**FEDERAL GOVERNMENT GIRLS’ COLLEGE UMUAHIA 2023/2024 THIRD TERM SS1 HOLIDAY PROJECT.**

**SS1 MATHEMATICS**

1. Construct $∆PQR$ such that PQ=7cm, PR=12cm and PQR=120$°$.
2. Construct the locus L1 of point which is equidistant from P and Q
3. Construct the locus L2 of point which is 4cm from P.
4. Locate the point P1 and P2 where L1 and L2 intersect.

**SS1 FURTHER MATHEMATICS**

1. The 8th term of a linear sequence is 18 and the 12th term is 26. Find the first term, the common difference and the 20th term

**SS1 TECHNICAL DRAWING**

1. Construct an ellipse when the distance of the focus from directrix is 50mm and eccentricity is 2/3.

**SS1 GEOGRAPHY**

 INSTRUCTION: To be submitted the first week of resumption immediately after first assembly through the class subject leader.

 Explain with a well labelled diagram;

1. The meaning of a Karst Region
2. Characteristics of a karst Region
3. List The surface feature and underground features of a limestone region

**SS1 FRENCH**

Changez ces phrases a la voix passive

1. Je bois du vin
2. Obi construira une nou velle maison
3. Ada a pre’pare’ un repas de’licieux
4. Mama a habille’ la fille du chef
5. Nous cultiveronns ce champ l’anne’e prochanne

**SS1 DYEING & BLEACHING**

1. Explain the process of tie-dye production, in steps

**SS1 AGRIC**

1. Draw or print a Tractor, incubator and milking machine
2. Draw or print a farm implement like plough, ridger, harrow, harvester

**SS1 GOVERNMENT**

1. Elucidate 5 reasons for the adoption of Democratic system of Government

**SS1A FINANCIAL ACCOUNTING**

Read and prepare your notes on accounting concepts and conventions.

**SS1 COMMERCE**

1 Explain the term "sole proprietorship"

2 list and explain five advantages and disadvantages of sole proprietorship

**SS1 HEALTH SCIENCE**

1.Define first aid

2.Mention five aims and objectives of a first aider

3.outline 5 qualities of a first aider

**SS1 CIVIC EDUCATION**

1. In not more than one and half pages. Discuss the historical background of UDHR.

**SS1 PHYSICS**

1.Explain land and sea breeze

2.Dr aw a well diagram of gold leave electroscope and it function

**SS1 ECONS**

1a. What is marketing board?

b. Outline the functions and problems of marketing boards in Nigeria.

2. List and explain the various Agricultural policies in Nigeria

**SS1 IGBO LANGUAGE**

Mee ihe omume sitere n'Akwụkwọ Ule Nta,

Maka ndị sinịọ sekondiri nke mbụ̀

1. Ihe omume 9

 Itinye akara ụdaolu, 1- 10

2. Ihe omume 21

Atụmatụokwu 1- 10

**SS1 COMPUTER**

1. Explain the term communication system
2. List and explain the types of ICT

**SS1 DATA PROCESSING**

1. Write short note on the topic “Word Processing”
2. In a tabula format, write the A – Z keyboard shortcut keys in Microsoft word

**SS1 ENGLISH LANGUAGE**

**INSTRUCTIONS:**

**i.** Do this exercise in your CAT or BOTT exercise book.

ii. Write very neatly; cross your t’s and dot your i’s.

iii. Leave a line after each answer and do not jam your words together.

**iv.** Ensure that you date your work at the right hand side of your note.

**In a tabular form**, write down the exact words that rhyme with the following ten words. Example: sew - sow. two, sore, flaw, flour, gaol, ewe, bored, steak, reign, weight.

**SS 1 LITERATURE-IN-ENGLISH**

**INSTRUCTIONS:**

**i.** Do this exercise in your CAT or BOTT exercise book.

ii. Write very neatly; cross your t’s and dot your i’s.

iii. Leave a line after each answer and do not jam your words together.

iv. Ensure that you date your work at the right hand side of your note.

v. Copy the prose and the questions as well as write your answers in the blank spaces.

 **UNSEEN PROSE**

Atticus said to Jem one day, “I’d rather you shot at tin cans in the backyard, but I know you’ll go after birds. Shoot all the blue jays you want, if you can hit ‘em, but remember it’s a sin to kill a mockingbird.”

That was the only time I ever heard Atticus say it was a sin to do something, and I asked Miss Maudie about it. “Your father’s right,” she said. “Mockingbirds don’t do one thing except make music for us to enjoy. They don’t eat up people’s gardens, don’t nest in corn cribs, they don’t do one thing but sing their hearts out for us. That’s why it is a sin to kill a mockingbird.”

 **QUESTIONS**

1. The dominant dramatic device used in the passage is..................

(a) dialogue (b) monologue (c) epilogue (d) internal dialogue

2. The passage is .....................

(a) narrative (b) descriptive (c) expository (d) argumentative

3. From the passage, it could be inferred that Atticus is ...................

(a) the narrator’s father (b) Miss Maudie’s son (c) the narrator’s uncle (d)the narrator

4. The passage is written using the technique of .....................

(a) first person point of view (b) second person point of view

(c) third person point of view (d) the eyes of God

5. A poem of fourteen lines is called ...................

 ( Supply the answer by yourself).

**SS1 BIOLOGY**

Discuss the 6 classes of food  under the following headings

1.Class Of Food

2.Chemical Composition

3.Types Of Various Classes

4.Food Source

5.Importance/Functions

2a.Explain Balanced Diet