



HOME SCHOOLING MATERIAL

**PASS
PLE**

PASS PLE

YOUR GUIDE TO A BETTER LIFE THROUGH EDUCATION

ANSWERS TO LAST WEEK'S EXAM (P ENG 004)

SECTION A

1. Successful
2. Ghanaian
3. Chiefs
4. Ninth
5. Erosion
6. Fries
7. Lied
8. Signature
9. Wrote
10. Shortened
11. Wrote
12. Did he?
13. Conductor
14. Poachers
15. Plumber
16. She fell sick during the holidays.
31. Although I have written to my pen pal twice, he has not replied.
32. Unless Bayo finds a job, he will always be broke.
33. By the time I reached the mosque, the prayers had started.
34. Okello said that he would buy eggs the following day.
35. The market is so distant that I cannot walk there.
36. A picture of our goat was drawn by my sister.
37. Had Maria manured her tomatoes; she would have got a good harvest.
38. My sister can neither eat beef nor pork.
39. My mother is not as tall as my father.
40. "Did you plant maize?" Piyo asked David.
17. She was discharged from the hospital.
18. Did Paulo make any profits after selling the chicken?
19. Captain, linesman, manager, referee
20. Bake, baker, bakery, baking
21. The hat I am wearing on my head is red.
22. My aunt's hut was grass thatched.
23. Bakeries
24. Our fathers-in-law
25. Oxen
26. Hosts
27. Temporary
28. Lambs
29. Librarian
30. Continue
41. There is a resemblance between these two boys.
42. How generous the donors are!
43. Do you know the minister who lost his job due to corruption?
44. Not only is Anita a bus driver but also owns two buses.
45. Your team is too weak to beat ours.
46. After Rhoda had done all the chores, she went to play.
47. Those are the boys whose experiment was very successful.
48. Mrs Obbo is the wealthiest woman in our village.
49. Joan could swim well, couldn't she?
50. The plane from Dubai arrived at Entebbe Airport at midnight.

SECTION B

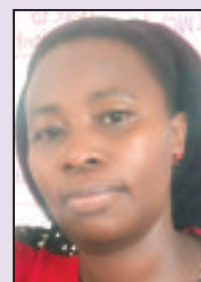
51. 1. Circumcision ceremony was taking place.
2. Buyeyi's relatives attended the ceremony to see how strong and courageous he was.
3. Young boys are circumcised because they want to be called men/they want to be healthy.
4. The surgeon is the man who carries out the circumcision.
5. I think the surgeon washes his hands clean to keep off any germs.
6. Courageously.
7. Buyeyi was rewarded with gifts.
8. I think circumcision is good for the boys because it keeps them healthy.
9. The age range of the boys who are circumcised is eight to twelve years.
10. Time immemorial.
52. 10, 1, 6, 2, 8, 4, 3, 5, 7, 9
53. 1. All members of the Uganda Medical Association are being invited.
2. The meeting will be held on the 15th March 2020.
3. The venue for the meeting is plot 48/50 Freedom Avenue, Mpala close.
4. I think the main reason for calling the meeting is to prepare for COVID-19 pandemic.
5. Dr. Sendi Ali wrote the notice.
6. The meeting will be one and a half hours long.
7. A.O.B in full is Any Other Business.
8. Another word for endeavor is try/attempt.
9. One can contact the secretary by calling the numbers 0752463444 or 9784224411.
10. The Headquarters of the Uganda Medical Association are located at Freedom Avenue, Mpala close.
54. 1. Good afternoon, Sir. My name is Juma.
2. I have brought a letter of application.
3. I stopped school in senior three.
4. I stopped school because my parents died in a motor accident.
5. Yes sir, I have been working.
6. I have been working at Kiwa Bookstore.
7. I have worked there for six months.
8. I would like a promotion.
9. Sir, I would also like to get proper qualifications.
10. Thank you very much sir.
55. (a) 1. Mrs. Obbo visited the sick on Sunday 10th Feb 2020.
2. I think she visited the bank to withdraw some money.
3. Workers were paid on 14th Feb 2020.
4. I think the spraying and dipping is done in order to kill parasites on animals.
5. Sale of animals took place on the 16th Feb 2020.
(b) 1. A letter is talking in the poem.
2. They are sorted because they are going to different destinations.
3. The items travel on foot, bicycle or bus.
4. Place where someone or something is going.
5. A stamp works as a ticket.

ENGLISH (P ENG 005)

THE TEACHERS



EDWARD TINDIKAHWA,
KAWEMPE MODERN
PRIMARY SCHOOL



JANE ANNE APIA,
KAMPALA QUALITY
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SECTION A

For numbers 1-6, fill in the blank spaces with the correct word to complete the sentences.

1. We have been in a lockdown _____ about three weeks now.
2. Kato shared his food _____ his three neighbors.
3. You have to wear a face _____ all the time you are in public.
4. Nobody helped the twins to plant the tomatoes, they did it _____.
5. I invited the _____ to come and trim my hair from home.
6. The motorist who was driving _____ a high speed caused the accident.

In numbers 7-15, use the correct form of words in brackets to complete the sentences.

7. The truck drivers received _____ from Covid-19. (treat)
8. I can see the builders _____ the ladders to the roof top. (climb)
9. Soil _____ is very important in crop husbandry. (conserve)
10. If you _____ the computer course earlier, you would have typed the work yourself. (begin)
11. By August next year, he _____ his second book. (write)
12. Apire's mother usually _____ her car herself. (wash)
13. Have your hens _____ many eggs? (lay)
14. I have made a _____ that Covid-19 has greatly changed our lives. (conclude)
15. Peter has received a _____ from the bank to start baking business. (lend)

For numbers 16-19, write the plural form of the underlined words.

16. The sty were kept clean.
17. Our father-in-law visited us.
18. We sold our sweet potato.
19. My cow gave birth to two calv.

In questions 20-22, re-write the sentences giving the opposites of the underlined words.

20. I decreased the rate of mask production.
21. We have bought the chicks cheaply.
22. Urban residents had to abide by the curfew time.

In questions 23-24, arrange the words correctly to make sensible sentences.

23. a lot of lockdown did learners during the work.
24. vaccine will coronavirus be soon discovered the?

For questions 25-26, arrange the words in alphabetical order.

25. masked, masks, mask, masking
26. learning, learner, learn, learned

ENGLISH QUESTIONS (P ENG 005)

In questions 27-30, write the full forms of the abbreviations.

27. W.e.f
28. COVID
29. Rd
30. M.O.H

For numbers 31-50, re-write each sentence according to the instructions given in brackets.

31. There has been a lot of rain. Our crops are growing well. (Re-write as one sentence using _____ because _____)
32. The lake level has risen higher. We must relocate our business. (Re-write as one sentence beginning: Since _____)
33. "How will you travel tomorrow?" Kintu asked me. (Begin: Kintu asked me how _____)
34. My sister is repairing my computer. (Re-write beginning: My computer _____)
35. The calf did not moo. The cow did not moo. (Write as one sentence beginning: Neither _____ nor _____)
36. The two viruses were similar. (Re-write using: There was a _____)
37. People practiced social distancing. They want to avoid the risk of COVID-19 spread. (write as one sentence using _____ in order _____)
38. The patient was weak. He could not plant the coffee seedlings. (Join to form one sentence using _____ enough _____)
39. As soon as the lockdown was announced, Amooti started growing tomatoes. (Begin: Hardly _____)
40. That is the lake town. Coronavirus started from there. (Write as one sentence using _____ where _____)
41. Tiyo answered we shall study from home during the lockdown. (Punctuate the sentence correctly)
42. Our brothers ate the jackfruit. (Begin: The jackfruit _____)
43. My father was surfing the net. My siblings were doing the chores. (write as one sentence using _____ while _____)
44. We intend to walk to the village next week. (Begin: Our _____)
45. Tom's billy goat was fat. He sold it at a very high price. (Write as one sentence using _____ such a _____ that _____)
46. It is three months since we started living in the lockdown. (Begin: We have _____)
47. The bride was old. She was beautiful. She was Rwandan. (Write as one sentence without any joining word)
48. The journey was of fifty kilometers. Ateng walked it. (Begin: Ateng walked a _____ journey.)
49. This school last held an arts exhibition three years ago. (Re-write the sentence using _____ hasn't _____)
50. Tom has written a very lengthy letter. (Begin: What _____!)

SECTION B

51. Read the passage carefully and answer the given questions.

When the lockdown was announced, my father serviced the car. He said he was taking us, my brother and I, to the village called Rukombe. I have been to Rukombe before, I think when I was in primary two. Now, I was a candidate, hoping to do my P.L.E this year.

We set off for the village early in the morning but there was a heavy traffic jam. It seems everybody was travelling! So, we moved at snail speed until we reached Mpigi town where the jam eased. It took us

- about seven hours to reach our destination, just thirty kilometres before Kabale town. It is a distance of four hundred fifty kilometres from Kampala.

- Our aunt, commonly known as Nshabe, and Cousin Frank welcomed us with a calabash of sweet *bushera*, a drink made from sorghum. This was to be our "tea" each day. We rested most of the evening. Later, Nshabe showed us around the home and briefed us on what we were supposed to do in the village.

- The following morning at seven o'clock our aunt woke us up from our warm sleep. She said we were going with her to the garden to help her plant Irish potatoes. That is when I remembered we hadn't packed our gumboots. Frank lent me his pair and off we went to the garden, excitedly.

1. Whom did she go with to the village?
2. Why do you think the car was serviced?
3. How long had she taken without going to the village?
4. To which village were they travelling?
5. Why did they move at snail speed before Mpigi town?
6. How long was the journey?
7. Who welcomed them?
8. Why did aunt Nshabe want to go with them to the garden?
9. Write the short forms in full:
 - a) P.L.E
 - b) o'clock

52. Arrange the jumbled sentences correctly to make a sensible story.

1. When he was coming from work, a bodaboda knocked him.
2. The following morning, he was discharged but had no transport.
3. He fell flat in the middle of the road and was injured.
4. "How will I reach home?" he wondered.
5. He took him to a nearby clinic.
6. Kungu had gone to work some kilometers from home.
7. As he was wondering, his aunt arrived, having heard the story in the news.
8. A kind motorist stopped and helped Kungu off the road.
9. The bodaboda rider did not stop to help and just sped off.
10. At the clinic, Kungu was admitted for a night.

53. Read the dialogue and suggest what you think were the correct responses from Maria.

- Police officer: Why are you moving during the curfew?
- Maria: _____
- Police officer: You are sorry you are from the hospital?
- Maria: _____
- Police officer: Oh, your aunt is very sick!
- Maria: _____
- Police officer: Ok, but why couldn't you leave earlier?
- Maria: _____
- Police officer: What? You had to wait till she was out of the theater!
- Maria: _____
- Police officer: I let you go! Is your home far from here?
- Maria: _____
- Police officer: It's about half a kilometer? Ok, is it really safe?
- Maria: _____
- Police officer: It is safer if you use the short-cut. Ok then, you better rush home now.
- Maria: _____
- Police officer: You are welcome but don't repeat it!
- Maria: _____

- Police officer: You swear you won't!
- Maria: _____
- Police officer: Ok, morning time is good time for you to go.

54. Read the poem below and answer the questions about it.

THE CORONA VIRUS

- I am corona, a virus
- I cause Covid-19
- I came from China
- In Wuhan city really
- And won't disappear in a hurry
- I have infected the low and mighty
- I have killed the poor and the wealthy
- I have visited Europe, America, and Asia
- Slowly but surely, I am in Africa
- How lucky Ugandans are! No death
- Carry me in your planes, trucks, or cars
- I stick on every surface!
- Mask, sanitise, or wash up
- For now, you avoid me
- Any careless move, I am with you

Corona Bug 2020

1. What does corona virus cause?
2. From which city did it come?
3. Who have been infected?
4. How is it spreading in Africa?
5. Why is Uganda considered lucky?
6. How is the virus carried?
7. Why do you think it is not easy to control?
8. How can one avoid the corona virus?
9. How many stanzas form the poem?
10. Give the opposite of disappear.

55. Read the announcement and answer the questions about it.

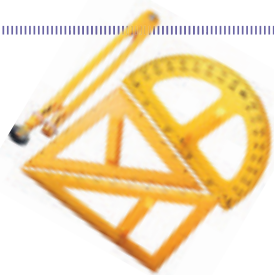
- 25th May 2020
- Announcement:
- The Ministry of Internal Affairs wishes
- To inform the public once again that
- The curfew which starts at 7:00 pm to 6:30 am
- Is still in place.
- All the people walking during the curfew will
- Be arrested and quarantined for fourteen days.
- Those allowed to drive must have stickers
- To identify themselves in any case those
- Are essential workers.
- For open service providers like markets and medical centers
- Please wear masks, keep distance of at least four
- Metres from each other and provide a washing
- Facility with soap. Avoid crowding.

- J.J. Odong
- Minister of Internal Affairs

1. Who is being informed?
2. How long is the curfew each day?
3. When was the announcement made?
4. How will the curfew breakers be treated?
5. Who are allowed to travel in curfew time?
6. How can the service providers keep safe?
7. Who made the announcement?
8. Give one word to mean:
 - a) people walking
 - b) essential

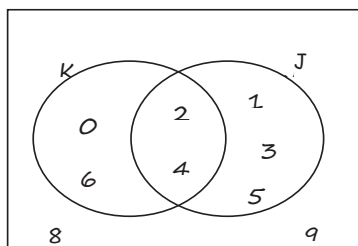


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MATHEMATICS QUESTIONS (P MATHS 004)

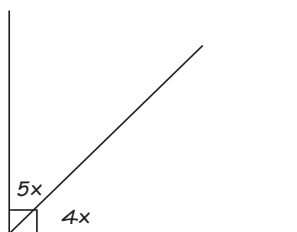
1. Subtract 24 from 72.
2. Express ninety three thousand twenty-eight as numerals.
3. Simplify: $5 - 9$.
4. Study the diagram below and find J complement.



5. Given that $\frac{3}{7}m = 21$, what is the value of m?

6. Work out: $2\frac{2}{5} \div \frac{8}{10}$.

7. Study the diagram below and find the value of x in degrees.



8. What is the value of $3^{-1} + 3^{-2}$.

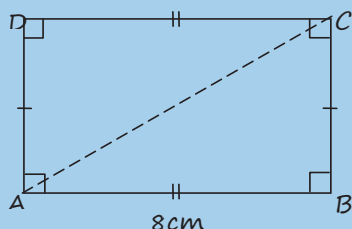
9. A baby slept from 9:40am to 2:10pm, for how many minutes did the baby sleep?

10. Find the least number of mangoes when divided by 8 or 6 girls, leaves a remainder of 2 mangoes only.

11. Draw a net of a cone.

12. Express $\frac{3}{8}$ as decimal.

13. The figure is a quadrilateral, if the diagonal AC is 10cm,



Find the area of the figure.

14. The ministry of Health distributed 24kg of maize flour to every house hold in Bwaise II Parish. If there were 315 households, how many kg of maize flour were distributed altogether?

15. Given that $a = 6$, $b = 4$ and $c = 8$. Find the value of $\frac{ab}{c}$.

THE TEACHERS



KIZITO SSEMANDA,
SACRED HEART JINJA
KAROLI PRIMARY
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JOHN ONYAIT,
ST PETER'S
NANTABULIRWA COU
PRIMARY SCHOOL

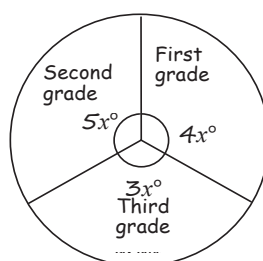
16. Mutagubya paid UGX 180 000 for a radio after being given a discount of 10%. What was the marked price of the radio?
17. Given that $y = 2x + 1$, find the value of a and b in the table below.

x	-2	-1	0	1	2
y	<u>a</u>	-1	1	<u>b</u>	5

18. The average of a, $(2a + 8)$, $4a$, $(2a + 1)$, $2(3a + 1)$ and 12 is 8, find the value of a.

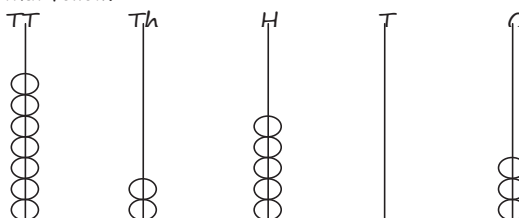
19. What is the square root of 2.25?

20. The pie chart below shows the grades obtained by learners in End of term one Examinations.



Find the angle sector for second grade.

21. Study the abacus below and answer the questions that follow.

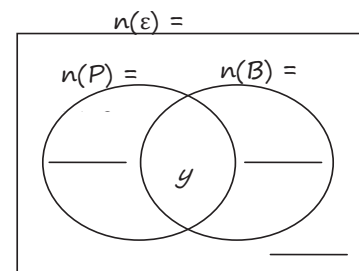


- a) Write the number that has been shown on the abacus in words.
- b) What is the product of the values of 2 and 5 in the number?

22. During the lockdown, the government distributed food to 500 households of Kawempe municipality, 330 households got posho (P), 320 households got beans (B), y households got both beans and posho, while 100 were absent. The government gave relief food to only

poor households present: use the above information to:

- a) Complete the diagram below.



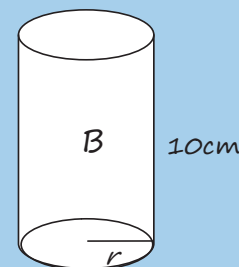
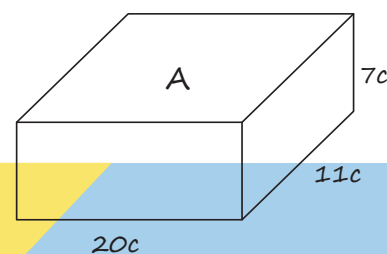
- b) What is the probability of picking a household which received both posho and beans?

23. Using a sharp pencil, ruler and a pair of compasses only:
 - a) Construct triangle PQR where $PQ = 7\text{cm}$, angle $RPQ = 30^\circ$ and angle $PQR = 120^\circ$.
 - b) Drop a perpendicular from R to meet PQ at point A.
 - c) Measure AR.

24. Mr. Muwonge bought the following fruits to boost the immunity of his children during the lockdown.

- I) A cluster of bananas at UGX 7500
 - II) 18 oranges at UGX 1000 per 6 oranges.
 - III) 5 lemons at UGX 300 each.
 - IV) 2 watermelons at UGX 4000 each.
- a) How much money did he spend altogether?
 - b) If he paid UGX 18000, calculate the percentage discount.

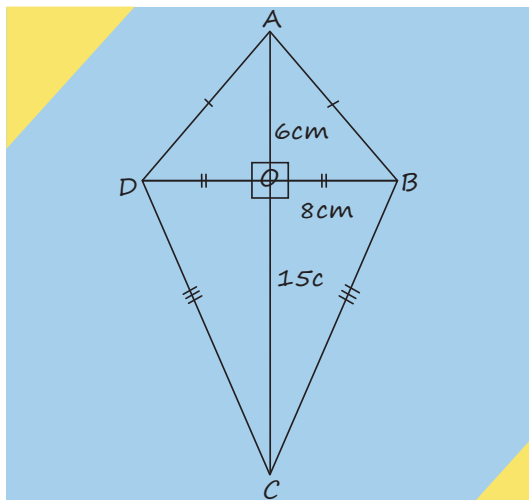
25. The diagrams below show two water tanks whose volumes are equal. Study them carefully and use them to answer the questions that follow.



- a) Find the radius of tank B.
- b) What is the capacity of the two tanks when full?

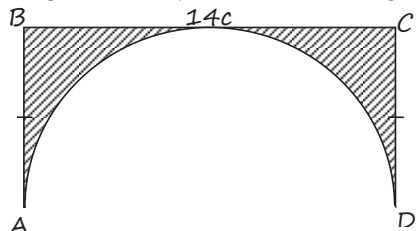
26. The diagram below is a kite ABCD where $BD = 16\text{cm}$, $AO = 6\text{cm}$ and $OC = 15\text{cm}$ study it carefully and answer the questions that follow.

MATHEMATICS (P MATHS 004)



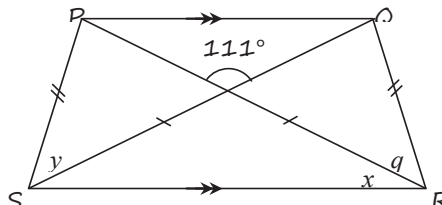
- a) Find the length AB and BC.
b) Calculate the area of the kite ABCD.

27. The figure below represents Mr. Okello's garden.



- a) Find the perimeter of the garden.
b) Work out the area of the shaded part.

28. The figure PQ: RS is a trapezium where PQ is parallel to SR. Study it carefully and find the unknown angles.



- a) I) x
II) y
III) q
b) The interior angle sum of a regular polygon is 900° , how many sides has the polygon?
29. Draw a 6 by 6 grid co-ordinate graph.
a) Plot the following points.
 $P(-4, -5)$, $Q(0, -5)$, $R(+3, 0)$ and $S(-1, 0)$.
b) Join the points P to Q, Q to R, R to S and S to P.
c) Name the polygon formed.
30. a) The population of a market decreased to 720 people due to the effects of social distancing, if the percentage decrease was 20%, what was the original number of people in the market.
b) Express $12\frac{1}{2}\%$ as a fraction in its simplest form.
31. a) Solve for y : $2(y + 3) = 14$
b) Solve the inequality and find the solution set for x : $12 \leq 4(x + 1)$

INTEGRATED SCIENCE ANSWERS (P SC 004)

THE TEACHERS



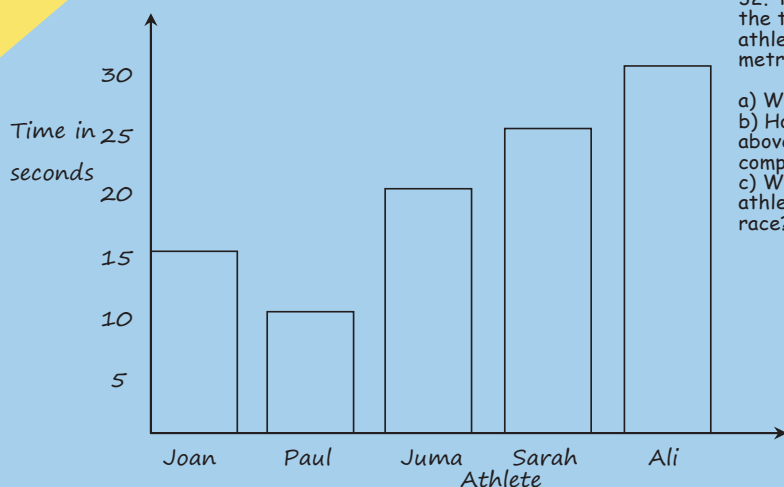
**EDISON
MUGENYI,**
ST JOSEPH'S
NSAMBYA GIRLS
PRIMARY SCHOOL



**MICHAEL
KIMBOWA
SSONKO,**
LUBIRI PRIMARY
SCHOOL

SECTION A

- Snake.
- A chameleon camouflages to protect itself from enemy.
- Alcohol affects the liver and the brain.
- The leaves under shade do not get enough sunlight that's why they become yellowish.
- Painting with oil paint prevents oxygen and moisture from reaching the rusting material.
- Damp proof course.
- To prevent moisture rising from the ground by capillary action from damaging the wall.
- Soya beans are legumes so they add nitrates to the soil.
- Stamina got the first polio vaccine on 30th March 2002.
- Gloves protect the UMEME people from being electrocuted.
- Calcium and Vitamin D improve the strength of bones.
- Rickets, Scurvy.
- A cockroach has only three stages of growth; eggs, nymph and Adult.
- Keeping the class clean by sweeping, mopping and avoid dumping rubbish any how in the class.
- Local breads can be improved by cross breeding.
- The health worker will tell from the health card the diseases the child is so far immunised and when the child got the last dose.
- Honey combs.
- The walls of the left hand side of the heart pump blood through a longer distance than the right hand side of the heart.
- Cilia trap the dust that would enter the lungs.
- Tepid sponging is done with lukewarm water while cold compression is done using cold water, Tepid sponging is first aid for fever while cold compress is for sprain and strains
- Animals like camels can be used for transport.
- Fermentation.
- Soil erosion in a school compound can be reduced by planting short grass.
- Exercising quarantine.
- Dry cells provide the electric power across the circuit.
- We get carbohydrates and vitamins from honey.
- Staking.
- Regular brushing of teeth removes bacteria and food remains that would make our teeth rot.
- Wind is caused by different temperature zone.
- Both transpiration and sweating release excess water from the organisms.
- Cotton seeds are fluffy and light, so they can easily be carried by wind.
- Bushes have nitrogen fixing bacteria in their root



32. The graph below shows the time taken by each athlete to complete a 100 metre race.

- a) Who won the race?
b) How many athletes took above the average time to complete the race?
c) Who were the last two athletes to complete the race?



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INTEGRATED SCIENCE ANSWERS (P SC 004)

nodules so they can add nitrates to the soil. When bushes mature and get dry, they decay to form humus.
33. Raising legs of a fainted person enables blood rich in oxygen to move towards the brain.
34. Water dissolves almost all the solutes.
35. Lightning conductor.
36. Provides route for electrons to pass to the ground without damaging the building/The Lightning conductors lead electrons to the earth.
37. Oxygen gas is released during photosynthesis.
38. Enables a fisherman to locate shoals of fish before letting down their big nets
39. Ring Worm.
40. Aluminum is a cheap and light metal.

SECTION B

41 a) Drug prescription.
b) To avoid dangers of drug abuse/To avoid under and over dose
c) To prevent drug poisoning/Children can easily misuse the drug.
d) Most drugs in shops have no prescriptions.

42. a) Scald
b). Apply cold water on injured part.
c). To save Clever's life/reduce pain/promote recovery/prevent further injury.

43. a. Insecticides - insect vectors in a home
b. Acaricides - ticks
c. Pesticides - crop pests
d. Herbicides - weeds

44 a) Food preservation is a practice of preventing food waste due to decay or misuse.

b) (i) Fish is easily perishable
(ii) For future use
c). Refrigeration.

45. a) All are vertebrates.
b) Mammals.
c) All lay eggs in water.
d) By breast feeding their young ones.

46. a) (i) Shoot system (ii) Root system.
b) (i) Annual crops (ii) Perennial crops.

47. a) Farmers keep cattle for sale and get money, for prestige, to get milk, meat for dowry in some cultures and for study purposes.
b) Red water / Heart water / East coast fever
c) Quarantine is a means of preventing movement of animals from one area to another in an effort to prevent the spread of diseases.

48. a) Elements of primary health care; immunization, sanitation, family planning, maternal health, dental health and food and nutrition
b) Cholera / typhoid
c) Advise people on any outbreak of disease and how to prevent infection

49. a) Rill / Gully / Sheet erosion
b) Planting wind breaks / terracing on slopes/ contour ploughing.

50. a) Provide protection of delicate body parts, to give shape, help to produce the red and white blood cells, enable movement and provide the structure for

attachment of muscles and flesh.
b) A ligament joins a bone to bone while a tendon joins a muscle to a bone
c) Synovial fluid helps to lubricate the joint

51. a) M is proboscis or stylet
b) The vector uses part M to suck blood from organisms
c) Elephantiasis.
d) Clearing bushes destroys the hiding places for the vector.

52. a) water trough
b) Equipment B is used as a feed trough
c) Chicks mash
d) Minerals/calcium improve the quality of the eggs and strengthen the bones of the birds

53. a) Cross pollination
b) Have brightly coloured petals, scent, nectar and sticky pollen.
c) Bats have a hairy body on which pollen is carried

54. a) Stroking method
b) Electric method/induction method
c) Increase the number of coils, increase the voltage, increase the size of the iron substance that is being magnetised.
d) Radio, Television, Mobile phones, Electric bells, Refrigerators

55. a) Conception takes place in the oviduct/fallopian tube.
b) Ovulations take place in the ovaries to the fallopian funnel
c) Implantation takes place in the uterus walls
d) Fertilisation takes place in the fallopian tube

INTEGRATED SCIENCE QUESTIONS (P SC 005)

SECTION A

- Name the device used to protect buildings from lightning.
- How does breast milk protect a newly born baby from diseases?
- State any way one would reduce friction in the moving parts of a wheelbarrow.
- Why are most bottled drinks left with space inside?
- Name the type of vegetative propagation illustrated below.



- Why is it advisable to water seedlings in the evening?
- Identify one excretory organ in the human body.
- Which sensory organ is sensitive to light?
- Name the main natural source of water in the environment.
- Under what condition would a needle float on water?

The illustration below shows a method of separating mixtures, use it to answer questions 11 and 12



- Which method of separating mixtures is illustrated above?
- Mention one example of a mixture which can be separated using the above method
- State the difference between a root and a stem tuber.
- In which way are fungi a problem to human beings?
- How does proper disposal of human wastes help to control the spread of diarrhoea?
- Explain one way in which farmers can improve soil fertility without using fertilisers.
- Explain the environmental importance of scavengers.
- What is meant by the term rehydration?
- Why are pupils encouraged to keep a distance of at least 1 metre from other pupils during this COVID-19 era?
- What is the difference between adhesion and

cohesion?

A Primary six pupil carried out an experiment on sound using bottles as shown below. Use it to answer questions 21 and 22.



- Which of the bottles produces the lowest pitch?
- Explain how one can increase the pitch of sound in bottle B.
- In which one way is burning similar to rusting?
- Justify the plants' shedding off of leaves during hot season.
- Compare the function of the shoot system to the function of root system of a plant.
- State one characteristic of an insect pollinated flower.
- Why would it be difficult for a child in a region where cassava is the staple food, to get marasmus?

INTEGRATED SCIENCE (P SC 005)

28. Explain why it would be dangerous for one to keep potted plants in the house at night.

29. Why is it that when one drinks pure water, the urine output increases and when the water has common salt in it, the urine output decreases?

30. Explain how the villi are adopted to their function.

31. Why is ordinary water from springs called a conductor of electricity?

32. Identify one example of a mammal which lays eggs

The illustration below shows a way of administering first aid to a casualty. Study it carefully and answer questions 24 and 25.



33. What accident led to the administering of such first aid to the casualty?

34. Give one way the above accidents can be prevented in the School compound

35. Why is it advisable to breathe through the nose not the mouth?

36. State one role of a P5 pupil in the immunisation program.

37. Describe the way a cactus plant is able to live in the hot environment.

38. Which component of air is a requirement for photosynthesis to take place?

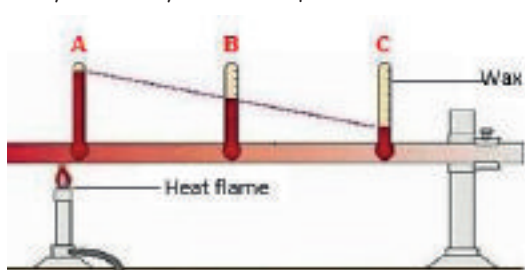
39. During the period of COVID-19 pandemic, the government of Uganda supplied beans and maize flour to the citizens. State the 3rd nutritional substance the citizens missed.

40. Explain why plants such as beans should be among the rotational crops in a crop rotation system

SECTION B

41. a) What is friction?
b) State any one property of friction
c) In which two ways can friction become a nuisance force in our daily life?

42. The illustration below is of heat transfer in solids. Study it carefully and answer questions that follow.



a) How does heat move from point A to point C?
b) Which of the above wax melts first?
c) Give a reason for your answer
d) In which one way is the above process important in our daily life?

43. a) Identify two ways by which plants reduce transpiration.
b) State any one way transpiration is important to a plant.
c) How is transpiration important in the rain cycle?

44. Match components of air in A with their percentages in B.

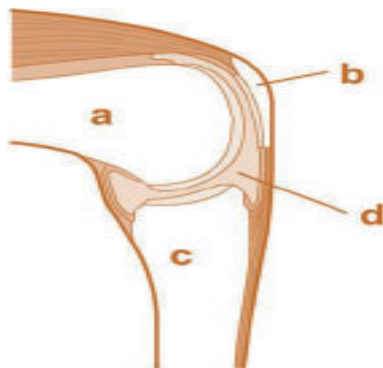
A	B
Nitrogen	0.97%
Oxygen	0.03%
Carbon dioxide	21%
Rare gases	78%

45. a) Explain the difference between a physical and chemical change.
b) Why is rusting regarded as a chemical change?
c) Describe the change in each of the following:
i) Germination ii) Evaporation

46. a) Muzamil is a turn boy on a cargo lorry which transports farm produce.
i) What foods would you recommend for Muzamil?
ii) Why would you recommend such food type?
b) What is the importance of the following substances during digestion?
i) Gastric juice ii) Bile

47. a) What is sexual reproduction?
b) How is the ovum in human beings similar to the ovules of flowering plants?
c) Name the disease of the female reproductive system which leads to blindness of unborn baby
d) Suggest one way boys and girls can keep their reproductive organs healthy.

48. Below is a diagram of a joint. Study it carefully and answer questions that follow.

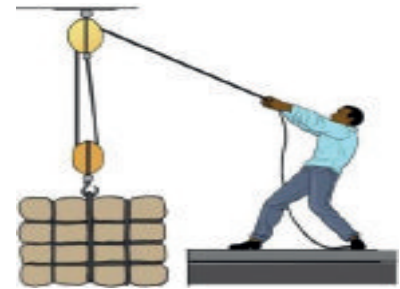


a) Name the part labelled b.
b) Identify the part of the human body where the above joint is located.
c) Which of the bones a and c is regarded as the longest and strongest bone in the body.
d) How useful is the part labelled d at a joint?

49. a) In which one way is bacteria and fungi similar in a food chain?
b) Name the type of fungi that is important in the medical world.
c) State the importance of bacteria and fungi in soil formation.
d) In which way is bacteria and fungi a challenge to our health?

50. a) Why is mercury preferred over alcohol for use in a thermometer?
b) Name one special feature found on a clinical thermometer.
c) Convert 113°F to °C.

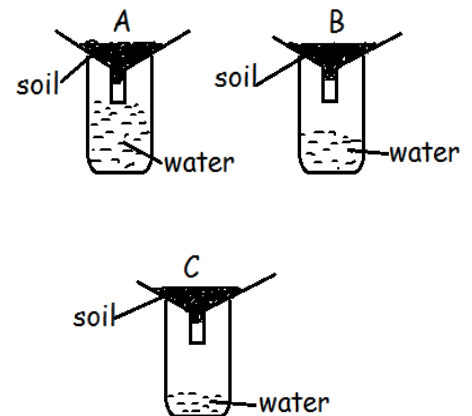
51. The diagram below shows a boy using a pulley system. Use it to answer questions that follow.



a) What is the name of the above type of pulley?
b) Give one advantage of using the above type of pulley in our daily life.
c) If a load of 30kgf is to be raised using a single movable pulley, find the effort needed.

52. a) Identify two ways of making alcohol
b) In which way is alcohol important in this COVID 19 pandemic period?
c) What is the importance of yeast in alcohol formation?

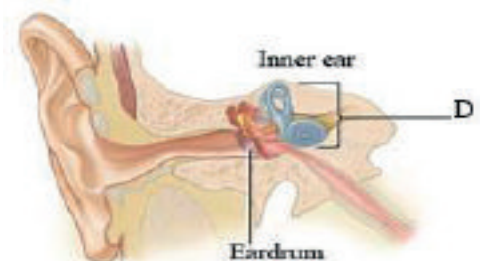
53. Below is an experiment about soil. Study it carefully and answer questions that follow.



a) What is the experiment about?
b) Name soil sample marked A and B.
c) State the importance of soil sample C.

54. a) State any two characteristics of birds of prey.
b) In which one way are birds of prey different from scavengers?
c) How are scavengers important in the environment?

55. The diagram below shows the human ear. Use it to answer questions that follow.



a) Name the part labelled D.
b) By use of an arrow, indicate the part responsible for collecting and directing sound waves to the ear drum.
c) Why are people advised to remove excess wax from the ears?
d) Suggest one way of maintaining proper functioning of the human ear.



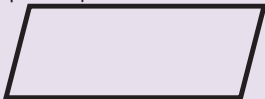
SOCIAL STUDIES AND RELIGIOUS EDUCATION ANSWERS (P SC 004)

SECTION A

1. The compass direction of Uganda from Kenya is west.
2. Instrument kept in the Stevenson screen include hygrometer, wet and dry bulb thermometers, barometer, measuring cylinder of rain gauge.
3. Both the Fulani and Karimojong are nomadic pastoralists.
4. Lake Albert, Lake Edward, western arm of East African Rift valley.
5. To prevent illness from spreading to other people.
6. Jomo Kenyatta was charged with leading the Mau-Mau rebellion.
7. Escarpment.
8. Cat fish, mud fish, lung fish.
9. The Judiciary decides whether somebody has broken the law or not.
10. It was as formed to address the problems and prevent the Second World War from taking place.
11. Cotton.
12. The blue stripes under the shield present that River Nile has its source in Uganda.
13. The Great Trek.
14. Donkeys act as a cheap means of transportation, especially in hilly areas.
15. Urbanisation leads to cutting down of trees to get land for settlement, hence reducing on amount of rainfall.
16. The maize farmer uses the sun to dry harvested maize.
17. Wind would be blowing towards the west.
18. Bundibugyo district is hilly with very few roads.
19. By preventing member states from waging war against each other.
- By preventing rebel attacks through member states.
20. A citizen is a person who is a member of a particular country or one who has legal rights to belong to a particular country.
21. Most farmers in Uganda use hand hoes instead of tractors because they are small scale farmers (subsistence farmers) who lack money to buy tractors.
22. Mary should budget before spending the money to allow her meet basic/pressing needs first.
23. He struggled to end slave trade.
24. They came to explore the East African coast
- Some came to establish settlements along the East Africa coast.
- Some Arabs came as refugees fleeing from religious and political persecution in Arabia.
- They came to trade
25. To avoid catching COVID-19/To avoid spreading COVID-19
26. Dr L.S.B Leakey discovered the first human skull at Olduvai Gorge in Tanzania.
27. People will get employment opportunities, hence improving their livelihoods.
28. Any Ugandan adult of 18 years and above can contest for the presidency as long as he/she meets the requirements.

29. promote civilisation

- promote wealth creations through different projects
 - promote education by setting up schools and colleges
 - promote good morals, hence stabilising the country
30. Uganda exercises self-governance and control over their territory.
31. A map of a square table.



32. It sent there peacekeepers to maintain peace under The African Union Mission in Somalia-AMISOM
33. To get market for their produces in Uganda.
34. The presence of mountain Elgon in Mbale with fertile volcanic soils supports growing of Arabic coffee.
35. The presence of many industries that release fumes into the atmosphere/Presence of many vehicles that release carbon monoxide into the atmosphere.
36. EITHER: Cain hit Abel's head with a stone and killed him.
- OR: Prophet Muhammad (P.B.U.H) preached against their wrongdoing.
37. EITHER: God gave Ten Commandments to Moses to guide Israelites in their way of life.
- OR: Id-el-Fitr breaks the fasting period of the holy month (Ramadhan)
38. EITHER: Bread represents the body of Christ in Holy Communion.
- OR: Circumcision in Islam is an act of purification and

THE TEACHERS



MULIMIRA JEROME,
JIT PRIMARY SCHOOL,
MUKONO

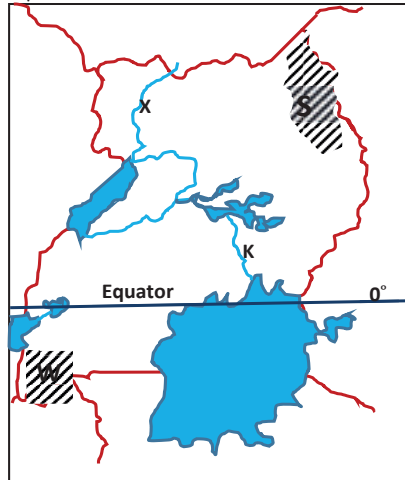


TOM KIBIRANGO,
GOOD TIMES INFANT
SCHOOL, KAWAALA

- cleansing
39. EITHER: Preached repentance.
- OR: He was born miraculously from Mariam (daughter of Imran).
- Prophet Isa performed miracles by the will of Allah, but he was not crucified.
- 40 EITHER: Love
- OR: Shahada

SECTION B

41. (a) i) X-Albert Nile (ii) Victoria Nile.
- (b) Region 'S' is a semi-desert region while region 'W' is an equatorial region.
- (c) While drawing the equator, it should touch small part of Lake Victoria and should go through Lake George. See the map drawn.



42. (a) Indian Ocean coastline, Fort Jesus.
- (b) Loss of revenue since tourists no longer visit tourist attractions.
- Death of wild animals due to lack of money to feed, treat and cater for them.
43. (a) Shortage of water and pasture due to drought.
- Limited veterinary services.
- Pests and diseases.
- (b) Setting up more valley dams to solve the problem of shortage of water.
- Government should train and send there more veterinary doctors to treat cattle.
- Spraying with insecticides to control pests and diseases
44. (a) i) Every person born in Uganda.
- (ii) Every person born in or outside Uganda whose grandparents were citizens of Uganda.
- iii) A person who applied and has been confirmed to become a citizen of Uganda.
- b) By applying to become a citizen of Uganda
45. a) Search for better education in urban areas/
- Search for better medical care in urban areas/Search for

employment opportunities in urban areas.

- b) Setting up better schools in rural areas/Setting up more industries in rural areas/setting up better health services in rural areas.

46. (a) To attract more investors to set up industries/To promote trade/To ease movement of people
- (b) There are few economic activities in rural areas/ Inadequate funds to tarmac the roads.

47. i) Elections: The process of choosing a person or a group of people for a position, especially a political position.
- ii) Voting: The act of electing a leader.
- iii) Voter: A person registered by the Electoral Commission and who has a legal right to vote in an election.
- iv) Incumbent: Somebody currently holding an official post, especially in politics.

48. (a) Surface irrigation/Localised irrigation/Drip irrigation/Sprinkler irrigation/Centre pivot irrigation/ Lateral move irrigation/Sub-irrigation/Manual irrigation.
- (b) It improves the groundwater storage as water lost due to seepage adds to groundwater storage
- It improves the yields of crops, which means more income for the farmer.
- It helps the farmer to grow crops throughout the year.
49. (a) To get what it cannot produce/To widen market base
- b) East African Community
- c) Promotes trade among member countries/Widens the market for produced goods

50. (a) Deforestation/industrialisation which releases toxic gases in atmosphere.
- b) Reforestation/Afforestation/Reduction in the emission of toxic gases into atmosphere.

51. EITHER: (a) To represent God on earth
- (b) Man ate the forbidden fruit.
- (c) Sweat to get what to eat/produce children under pain/ die/chased from Garden of Eden.
- OR: (a) Adam different from other creatures in a way that was given more understanding than other creatures.
- (b) Adam disobeyed Allah by eating the forbidden fruit.
- (c) Sweat to get what to eat/die

52. EITHER: (a) -Civil marriage, Traditional marriage
- (b)-Love for one another
- Tolerance for one another
- Respect for one another.
- (c) The commandment which protects married people is the Tenth Commandment which states: "You should not desire your neighbour's wife (or anything that belongs to your neighbour)."
- OR: (a) Compensate the prayer
- (b) During war time, when one is in front of an enemy
- When one is on a journey
- If there is such danger as floods.
- A midwife can miss a prayer during delivery saving the life of the mother or child
- A doctor can miss a prayer during surgery in case of and emergency.

53. EITHER: (a) He died on the cross for our sins.
- He preached against sin.
- (b) The devil tempted Jesus in the wilderness to distract Him from His mission of saving mankind
- (c) Parables illustrated the heavenly kingdom better.
- Parables were a common cultural form of communication.
- Jesus used parables to communicate to both the common people and the religious leaders.
- Parables kept the listeners attentive and alert.
- OR: (a) Muslims face Quiblah (Kaaba in Mecca) while praying.
- (b) The early Muslims faced Al-Aqsa mosque (Jerusalem) while praying.
- (c) Ways in which a Muslim prepares for Salat:
- By performing Wudu (Ablution)
- By putting on dresses which cover the body
- By cleaning the area where prayer is to be conducted.

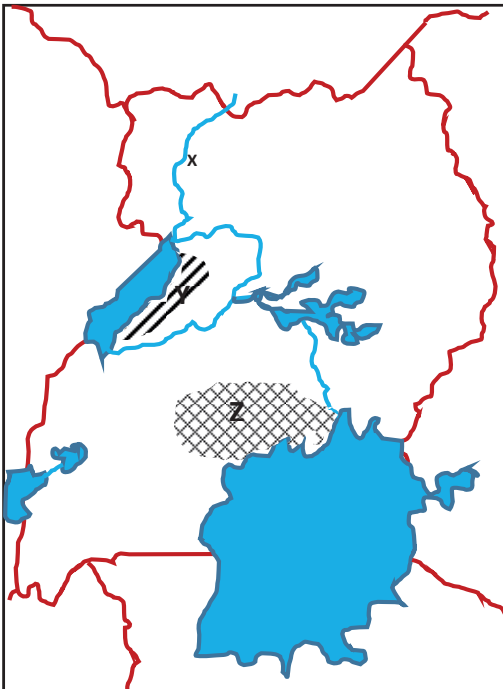
54. EITHER: Andrew, Simon peter, James and John.
- OR:-According to Muslim tradition, Muhammad's wife Khadija was the first to believe he was a prophet. She was followed by Muhammad's ten-year-old cousin Ali ibn Abi Talib, close friend Abu Bakr and adopted son Zaid.

SOCIAL STUDIES AND RELIGIOUS EDUCATION QUESTIONS (P SST 005)

SECTION A

1. What shows that Uganda is on a higher altitude than South Sudan?
2. How is the Equator important to people?
3. In which way is the Nile river useful to the people of Egypt?
4. State one importance of vegetation to people.
5. Mention one of the countries that formed the first East African Community (1967-1977).
6. Name the kingdom that was formed by Bantu in Kenya.
7. How is a title useful to a map reader?
8. What angle do you turn through if you turn from west to north-east clockwise?
9. How was the Drakensberg Mountain formed?
10. Give one effect of population on vegetation.
11. Why is mountain Rwenzori snow-capped?
12. How are minerals important natural resources?

Study the sketch map of Uganda below and answer questions 13, 14 and 15.



13. How were the Bantu in area Z politically organised?
14. What was the major economic item of the people in kingdom Y?
15. Name the place where River-Lake Nilotes who came following river X first settled before the separation.
16. Mention one type of value in ethnic and their identities.
17. Why did missionaries come to Uganda?
18. Besides East Africa and Horn of Africa, name one other region that makes up Africa.
19. Mention the water body that lies to the North East of Africa.
20. How does altitude affect temperature?
21. Give one way the problem shown in the photograph can be overcome.



22. When did Uganda become a British protectorate?
23. State the system of colonial administration that was used in Tanganyika.
24. Give one way people reacted to the colonial administration in East Africa.
25. How is population distribution different from population growth?
26. Mention one modern fishing method used in East Africa.
27. State one objective of the East African Community after its revival in 2001.
28. State one challenge in communication.
29. Mention one positive impact of colonialism to the people of East Africa.
30. Give one cause of climate change.
31. State one factor that led to formation of the LEGCO.
32. When did Uganda become a republic?
33. How is school uniform useful?
34. How are symbols useful to a map reader?
35. Name the Uganda's Emblem.

For each of the questions 36 to 40, answer EITHER the Christian OR Islamic question but not both. No marks will be awarded to a candidate who attempts both alternatives in a particular number.

36. EITHER: What did God create on the first day?
OR: What did Allah create first?
37. EITHER: Why did God punish people during Noah's time?
OR: Why did Allah punish people during Nuh's time?
38. EITHER: Why did King Solomon become famous?
OR: Why did Prophet Sulaiman become famous in Islam?
39. EITHER: What can you do to strengthen your faith in God?
OR: What can you do to strengthen your faith in Allah?
40. EITHER: What does 'Peter' mean?
OR: What does Islam mean?

SECTION B

41. a) Why does the Congo River carry the largest volume of water to the Atlantic Ocean?
b) How was Lake Victoria formed?
c) State two reasons why people prefer to settle in plateaus.
42. (a) Give two characteristics of Equatorial forests.
(b) State two reasons desert trees have a thick bark and thin leaves.
43. (a) Identify the climate region that covers the largest part of North Africa.
(b) In which season is rainfall received in the Mediterranean climate region?
c) Mention two factors that influence climate.
44. (a) Give two reasons for the collapse of East African Community in 1977.
b) Name the law-making body in the East African Community.
c) In which country is the East African Development Bank located?
45. a) Give reasons for rural-urban migration.
b) State two factors affecting settlement patterns.
46. (a) Name two types of families.
(b) Give two types of relationships.
47. Outline four groups of Europeans who came to Africa in their order from the first.

48. (a) Name the traditional leader in Uganda who participated in the road to independence.
(b) Give any three political leaders in the road to independence.

49. (a) Give one reason for building the Uganda railway.
(b) Why were the Indians brought to build the Uganda railway?
(c) Which British company built the Uganda railway?
d) Name the first railway line in East Africa.

50. a) State three organs of a democratic government of Uganda.
b) Give one function of the constitution of Uganda.

For each of the questions 51 to 55, answer EITHER Christian OR Islamic questions but not both. No mark will be awarded to a candidate who attempts both alternatives in a particular number.

51. EITHER: (a) What did God create on the last day?
(b) Why was man given dominion over other creatures?
(c) Give two ways in which man exercises power God gave him today.
OR: (a) Who created heaven and earth?
(b) Why did Allah give man dominion over other creatures?
(d) Give two ways in which man exercises power Allah gave him today.

52. EITHER: (a) Give two ways in which the Israelites suffered in Egypt under slavery.
(b) Give two ways in which Christians suffer today because of their faith in God.
OR: (a) Give two ways in which the Israelites suffered in Egypt under Pharaoh.
(b) Give two ways in which Muslims suffer today because of their faith in Allah.

53. Either: (a) State what is meant by Pentecost Day.
(b) Name the three things that happened on the Pentecost Day.
OR: (a) Mention three things Muslims do to commit to their faith to Allah.
(b) Write one word to mean 'total submission to the will of Allah'.

54. Either: a) Why did God send Jesus to the world?
b) Why did Jesus use parables?
c) State the reason Jesus performed miracles.
d) Which apostle betrayed Jesus Christ?
OR: a) Who is the founder of Islam?
b) Why did prophet Muhammad (P.B.U.H) perform miracles?
c) Give two groups of people excepted from fasting during the month of Ramadan.

55. Either: What do you understand by the following?
a) Good Friday
b) Incarnation
c) Christmas
d) Easter Sunday
OR: What do you understand by the following?
a) Imam
b) Iman
c) Muezzin
d) Zakat



FIND ANSWERS AND MORE QUESTIONS
ONLY IN SUNDAY VISION