CORONA SECONDARY SCHOOL
AGBARA

HALF TERM ASSIGNMENT FOR 1ST TERM, 2023/2024
CLASS: YEAR 11

Contents

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GENERAL INSTRUCTIONS

Submission Deadline

All assignments will be submitted on Monday 30ST October, 2023.

Questions

Students should note sections for each subject and read carefully:
- o Subject topic(s) in focus;
- o 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.

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DATE OF SUBMISSION: MONDAY, OCTOBER 30TH, 2023

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A. **SUBJECT: AGRICULTURAL SCIENCE**

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

1. State Four reasons that may lead to birth difficulty in farm animals.
2. Draw and label the digestive system of a named PSEUDO-RUMINANT.
3. Differentiate between feedstock and feedstuff.

Rubrics:

Content:	10 marks
Creativity (Use of pictures, videos, gifs, etc. in PowerPoint):	10 marks
Total	**20 marks**

Names of Teachers:

Israel Adesoye   08029444052   Israel.Adesoye@coronaschools.org

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B. **SUBJECT: CRS**

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

1.	Narrate the parable of the Sower.	10 marks
2.	Mention any **THREE** lessons learnt from this**.**	6 marks
3.	Suggest any **TWO** ways these lessons can be applied**.**	4 marks
	Total	**20 marks**

Teacher:

Oluwatoyin Dada   07053284122   Toyin.Dada@coronaschools.org

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C. **SUBJECT: I R K**

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

1. The Pledges of Aqaba were made in the Prophet's last years in Makka. Outline the reasons for these pledges and write about the details in them.   10 marks

2. Describe the features of congregational prayers, both daily and on Fridays (Jum'a prayers).   10 marks

Name of Teacher:

Bello Muhammed   08034788175   Bello.Mohammed@coronaschools.org

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D. SUBJECT: ECONOMICS

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

1.   Match the key terms with their correct definitions or explanations in the table below. One has been done for you.

A Effective demand   **B** Joint demand   **C** Excess demand

D Excess supply   **E** Substitutes   **F** Market equilibrium

G Complement   **H** Market supply   **I** Price elastic supply

J Price inelastic demand   **K** Supply   **L** Market demand

M Price elasticity of demand   **N** Price elasticity of supply

Definition or explanation	Key term
An economic situation in which a market is in disequilibrium because product supply exceeds demand for it. As a result, there will be pressure on the product price to fall The sum of individual consumer demands for a given product	D
Products that compete to satisfy the same consumer demand, such as butter and margarine or tea and coffee	
Demand is relatively price insensitive. A small percentage change in the price of the product will result in a smaller percentage change in the quantity demanded. The responsiveness of the supply of a product to a change in its price	
The willingness and ability of consumers to buy a product. An economic situation in which a market is in disequilibrium because product demand exceeds its supply. There will be upward pressure on the product price	
The sum of supply decisions by all the firms producing a given product	

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When the demand for two or more products is related because they are consumed together, for example razors and razor blades or cartridges.	
Supply is highly price sensitive. A small percentage change in the price of a product will cause a far greater percentage change in the quantity supplied	
An economic situation in which the market demand for a product is exactly equal to its market supply. As there is neither a surplus or shortage of the product, the market price tends to be stable in this situation	
A good or service that is in joint demand with another, for example, cars and petrol	
The desire and ability of producers to make and sell a given product	
The responsiveness of consumer demand for a product to a change in its price	

2.   Suggest five reasons why the market demand for coffee beans may rise.   4marks

i..

ii...

iii..

iv..

v...

3.   The Association of Coffee Bean Suppliers has observed that reducing the price of a kilo of coffee beans from $20 to $18 increased the quantity sold from 1,000 kilos per week to 1,200 kilos per week. i) Use this information to calculate the price elasticity of demand for coffee beans.   2marks

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ii) Which of the following statements is correct?   1mark

The demand for coffee beans is relatively price elastic. The increase in the quantity demanded per week is proportionally greater than the 10% cut in price. As a result, total revenue from the sale of coffee beans has increased.	The demand for coffee beans is relatively price inelastic. The increase in the quantity demanded per week is proportionally less than the 10% cut in price. As a result, total revenue from the sale of coffee beans has fallen.

4.   Suggest three reasons why the market supply of laptop computers may rise.   3marks

i………

ii……..

iii……

5.   Apex Computers is a manufacturer of laptop computers. Its laptops currently sell for $500 each. The owners of Apex have stated that if the price was to rise to $550, they could increase production immediately from 80 laptops a week to 100 using their existing resources. If the market price stays at $550, the company would expand its factory and install additional equipment over the next six months allowing it to increase production from 80 to 120 laptops per week.

i)   Calculate the initial price elasticity of supply at Apex Computers.   1mark

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Total: 20 marks

Name of teachers:

Anthony Udeogu   07030703398   Anthony.Udeogu@coronaschools.org

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E.   SUBJECT: FOOD AND NUTRITION

Instruction: Carry out research on **Slow Cooker** and answer the following question in your Test and Assignment notebook

1. Research for a simple recipe for a slow cooker meal Prepare cook and serve the meal to a family of four. Compile and send at least three photographs to show steps in the preparation of the meal.   10 marks

2. Describe two benefits of using a slow cooker in cookery   2marks
3. Highlight two tips for cooking with a slow cooker   1mark
4. Describe how to clean and maintain a slow cooker   2marks.
5. Highlight four factors to consider when selecting a slow cooker. 2marks
6. Itemize three safety precautions when using a slow cooker.   3marks

Total: 20 marks

Name of Teacher:

Busayo Shodiya   08146663754   Busayo.Shodiya@coronaschools.org

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F.   SUBJECT: INFORMATION AND COMMUNICATION TECHNOLOGY
INSTRUCTION: Answer the questions & upload on VLE

You are now going to prepare some reports for the company. Make sure all currency values display the £ sign and are to 2 decimal places. If £ sign is not available, select a different currency sign displayed to 2 decimal places.

1. Using a suitable database package and a membership database, using field names: 5marks

2. Set the Member_No field as the primary key.   2marks

Field Name
Member_No
Title
First_Name
Last_Name
Add_1
Post_Code
Gender
Date_Joined
Type
Fees_Due
Pay_Method

Enter the following record into the members table

Member_No	SW026
Title	Mr
First_Name	Bradley
Last_Name	Holloway
Add_1	42 Boar Lane
Post_Code	BD23 9XR
Gender	Male
Date_Joined	02/02/2015
Type	SW
Fees_Due	Yes
Pay_Method	Debit Card

3. Enter 29 addition records into your database and filter those that are **females**   [13]

Total   **[20 Marks]**

Name of Teacher:

Felix Edosa   08100437940   Felix.Edosa@coronaschools.org

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G. **SUBJECT: ENGLISH LANGUAGE**

Instruction: In the video, tell the University team your reason(s) for applying to their school, and how your personality and experience will contribute to the rich student body.

Task: You are going through a university application process, and to get into the University, you have been asked to do a video explaining why you have applied for the course.

Video Guidelines:

1. Your video should begin with a short clip of you in front of the camera saying, "Hi, my name is [insert name] from [insert state and country]".
2. State your reason(s) for applying.
3. Provide details of the skills, qualities, attributes, and experience you have that are relevant to the course you are applying for.
4. Finish off with a closing statement that explains why you are the best person for the course, and how you will be of benefit to their college, or university.
5. Videos will not be evaluated for production quality, simple is fine, but your video must be a minimum of 2 minutes and a maximum of 3 minutes.

Rubrics:

Content:	10marks
Creativity	5marks
Expression:	5marks
Total	**20marks**

Names of Teacher:
Andikan Bassey   **09027683823**   andikan.bassey@coronaschools.org

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H.   SUBJECT: SOCIOLOGY

INSTRUCTION: Answer the questions inside test and assignment notebook

Preamble:
Societies and cultures are changing rapidly and it is in the media that the biggest changes are occurring. New media is very different to traditional media. New media is believed to be interactive 4 and free from control and bias. However, all media including the internet, broadcasting and the film industry provides the audience with information and entertainment. The media also socialises8 and educates individuals.
Now, answer these questions.

a)   What is meant by the term 'broadcasting'?   [1]
b)   Describe two ways young people are living in a media culture.   [2]
c)   Explain how new media is interactive.   [3]
d)   Explain why the media is an important agency of socialization.   [4]
e)   To what extent is the media free from control and bias?   [10]

Total marks: **20marks**

Name of Teacher:
Olubunmi Ajayi   08060063468   Olubunmi.Ajayi@coronaschools.org
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I.   SUBJECT: BIOLOGY

Instruction: Answer the Questions in your Biology notebook

1.   Explain the difference between the alimentary canal and the digestive system.
2.   Describe two ways in which the structure of Xylem Vessels is related to their functions.
3.   With the aid of diagrams, describe how the guard cells control the opening and closing of the stomata in leaves.
4.   In a tabular form, give four differences between the internal structures of a dicotyledonous and a monocotyledonous stem.

Rubrics:
1.   Correct explanation   4marks
2.   Description of Xylem Vessels in relation to functions x2   4marks
3.   Diagram of guard cells   3marks
4.   Description of the mechanism of control   5marks
5.   Correct differences in a tabular form   4marks
                                                    Total: 20 marks

Name of Teacher:
Bernard Eke   08035523629   **Bernard.Eke@coronaschools.org**

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J.   SUBJECT: MATHEMATICS

Instruction: Answer the following questions neatly, in your graph book.

The data show the marks obtained by students in a Mathematics Exam.

```
52  56  25  56  68  73  66  64  56  48
20  39  9    50  46  54  54  40  50  96
36  44  18  97  65  21  60  44  54  32
92  49  37  94  72  88  89  35  59  34
15  88  53  16  84  52  72  46  60  42
```

a.   Construct a frequency distribution table using the class intervals 0 – 9, 10 – 19, 20 – 29, …
b.   Draw a cumulative frequency curve for the distribution.
c.   Use the graph to estimate the:
   i.   median,
   ii.   Semi-Interquartile Range,
   iii.   percentage of students who scored at least 66 marks, correct to the nearest whole number.

Note: *DO NOT USE MORE THAN TWO PAGES OF GRAPH FOR THE ABOVE EXERCISE.*

Rubrics:

Table:	[5 marks]
Curve:	[5 marks]
Median:	[3 marks]
Semi-Interquartile Range:	[5 marks]
Percentage of students:	[2 marks]
Total	**20 marks**

Name of Teacher:
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