JSS TWO

MATHEMATICS

Convert the following to binary numbers

1a. 7_{ten}

b. 9_{ten}

c. 5_{ten}

d. 11_{ten}

e. 13_{ten}

2. Convert this binary number to denary number

1011_2

3. Change into percentages

a. $\dfrac{1}{5}$

b. $\dfrac{3}{5}$

c. $\dfrac{5}{8}$

d. $\dfrac{2}{3}$

4. Add up the following

a.
	Weeks	Days
	2	5
+	3	6

b.
	Weeks	Days
	4	3
+	3	2

c.
	Weeks	Days
	2	6
+	3	1

d.
	Weeks	Days
	2	5
+	3	6

5. Change into weeks and days

a. 31 days

b. 25 days

c. 13 days

d. 9 days

e. 21 days

6. Change into mixed numbers
a. $\frac{7}{2}$
b. $\frac{8}{5}$
c. $\frac{11}{2}$
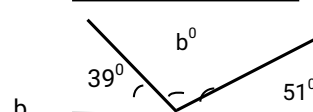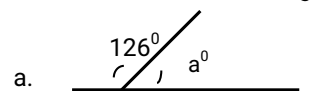d. $\frac{9}{2}$

7. Change into improper fractions
a. $3\frac{1}{2}$
b. $7\frac{3}{5}$
c. $5\frac{2}{3}$
d. $9\frac{2}{5}$

8. Find the lettered angles

a.

b.

9. Solve the following
a. $y^2 \times y^7$
b. $x^a \div x^3$
c. $4^{x2} \times 2^{x3}$

10. Change the following into standard form
a. 0.002
b. Change into ordinary form
c. 5.2×10^3
d. 2×10^{-3}

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ENGLISH LANGUAGE
1a. What is concord?
b. Different between present tense and past tense with examples
2a. Give two examples to the following
i. Noun
ii. Verb
iii. Adjective
iv. Pronoun
v. Adverb
3. Write a good composition on "How I spent my Christmas Holiday"

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YORUBA
1. Kini oro ayalo?
2. Se akosile ona meta ti a le gba ya oro
3. Ona melo ni oro ayalo pinsi?
4. Se akosile won pelu apeere kookan

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BUSINESS STUDIES
Read and answer these questions
1a. Explain the meaning of distribution
b. State the services rendered by commerces bank

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BASIC SCIENCE

Using simple materials available around within your vicinity, construct a simple ray box to demonstrate rectilinear propagation of light. Kindly remember to document your procedure and evidence of work done.
NOTE: This will form part of the continuous assessment on resumption

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C R K
1. Memorize the nine beatitudes of Jesus Christ
2. State three reasons why taught in parables
3. Mention four types of soils where the seeds were sown and give reasons why the seeds did not grow in three different types of soil.
4. Briefly narrate the parable of the prodigal son and mention two moral lessons learn in it.

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HOME ECONOMICS
1. Define 'Garment repair'
2. State three (3) importance of garment repair
3. List 3 examples of garment repair

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CIVIC EDUCATION
Read on this topic

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READING AND WRITING
"Faceless", by: Amma Darko.
Summarise in five paragraphs, on how parental responsibilities affected both Baby Tsuru and Fofo in the novel

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BASIC TECHNOLOGY
Visits Mechanical Workshop, write out 10 instruments and tools used in the workshop. Write short notes on your observation.

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FINE ART
1. Shat is Repeat Pattern?

2.   Mention four types of repeat jpattern'3.   What is Motif?
4.   Mention four types of motif

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P. H . E
1.   Draw a standard hockey pitch and a soccer pitch
2.   Draw a standard swimming pool (showing the lanes)
      (You can print out on a foolscap sheet)

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CIVIC EDUCATION

1.   State **FIVE** relationships between federal state and local government.
2.   Explain the differences among the three tiers/ levels of government

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MUSIC
1.   Define Tonic Triad
2.   Construct tonic triad on the following scales
      a.   C major
      b.   G major
      c.   D major

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SOCIAL STUDIES

1.   Write out five safety measures on the following
      a.   Home
      b.   School
      c.   Workplace

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AGRICULTURAL SCIENCE
1.   State **FIVE** breeds of rabbit.
2.   State **FIVE** breeds of cattle
3.   State with examples, the various ways of classifying crops.