

ST. JOSEPH'S SS KAKINDU 3rd Term HOLIDAY PACKAGE-TAKE HOME WORK- HOLIDAY WORK FOR SENIOR ONE (2025)

CHEMISTRY

Item 1

In your village you have challenge of water, where the wells have muddy water and the boreholes provide salt water that hardly quench their thirst but rather increase it. Describe any scientific procedures that you as chemistry student can perform to make the village water clean and safe for human consumption. (20 scores)

Item 2

Polythene bags, car tires, buckets, iron sheets and petrol are some of the materials used in our day to day life.

- (i) Describe any five ways how polythene bags are dangerous to our environment. (10 scores)
- (ii) Explain any five ways of how to prevent the effects of polythene bags on the environment. (10 scores)

GEOGRAPHY

1. Study the climate information provided in the figure and use it to answer the following questions below:

Month	J	F	M	A	M	J	J	A	S	O	N	D
Temp ⁰ C	24	26	25	24	23	22	21	22	22	23	23	23
R/F (mm)	28	31	125	94	136	144	178	158	238	244	98	19

“Climate statistics of Arua.”

- (a) Draw a suitable graph to represent the climate information provided (use graph paper) (9 scores)
- (b) identify the month with:
 - (i) the highest amount of rainfall (01 score)
 - (ii) Highest temperatures (01 score)
 - (iii) Lowest amount of rainfall (01 score)
 - (iv) Lowest temperature (01 score)
 - (v) Annual temperature range, (01 score)
 - (vi) Annual average rainfall. (01 score)
- (c) What problems are likely to be faced by people living in the area? (03 score)
- d) Suggest the possible solutions to the weather hazards faced the area. (03 score)

Item 2

Every year on June 5th, the world celebrates world environmental day, a day the United Nations set aside to Create awareness on environmental issues. Your School has been chosen to host this year's celebrations in your district. You have other schools to come and attend the function. At the same function, the government is launching gravity water flow scheme near your school

Task

Prepare and describe a map route directing the Visitors to your school to participate in the celebrations. (10 scores)

BIOLOGY

- (a) During a visit to a semi-arid region, a student observed several unusual plants:
- One plant had sharp, thin structures replacing its leaves.
 - Another plant climbed nearby trees using delicate, thread-like extensions.
 - In the soil, there were plants with swollen underground parts storing nutrients.
 - Some plants had layered underground structures that seemed to protect their buds.
 - One plant spread horizontally just below the soil surface, allowing new shoots to emerge at intervals.
 - On a few plants, tiny plantlets grew along the edges of the leaves.



Task

- (a) Analyze the observations and suggest what adaptations these plants have developed. For each adaptation, explain how it helps the plant survive in its environment
- (b) Based on these adaptations, suggest what type of environment each plant is best suited for

PHYSICAL EDUCATION

Item 1

In 2020, the government introduced the new lower secondary curriculum where PE was part of the curriculum menu and compulsory at senior 1 and 2. This was a bright decision for the entire country due to the importance that the subject holds for both an individual and the Society. Discuss some of these importance.

Item 2

When a player is to be brought onto the soccer field as a substitute, they normally perform some activities to prepare their body for the next activity. This is called warm-up and it's a very important activity that all athletes must engage in always.

- Discuss the importance of warming up
- If you are to take a given group of athletes in a warm-up session, which activities would you include?

HISTORY

ITEM I

One of the leading government policies today is to promote the study of science subjects in order to realise vision 2040. Because of the above policy and campaign, learners have been discouraged and lost interest in history and political education as one of the arts. They don't want to attend lessons, revise

and discuss history and political education because they see no future in it. The school administration is concerned about this new trend. If not checked, learners may end up failing the subject at both school and national level. It has requested you to convince your colleagues to take history and political education seriously.

Task:

Write an essay you are going to use while advising your classmates.

ITEM II

During the bush war that brought the NRM government to power in 1986, some Ugandans fled to neighbouring countries for refuge. Some of these people died in exile without showing the children their relatives. These children have grown and feel too isolated and lonely without their close relatives. As a result, these people have returned to their mother country to look for their relatives. Unfortunately, they don't know where to start from and have come to you for advice

Task:

Advise on the steps these people on the steps they can take to achieve their goal

ENTPRENUERSHIP

Life is very challenging, you never be sure of the end result of many of the actions you take. In the same way, doing business is challenging. An entrepreneur may never be sure of the successes or failure of his or her activities. He or she will take a risk and start a business

- a) Explain the term risk
- b) Risks are however, classified under different levels, could you briefly explain the difference classifications of risk in business today
- c) As a serious entrepreneur of Negril Girls SS, with relevant examples explain the factors that are to be considered while assessing risks in business and how to become successful entrepreneur as a whole

PHYSICS

In order to support the disabled aged people, the government through elderly grant, constructed a house for an elderly woman in your village. The house after the foundation level, in the morning all the bricks were wet which surprised the old woman who was to benefit on its completion.

Task , use your knowledge of physics;

- a) to identify the effect responsible for wetting the bricks to prevent the old woman from getting surprised further.

MTC

1

Kamugisha won sh.200 000 in a lottery. He made the following budget:

Furniture	30%
Clothing	20%
Food	15%
Recreation	10%
Savings	25%

- (a) Determine the amount of money for each item.
(b) The budget is to be represented by a pie chart.
(i) Calculate the angle in degrees of the sector for each item.
(ii) Draw the pie chart accurately.

2. Nakato helps her mother to sell Matooke over weekends. For the months of April, the sales were as follows

Weekends	Number of Bunches bought	Number of Bunches sold
1	10	6
2	8	8
3	12	10
4	9	9

If each bunch costed her mother UGX 15,000 and sold each bunch at UGX 20,000.

Nakato's mother would like to know how much profits and losses her daughter made in the month of April.

Task

Help her mother to find out the percentage profits and losses for the month.

ENGLISH

In Nakasero market, the vendors do not have where to dump the rubbish. They dump it everywhere even in the trenches. The market now is facing the risk of suffering from cholera.

Task;

As an area doctor who has knowledge about pollution, what do you think the vendors should do to avoid the cholera outbreak?

CRE

Item 1.

And I prayed earnestly to the Lord God, pleading with him, fasting, wearing sackcloth, and sitting in ashes. I prayed to the LORD my God and confessed the sins of my people. I said, "Lord God, you are great, and we honour you. You are faithful to your covenant and show constant love to those who love you and do what you command..." Daniel 9:3-4 (GNB).

Task:

- (a) How are the worship practices among Christians today reflected in the above Bible text?
(b) Explain the Traditional African worship practices that are related to those in the above Bible text.

I

ICT

Bwera Community Health Centre III serves a large population in your sub-county. The records assistant at the facility still uses a manual filing system and a typewriter to prepare patient referral forms and drug stock requisitions. With the increasing number of patients, she struggles to keep up with preparing documents in time, making duplicates, and retrieving records efficiently.

Last month, she submitted a letter to the Health Centre In-Charge highlighting how delays in preparing reports and forms affect patient service delivery. The In-Charge has now asked her to write a report recommending tools and methods that would help ease her work in managing patient and supply records. However, she is unsure of what to include and has asked for your help.

Task:

Guide the records assistant on what she should include in the report to improve work at the health centre.

AGRICULTURE

1. In your community, there are different farms; these farms have animals, different structures, farm tools and farm buildings. Workers in these farms put their lives to risk when doing their duties.

As an agricultural officer, write a letter showing how these workers can improve their way of working in such farms and indicate the kind of risks these workers are exposed to.

2. Most farmers in our communities do not keep records and those who try to keep records, write them on pieces of papers which later get thrown away by wind, write them on ground and later get rubbed. This makes farmers fail to have actual figures when trying to find out whether they made profits or losses.

As an agricultural statistician, write a speech indicating the importance of keeping records to these farmers and also indicate the different types of records they could keep.

KISWAHILI

Katika jamii tunamoishi, Kuna Mahali muhimu. Mahali hayo ni ya manufaa / umuhimu katika maisha ya mtu pamoja na maendeleo ya jamii. Bila Mahali haya, mtu hawezi kuishi na raha katika jamii yake. Mahali haya yako kokote tunakoishi.

(a) Taja Mahali sita kulingana na ujumbe hapo juu.

(b) Chagua Mahali patatu na ueleze umuhimu wake katika jamii yako.

3. Andika Kwa Kiswahili.

1. Turn
2. A compass
3. Direction
4. Important places
5. A doctor
6. A neighbor
7. A girl
8. A church

9. Father

10. Consonants

LUGANDA

Mukwano gwo asomera ku ssomero eddala akusanze olunda obumyu ne yeewunya nnyo kuba ye bambi gyasomera tebasoma ku bintu bw'ebityo. Ayagadde okumanya omugaso oguli mukulunda obumyu n'okusoomoozebwa kw'ayinza okusanga mu kubulunda. Mu bigambo nga 150, wandiika ng'onyumiza mukwaano gwo oyo nga bwakusabye.

ART AND DESIGN

A Junior Graphic Designer who is interested at making identical symbols and suggesting well decorated institutional names. Thus ideologically he does not qualify for the competition of designing a shadow name of his school which is urgently needed by the director.

Task

As a designer, in a well-planned and measured space, decorate the name of your institution to guide a junior designer.

THE END

**ENCOURAGE YOUR FRIEND TO ENCOURAGE A FRIEND
TO COME TO ST. JOSEPH'S SS KAKINDU IN 2026**