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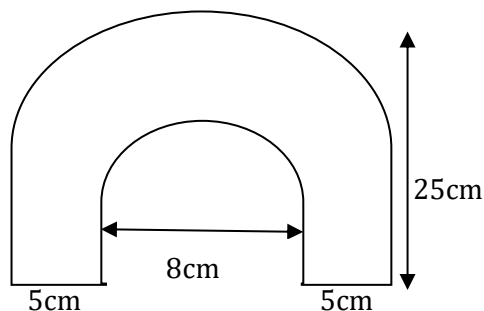
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S.S 1 HOLIDAY ASSIGNMENT

***Mid-First Term 2026/2027
Academic Session***

MATHEMATICS

1. A rectangular carpet $12m$ long has the same area as a square carpet that has a perimeter of $36m$. How wide is the rectangular carpet?
 - ii. Two circular rings diameter $18cm$ and $22cm$ respectively were recast into a single ring. Calculate the radius and the area of the new circle.
2. Calculate the area of perimeter of the shape above



ENGLISH LANGUAGE

Section A

Construct one sentence for each of the following types of sentence.

1. Complex sentence
2. Simple sentence
3. Compound sentence
4. Compound-complex sentence
5. Multiple sentence
6. Interrogative sentence
7. Declarative sentence
8. Exclamatory sentence
9. Imperative sentence
10. Rhetorical question

SECTION B

Identify the part of speech to which the words in bold letters belong.

1. I will not entertain any but from you any longer.
2. Do not dirty that immaculate - white garment.
3. Tade should be able to achieve the task at a go.
4. You need fight a good fight to take the crown.
5. She has no table manners, at all.

SECTION C

Construct acceptable sentences based on the following arrangements.

1. Be+Subject+Adjective
2. Subject+ Verb + Object
3. Subject + Verb + Complement
4. Subject + Adverb + Verb + Adverb
5. Verb + Subject+ Adjective

GOVERNMENT

1. In five clear terms, differentiate between Capitalism and Socialism.

NEWSLETTER

CHRISTIAN RELIGIOUS STUDIES

1.
 - a. Explain Paul's teaching on justification by faith
 - b. Mention five fruits of justification
2.
 - a. Explain the term law
 - b. Explain the two types of law we have

LITERATURE

1. Read and summarize the novel, 'So the path does not die' chapter by chapter.
2. Discuss the role of Finaba in the novel

FURTHER MATHEMATICS

- Enote page 5, evaluation 2, number 1d
- Enote page 19, evaluation 5, number 3
- Enote page 44, evaluation 7, number 3.

ECONOMICS SS 1

1.
 - (a) Define land as a factor of production.
 - (b) State five (5) characteristics of land.
2. State the law of diminishing returns.

FINANCIAL ACCOUNTING

Simplified & Amplified Book Keeping and Accounting for SSCE by **Femi Longe**
Page 90, Exercise 11x.

COMMERCE

1. Explain six (6) reasons why warehousing is important to a business.
2.
 - (a) State four(4) functions of wholesaler to a retailer.
 - (b) Explain five advantages of small scale retail business over a large scale business.

MARKETING

1.
 - (a) What is marketing mix?
 - (b) List and explain the elements of marketing mix.
 - (c) List and explain the factors affecting marketing environment.

CHEMISTRY

1. Calculate the relative molecular mass and the molar mass of the following compound:

(a) $CuSO_4 \cdot SH_2O$	(b) $Al_2(SO_4)_3$	(c) $NiSO_4 \cdot SH_2O$
(d) $Na_2CO_3 \cdot lOH_2O$	(e) H_2SO_4	

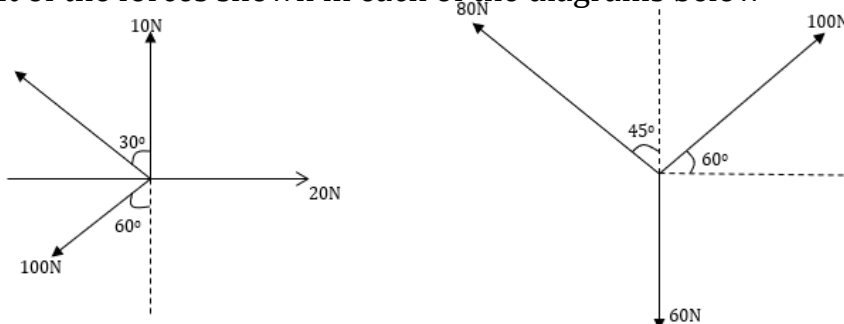
[Cu = 63.5, S = 32, O = 16, H = 1, Ni = 59, C = 12, Al = 27]

NEWSLETTER

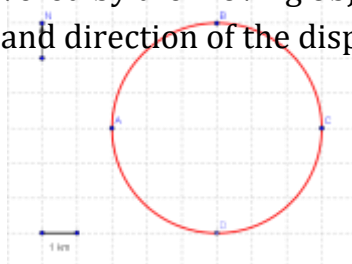
2. What is the relative atomic mass of neon? Neon has two isotopes $91\% {}^{20}\text{Ne}$ and $9\% {}^{22}\text{Ne}$
3. Naturally occurring silver has two isotopes 51.9% is silver -107 and 48.1% is silver -109. Calculate relative atomic mass of silver.

PHYSICS

1. Find the resultant of the forces shown in each of the diagrams below



2. Differentiate between static and dynamic friction. A body mass 40kg is given an acceleration of 10ms^{-2} on a horizontal ground for which $\mu = 0.5$. Calculate the force required to accelerate the body ($g = 10\text{ms}^{-2}$). Hint; Try to read up chapter 5 of your e-note
3. An object moves from point A to B to C and then to D along the circle shown in the figure below.
 - a) Find the distance covered by the moving object.
 - b) Find the magnitude and direction of the displacement of the object.



BIOLOGY

Give examples of the following tissues in higher organisms and specify the types of organisms consisting them.

- | | |
|----------------------|------------------------|
| (a) Vascular tissues | (b) Muscular tissues |
| (c) Surface tissues | (d) Connective tissues |
| (d) Nervous tissues | |

AGRICULTURAL SCIENCE

1. With the aid of a fully labelled diagram, describe the carbon cycle.
2. Explain the importance of carbon cycles to crop and animals.
3. With the aid of a fully labelled diagram, describe the nitrogen cycle.