to C.X.C. for external moderation.
9. S.B.A. assessment forms and sample lab books must be sent to C.X.C. by April of the examination year. This means that all labs must be submitted at least ONE month before for final marking by the teacher.
10. Candidates who do not fulfill the requirements for the S.B.A. assessment will be considered **absent** from the whole examination.