

CLASS: YEAR 10

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GENERAL INSTRUCTIONS

Submission Deadline

All assignments will be submitted on Monday 8TH January, 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 teachers' contact details are provided for inquiries where needed.

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DATE OF SUBMISSION: MONDAY, JANUARY 8TH, 2024



END OF TERM ASSIGNMENT FOR 1ST TERM, 2023/2024 CLASS: YEAR 10

A. SUBJECT: ECONOMICS/MATHEMATICS

Instruction: Questions to be answered inside the Test and Assignment book.

A. The data here shows a hypothetical age distribution of the population of a town in Nigeria.

Age In Years					
Sex	10 and below	11-14	15-35	36 - 64	65 and above
Male	1350	2275	1135	Υ	3250
Female	2650	2725	1365	4265	Z
Total	4000	Х	2500	7500	6000

From this data, calculate:

(a) X, Y, Z. [3 marks]

(b) The total population of the town. [2 marks]

(c) The difference between the population of males and females aged 14 and below. [2 marks]

(d) The percentage of the population aged 14 and below. [2 marks]

(e) The dependency ratio in the town. [2 marks]

 B. (a) Also, the distribution of junior workers in an institution is as follows: Clerks - 78, Drivers - 36, Typists - 44, Messengers - 52, Others - 30. Use excel to draw the pie chart.

(b) The table below shows the frequency distribution of marks scored by 30 candidates in an aptitude test.

Marks	4	5	6	7	8	9
No of candidates	5	8	5	6	4	2

Find the mean score to the nearest whole number.

(c) Represent the information above on the aptitude test in a bar chart and Pie chart

(d) Discuss how to interpret a pie chart.

(e) Analyze your outcome from the charts.

Rubrics:

(A) 1a – 1e: 8marks	(B) 2a: 2marks	(C) 2b – 2e: 10marks
		Total: 20marks

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B. SUBJECT: MARKETING/MUSIC

Instruction: Questions to be answered inside Test and Assignment book, a mark each is awarded for each product which should be backed up by an example.

The competitive nature of the marketplace has become a significant factor that producers can only ignore to their own peril. The purchasing power of the consumers is also affected by the economy of a nation. As a result of these factors, the manufacturers must know the product category to which their products belong.

As a Marketing student, you must be conversant with consumer goods and industrial goods:

1. In a tabular form with a pictorial diagram showing examples of each product, distinguish between consumer goods and industrial goods.

CONSUMERS GOODS	INDUSTRIAL GOODS
CONVENIENCE PRODUCTS	INSTALLATION
SHOPPING PRODUCTS	ACCESSORY EQUIPMENT
SPECIALTY PRODUCTS	RAW MATERIALS
IMPULSE PRODUCTS	FABRICATED PARTS AND MATERIALS
UNSOUGHT GOODS	INDUSTRIAL SUPPLIES

2. Create a radio jingle of two stanzas for a particular consumer good that has just been launched in the consumer market.

Rubrics:

Pictures and definitions: Jingle lyrics creation: Total	10 marks 10 marks 20 marks	
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C. SUBJECT: BIOLOGY/CATERING CRAFT PRACTICE

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

1.	Briefly explain the relationship between biology and catering craft practice. Highlight the im	portance of
	understanding biological concepts in the context of food preparation and nutrition	2marks
2.	a. Describe the role of microorganisms in food spoilage.	2marks
	b. Explain how knowledge of microbiology is crucial in ensuring food safety during catering	2marks.
	c. Define the terms 'carbohydrates' and 'proteins' and their importance in human nutrition.	2marks.
	d. Discuss the biological processes involved in the digestion and absorption of carbohydrates and pr	oteins
		4marks.
3.	a. Elaborate on the measures a catering professional should take to ensure food hygiene and safety	in a kitchen
	setting	2marks.
	b. How can the understanding of microbial growth influence food storage practices in catering?	2marks
	c. Explain the role of cellular respiration in providing energy for human cells.	4marks
	Total:	20marks
Na	me of Teacher:	

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D. SUBJECT: ENGLISH LANGUAGE/BASIC ELECTRICITY

Instruction: Answer the following questions in your Test and Assignment notebook and your *words should not be less than 350 words.*

It is no longer news to Nigerians that electricity is epileptic. As a student, write to the newly appointed Minister of Power of our dear nation stating the effects of lack of electricity on the economy and suggesting possible solutions in eradicating total power outage.

Rubrics:

Organization: 4marks	Mechanical Accuracy	y: 4marks
Expression: 8 marks	Content: 4marks	Total: 20 marks

Names of Teacher:

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E. SUBJECT: SOCIOLOGY/LITERATURE-IN-ENGLISH

CULTURE, IDENTITY AND SOCIALISATION

Preamble:

All sociologists agree that the agents and processes of socialization and social control affect individual identity and social interactions. Research on feral children shows that nurture is very important. Many sociologists think that aspects of social identity such as gender, ethnicity and age are social constructions rather than biologically based. In this debate the media has an increasingly important role in socializing individuals in modern multicultural societies.

Sociology is like problem-solving because all sociologists agree that the agents and processes of socialization and social control affect individual identity and social interactions. Research on feral children shows that nurture is life.

Many sociologists think that aspects of social identity such as gender, ethnicity and age are social constructions rather than biologically based. In this debate, the media has an increasingly important role in socializing individuals in modern multicultural societies.

- 1. What is meant by the term 'social construction'? [1]
- 2. Describe two ways religion socially controls individuals. [2]
- 3. Explain how norms vary in a multicultural society. [3]
- 4. Explain why research on feral children provides evidence for the importance of nurture. [4]
- Explain the definitions of the figures of speech given and exemplify them as used in the passage.
 [10]

Total: 20 marks

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F. SUBJECT: FOOD & NUTRITION/INFORMATION AND COMMUNICATION TECHNOLOGY

Instructions: Question to be answered using Presentation package.

- 1. Describe Dietary guidelines and nutritional labeling.
- 2. Analyze the Dietary recommendations for a healthy lifestyle.
- 3. What does 8E's and ID stand for in nutritional labelling?
- 4. Draw conclusions to understand, and using the information received using from nutritional labeling.
- 5. Use a presentation package for Questions 1 4 with the following slide layouts (Title only, title and

content, comparison)

Rubrics:

A view into Dietary guidelines and nutritional labeling.	(4 marks)
The Dietary recommendations for a healthy lifestyle.	(4 marks)
Signs in nutritional labeling.	(4 marks)
Usage of information on nutritional labels	(4 marks)
Use of ICT	(4 marks)
	Total: 20 marks

Name of Teacher:

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