

CLASS: YEAR 11

Contents

GENERAL INSTRUCTIONS	2
Submission Deadline	
Questions	
Rubrics	
Teachers' Contact Details	
DESIGN & TECHNOLOGY/PHYSICS	
CIVIC/ENGLISH	3
CHEMISTRY/PHOTOGRAPHY	4
MARKETING/ECONOMICS	4
TECHNICAL DRAWING/VISUAL ART	5
ICT/MATHEMATICS	



CLASS: YEAR 11

GENERAL INSTRUCTIONS

Submission Deadline

All assignments will be submitted on Monday 8TH JUNUARY, 2024.

Questions

Students should note sections for each subject and read carefully:

- Subject topic(s) in focus;
- Questions and responses required;

Rubrics

Students should critically read rubrics as guides to how scores are weighted

Teachers' Contact Details

Your teacher's contact details are provided for inquiries where needed.

DATE OF SUBMISSION: MONDAY, JANUARY 8TH, 2024

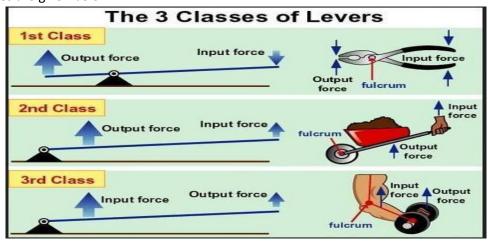
CLASS: YEAR 11

A. SUBJECT: DESIGN AND TECHNICAL & PHYSICS.

Instruction: Answer the questions on plain A4 paper or cardboard

Use different diagram to explain a first order lever, a second order lever and a third order lever. Show the pivot, fulcrum, and effort in each diagram.

Examples are given below.



Rubrics:

(1) Accurate Description: **10marks** (2) Well labelled diagram: **5marks** (3) Creativity: **5marks**

Total: 20marks

Names of Teachers:

Moshood kassim 09072994027 Moshood.Kassim@coronaschools.org

Nwaokolo Chukwuemeka 09088435378 Nwaokolo Chukwuemeka @coronaschools.org

B. SUBJECT: CIVIC EDUCATION/ENGLISH LANGUAGE

Instruction: Answer the questions in your test and assignment note.

Write an article suitable for publication in your school magazine on the dangers of drug abuse in society.

Rubrics:

Content: 10Marks Organization: 10 Marks Expression: 20 Marks Mechanical Accuracy: 10 Marks Total: 50 Marks

Name of Teacher:

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CLASS: YEAR 11

C. SUBJECT: CHEMISTRY/PHOTOGRAPHY

Instruction: Assignment should be written in student's Test and Assignment notebook.

Relationship between Chemistry and Photography

Use the link: https://www.chemistryislife.com/t-1

Write a 350-word essay on the **themes** of the song. Your essay should be typed on a Word file, Calibri Body, font 12 with 1.5 line spacing.

Rubrics

Relevance/Content
Organisation (adherence to typing rubrics)
Originality
Expression
Mechanical accuracy
4marks
5marks
4marks
4marks
4marks

Total: 20 marks

Teacher:

Clara Nzekwu 08034376354 Clara Nzekwu@coronaschools.org

Sarah Bassey 0903 041 3410 <u>Sarah.Bassey@coronaschools.org</u>

D. SUBJECT: MARKETING/ECONOMICS

Instruction: Answer the following question in your Test and Assignment notebook

- 1. Pick 2 existing company in a free market economy with the aid of three pictures showcasing how they engage in sponsorships (4 marks)
- 2. What are the most important elements of a sponsorship package in a Socialist economy (4 marks)
- 3. Mention five corporate bodies that can sponsor Corona Secondary Schools' 31st Inter-house sports and how will this affect the demand curve (4 marks)
- 4. Discuss five benefits of grants from the government to the farmers (4 marks)
- 5. With the aid of a diagram show how this affects the supply curve (4 marks)

Total: 20 marks

Name of teachers:

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CORONA SECONDARY SCHOOL AGBARA

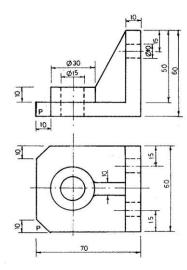
END OF TERM ASSIGNMENT FOR 1ST TERM, 2023/2024

CLASS: YEAR 11

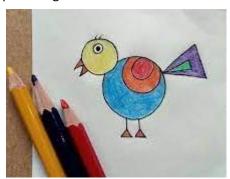
E. SUBJECT: TECHNICAL DRAWING/VISUAL ARTS.

Instruction: Do your work on A4 plain sheets or cardboard and put the dimensions

The figure below shows two views of a Mechanical component in 1ST angle projection. Draw full size in isometric projection these views making **P** the lowest point and use colour pencils to shade to form a shaded diagram.



Examples are given below.



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Rubrics

1.	Δ	c		ш	ra	\sim	. /
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2. Draughtmanship

3. Colour

4. Creativity

Total

5marks

5marks

5marks

5marks

20 marks

Name of Teachers

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END OF TERM ASSIGNMENT FOR 1ST TERM, 2023/2024

CLASS: YEAR 11

F. SUBJECT: MATHEMATICS/ICT

Instruction: Answer the questions in your test and assignment note.

- 1. Using a table of differences, calculate the rule for the nth term of the sequences:
 - a. 8, 24, 58, 116, 204, ...
 - b. 10, 23, 50, 97, 170, ...
- 2. A girl deposits \$300 in a bank account. The bank offers 7% interest per year. Assuming the girl does not take any money out of the account, calculate:
 - a. The amount of money in the account after 8 years,
 - b. The minimum number of years the money must be left in the account, for the amount to be greater than \$350.
- 3. For questions 1(a) and 1(b), generate the table of differences using Microsoft Excel formula till you have a constant difference.
- 4. For question 2, use Microsoft excel formula to generate Total money after 8 years and the minimum number of years to generate an amount greater than \$350.

Save the excel file as firstname-lastnameclass e.g. *precious-wokohyear11blue* Send to the e-mail addresses below.

Rubrics:

Tables of differences and nth terms	(4 marks)
Amount after 8 years	(3 marks)
Minimum Number of Years	(3 marks)
Tables of Differences using Microsoft Excel	(5 marks)
Total money after 8 years and minimum number of years to generate an amount greater than \$350	(5 marks)
Total:	20 marks

Name of teachers:

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