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ARABIC LANGUAGE

PAPER 1

(GRAMMAR, READING COMPREHENSION & TRANSLATION)

JULY/ AUGUST 2022

2 HOURS



UGANDA MUSLIM TEACHERS' ASSOCIATION

JOINT MOCK EXAMINATIONS 2022

UGANDA CERTIFICATE OF EDUCATION

ARABIC LANGUAGE

(Grammar, Reading Comprehension & Translation)

Paper 1

2 Hours

INSTRUCTION TO CANDIDATES:

This paper consists of three sections A, B and C. Answer all questions in section A and B and choose one question from section C.

ب (دَخَلَ الطَّالِبُ فِي الْفَصْلِ.

١٠ - اسْتَخْرَجَ " كَانَ " أَوْ إِخْدَى " أَتَاهَا فِي الْجُمْلَتَيْنِ الْآتِيَتَيْنِ:

أ (الرِّجَالُ أَقْوِيَاءُ .) ب (الْبَيْتَانِ مُسْلِمَتَانِ.

١١ - مِثْلُ لِلْمُضَافِ وَالْمُضَافِ إِلَيْهِ فِي جُمْلَتَيْنِ مُفِيدَتَيْنِ.

١٢ - اسْتَغْمَلَ " إِنَّ وَلَيْتَ " فِي جُمْلَتَيْنِ مُفِيدَتَيْنِ مَعَ ضَبْطِ أَوَاخِرِ الْكَلِمَاتِ بِالشَّكْلِ.

١٣ - اسْتَخْدِمَ " إِلَّا " فِي جُمْلَةٍ مُفِيدَةٍ.

١٤ - مِثْلُ لِلنَّعْتِ وَالْمَنْعُوتِ فِي جُمْلَتَيْنِ مُفِيدَتَيْنِ.

١٥ - اسْتَخْدِمَ " كَيْ وَأَنْ " فِي جُمْلَتَيْنِ مُفِيدَتَيْنِ.

١٦ - اسْتَخْرِجْ أَدَاةَ الاسْتِفْهَامِ وَبَيِّنْ نَوْعَهُ فِيمَا يَلِي :

أ (مَا هَذَا ؟) ب (أَيْنَ زَيْدٌ ؟

١٧ - اسْتَخْرِجِ الْأِسْمَ الْمَذْكَرَ وَالْإِسْمَ الْمَوْثَّ فِيمَا يَلِي :

(كِتَابٌ - مِسْطَرَّةٌ - سَاعَةٌ - زَيْدٌ)

١٨ - غَيِّرِ الْجُمْلَتَيْنِ الْآتِيَتَيْنِ إِلَى الْمَبْنِيِّ لِلْمَجْهُولِ.

أ (مَرَّقَ الْمُدْرَسُ الْوَرَقَةَ) ب (أَكَلْتُ هَذَا الطَّعَامَ

١٩ - ادْخُلْ أَدَاةَ النَّفْيِ الْآتِيَتَيْنِ عَلَى الْجُمْلَتَيْنِ الْآتِيَتَيْنِ : (لَمْ - لَيْسَ)

أ (ذَهَبَ مُحَمَّدٌ إِلَى الْمَدْرَسَةِ .) ب (فَاطِمَةُ فِي الْبَيْتِ

٢٠ - فَاتِ مِثَالَيْنِ لَضَمِيمَيْنِ مُتَّصِلَيْنِ فِي جُمْلَتَيْنِ مُفِيدَتَيْنِ.

الْقِسْمُ (ب) الْمَطَالَعَةُ

إِقْرَأِ الْقِطْعَةَ التَّالِيَةَ ، ثُمَّ أَجِبْ عَنِ الْأَسْئَلَةِ الَّتِي تَلِيهَا :

جَزَاءُ سَبْعًا

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

اللُّغَةُ الْعَرَبِيَّةُ (٣٣٧/١)

النُّورَةُ الْأُولَى : قَوَاعِدُ النُّحُو ، الْمُطَالَعَةُ ، التَّرْجُمَةُ .

الْقِسْمُ (أ) قَوَاعِدُ النُّحُو

أجب عن جميع الأسئلة في هذا القسم .

١ - أ) ما هي أجزاء الجملة ؟

ب) هات جملة فيها أجزاء الجملة .

٢ - مثل للجملة الاسمية والجملة الفعلية بمثال واحد لكل ما تذكر .

٣ - اذكر أنواع الحنوع الثلاثة مع التمثيل لكل ما تذكر .

٤ - مثل للجملة وفيها مبتدأ وخبر .

٥ - أكمل الفراغ التالي بوضع كلمة مناسبة .

أ) المؤمنون

ب) المؤمنات

٦ - استخرج الضميرين الاتيين في جملتين مفيدتين : (نحن - هنا)

٧ - هات مثالين وفيهما اسما إشارة .

٨ - استخرج من الجملتين الاتيتين اسمي الموصول وصلتهما :

أ) جاء الولد الذي أكل طعامك .

ب) المؤمنون هم الذين صاموا شهر رمضان .

٩ - استخرج مما يأتي حرف الجر والاسم المجزور .

أ) يذهب المعلم إلى الفصل .

٦ - ماذا طلب الملك من جنوده ؟

(أ) ار حنروا المهندس (ب) أن يلقوا بالمهندس من سطح القصر

(ج) أن يلقوا بالمهندس على الجبل

٧ - قُتل المهندس

(أ) لكي يبنّي قُصوراً عظيمة كثيرة . (ب) لكي يختار الملك مهندساً غيره

(ج) لئلا يبنّي قُصوراً أجمل من قصر الملك

٨ - " جزاء سيّمار " يضرب هذا المثل :

(أ) لمن يقدّم خيراً للناس فيجرونه بمثله .

(ب) لمن يقدّم خيراً للناس فيجرونه به شراً .

(ج) لمن يقدّم خيراً للناس فيجرونه بأحسن ممّا قدّم .

٩ - اختَر عنواناً مناسباً أسفله لهذه القطعة غير " جزاء سيّمار "

(أ) الملك العادل (ب) الملك الظالم (ج) الملك الرّجيم

١٠ - ماذا فكر الملك ؟

(أ) أن المهندس سيقتل الملك (ب) أن يغطي المهندس جزاء غفله

(ج) أن المهندس لو عاش سينبّي قُصوراً أخرى أجمل من قصره .

القسم (ج) الترجمة

اختَر قطعة واحدة من القطعتين الآتيتين وترجمها ، إمّا إلى اللغة الإنجليزيّة ، أو إلى اللغة العربيّة

الطالب الذّكي

استيقظ أحمد من نومه مبكراً ، بعد ليلة طويلة ، لم يَنم فيها كثيراً . نظر أحمد

إلى ساعته كانت تقترب من الثالثة صباحاً . بعد قليل ارتفع صوت المؤذّن عالياً ، في القرية ، فشعر أحمد بالاطمئنان ، ثم وثب من فراشه ، وتوضأ ، ثم صلى الفجر . بعد الصلوة دعا أحمد ربّه قائلاً ، يارب ... النّجاح

١ (أراد أحد الملوك أن يبنى لنفسه قصرًا عظيمًا ، فاستدعى المهندسين جميعًا في مملكته وأخبرهم بما يريد .
وقد اختار مهندسًا مشهورًا لبنى ذلك القصر ، اسمه سَمَار .

٢ (أخذ المهندس سَمَار يفكر طوال الوقت ، وبعد تفكير طويل ، وضع المهندس خطة دقيقة لبناء القصر . وبدأ
المهندس العمل في نشاط وقد تم بناء القصر على شاطئ النهر ، فوق الجبل ، وكان الجبل في حديقة ، كثيرة
الأشجار ، مختلفة الأزهار .

٣ (بنى المهندس قصرًا عظيمًا وكان الناس يأتون من البلاد البعيدة يفتنون الساعات الطويلة يستمتعون بجمال
هندسته .

٤ (أعجب الملك بالقصر إعجابًا شديدًا ، وشكر المهندس على عمله العظيم ، ففرح المهندس وأخذ يفكر في
الجازة الكبيرة التي سيحصل عليها من الملك .

٥ (في أحد الأيام استدعى الملك المهندس ، فأسرع إليه في نشاط . طلب الملك من المهندس أن يتجول معه في
جوانب القصر وأن يعرفه بغرفته وصالاته .

طاف الملك والمهندس بجميع جوانب القصر ، ثم صعد إلى سطحه ، لقد شاهد الملك من السطح منظرًا رائعًا ،
فقال المهندس : هل هناك قصر مثل هذا ؟ أجابه المهندس : كلاً . ثم سأله : هل هناك مهندس غيرك ، يستطيع أن
يبنى مثل هذا القصر ؟ أجاب المهندس كلاً .

٦ (فكر الملك سريعًا ... إذا عاش هذا المهندس ، فسينبنى قصورًا أخرى ، أجمل من هذا القصر . طلب الملك من
جنوده أن يلقوا بالمهندس من سطح القصر . ألقى الجنود من السطح ، فانكسرت عنقه ومات . وصار الناس
يضرّبون هذا المثل

(جزاء سَمَار) لمن يقدم خيلاً للناس فيجرونه شرًا .

الأسئلة:

١ - ما اسم المهندس المشهور في القطعة ؟

٢ - أين بنى المهندس قصر الملك ؟

٣ - لم كان الناس يفتنون أمام القصر الساعات الطويلة ؟

٤ - فِيم فكر المهندس عندما استدعاه الملك ؟

٥ - ماذا سأل الملك المهندس في أحد الأيام ؟

عاد أحمد إلى فراشه مرة ثانية ينتظر طلوع الشمس ، ليذهب إلى المدينة ، في أول سيارة . فاليوم سنعلم نتائج
كثيرة الطب.

أخذ أحمد يذكّر في الماضي كان تلميذا في المدرسة المتوسطة وكان يحب المدرسة كثيرا ، وفجأة مات والده ،
فحزن عليه ، ثم ترك المدرسة ، لمساعد أمه وإخوته وأخواته.

عمل أحمد خمس سنوات في أحد المصانع ، كان يذكّر والده كثيرا ، لقد كان يخلقه على العلم ويذكر له حديث
الرسول صلى الله عليه وسلم ، " اطلبوا العلم من المهد إلى اللحد "

فتحت مدرسة ثانوية ليلية في القرية . فالتحق بها أحمد ، فصار يعمل في الصباح ويدرس في المساء . استطاع
أحمد بعد سنتين أن يحصل على الشهادة الثانوية وكان من أوائل الناجحين ، فاختارته الحكومة ليدرس في
الجامعة ، فالتحق بكلية الطب ودرس بها خمس سنوات.

OR:

Pupils still hospitalised after lightning strike

What began as a normal day for 32 pupils and three teachers at Kembo Nuuhi Primary School in Buvuma district, ended up being disastrous when lightning struck the school.

THE NEWS

The strike left several pupils unconscious and some hospitalised .The Buvuma district health educator, Muhammad Nviiri, said the incident happened at the school that neighbours Kembo landing site in Buvuma town council on Tuesday.

Nviiri told New Vision that at about 9:30am, he received a phone call from one of the Village health team members from the landing site , who informed him about the incident seeking their immediate intervention .

"On rushing to the scene, district chairperson Adrian Wasswa Ddunga and I found several children unconscious and the entire school community wailing. One of the three affected teachers was also unconscious." he said.

PUPILS FOUND IN SHRINE

Nviiri said they learnt that the pupils who were in critical condition had been taken to a traditional healer.

“We collected all the affected individuals and brought them to Buvuma Health Centre IV, where they received immediate medical attention.” he said.

(Extracted from New Vision , Thursday , May 19, 2022)

*****END*****

عاد أحمد إلى فراشه مرة ثانية ينتظر طلوع الشمس ، ليذهب إلى المدينة ، في أول سياره . فاليوم ستعلن نتائج كلية الطب.

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عمل أحمد خمس سنوات في أحد المصانع ، كان يتذكر والده كثيرا ، لقد كان يحثه على العلم ويذكر له حديث الرسول صلى الله عليه وسلم ، " اطلبوا العلم من المهد إلى اللحد "

فتحت مدرسة ثانوية ليلية في القرية . فالتحق بها أحمد ، فصار يعمل في الصباح ويدرس في المساء . استطاع أحمد بعد سنتين أن يحصل على الشهادة الثانوية وكان من أوائل الناجحين ، فاختارته الحكومة ليدرس في الجامعة ، فالتحق بكلية الطب ودرس بها خمس سنوات.

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Islamic Religious Education

Paper 2

July - August, 2022

2 ½ Hours



UGANDA MUSLIM TEACHERS' ASSOCIATION
UMTA JOINT MOCK EXAMINATIONS - 2022
UGANDA ADVANCED CERTIFICATE OF EDUCATION
Islamic Religious Education

(Hadith and Fiqh)

Paper 2

2 hours 30 minutes

INSTRUCTIONS TO CANDIDATES:

- *This paper is made up of two sections A and B.*
- *Attempt four questions taking at least one from each section.*

SECTION A – Hadith (Traditions of the Prophet.)

1. (a) To the Tabi-Tabiun the collection of Hadith was inevitable. Justify the validity of the statement.
(b) What challenges did the collectors of Hadith face?
2. (a) Examine the unique features of the six sound books of Hadith.
(b) In what ways are these Sahih books relevant today?
3. (a) Describe the early life of Imam Al-Nisai.
(b) Assess his contributions to the development of Hadith literature.
4. To what extent is the authenticity of a Hadith determined by its chain of narrators (Isnad)
5. (a) Explain the classification of Hadith into Hasan and Sahih.
(b) Give the importance of Hadith classification.
6. The scholars of Hadith describe Hadith al Qudsi as sacred. In reference to the above view compare Hadith al-Qudsi with the Holy Qur'an.

SECTION B: Fiqh (Practices)

7. Examine the development of the sources of sharia during the period of:
(a) Tabiun
(b) Tabii-tabiiun.
8. (a) Discuss the opinion of scholars on valid Ijma.
(b) Explain the challenges of applying Ijma in a country like Uganda.
9. (a) Explain the different types of Faradha (Obligatory) acts.
(b) Compare Faradha with Sunnah acts.
10. Analyse the role of Ahmed bin Hanbal to the development of Islamic law.
11. (a) Discuss the Islamic teachings on the management of orphans property.
(b) Why is the misuse of orphans property condemned in Islam?
12. 'The total application of sharia in the contemporary world is now more of a myth than a reality.' Discuss.

END

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Physics
Practical
Paper 3
July- August 2022
2¼ Hours



UMTA MOCK EXAMINATIONS 2022
UGANDA CERTIFICATE OF EDUCATION
PHYSICS PRACTICAL
PAPER 3
2hours 15minutes

INSTRUCTIONS TO CANDIDATES:

Answer question 1 and one other question.

*Any additional question(s) answered will **not** be marked.*

For each question, candidates will be required to select suitable apparatus from the equipment provided.

*You will **not** be allowed to start working with the apparatus for the **first quarter of an hour**.*

Marks are given mainly for a clear record of the observations actually made, for their suitability and accuracy and for the use made of them.

Candidates are reminded to record their observations as soon as they are made.

Wherever possible, candidates should put their observations in a suitable table drawn in advance.

*Details on the question paper should **not** be repeated in the answer **nor** is the theory of the experiments required unless specifically asked for. Candidates should, however record any special precautions they have taken and any particular feature of the method of going about the experiments.*

Squared papers are provided.

Mathematical tables and non-programmable scientific calculators may be used.

*All your work must be in **blue or black ink**. Any work done in pencil will **not** be marked.*

Turn Over

1. In this experiment you will determine the constant, μ of the beaker provided. (30marks)

PART 1

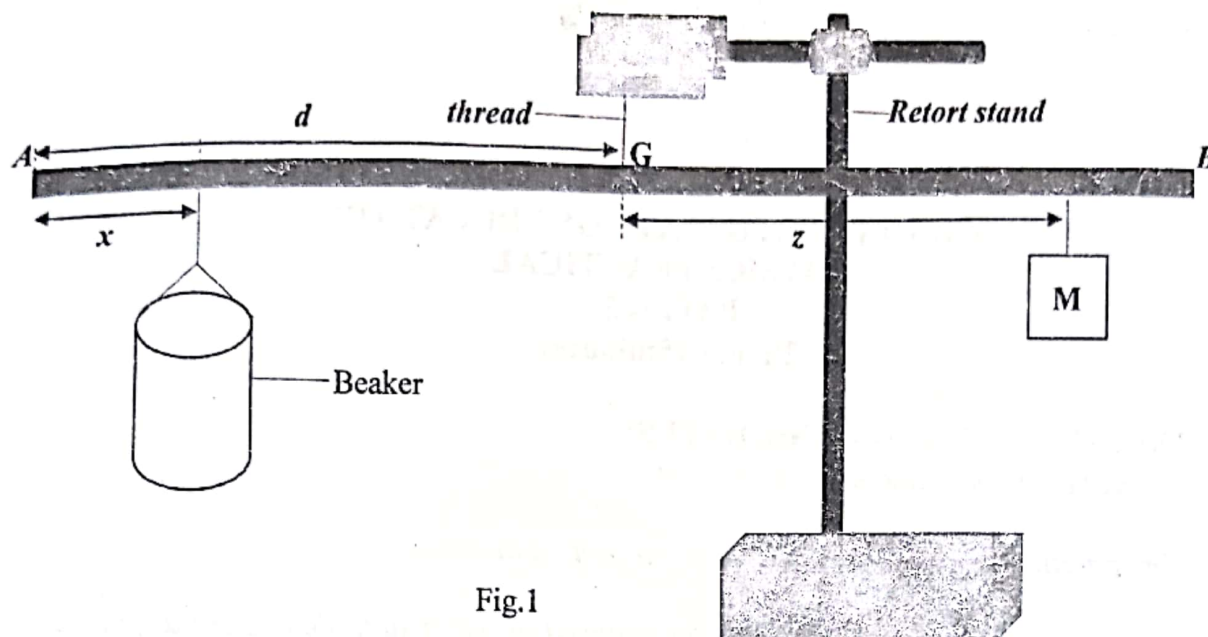


Fig.1

- Suspend the metre rule from a retort stand using a piece of thread provided.
- Adjust the position of the thread until the metre rule balances horizontally.
- Measure and record the distance, d of the position G of the thread from end A of the metre rule.
- Suspend the beaker provided at a distance $x = 10.0\text{cm}$ from end A of the metre rule.
- Suspend a mass M provided from the other side of the metre rule and adjust its position until the metre rule balances again.
- Measure and record the distance, z of the point of suspension of M from G.
- Calculate the quantity, M_0 from the expression;

$$M_0 = 2.5z$$

PART 2

- Without adjusting the setup in part 1, pour $V = 25\text{cm}^3$ of water into the beaker.
- Adjust the position of the beaker until the metre rule balances again.
- Measure and record the distance, x of the point of suspension of the beaker from end A of the metre rule.
- Repeat procedures (h) to (j) for values of $V = 50, 75, 100, 125$ and 150cm^3 .
- Enter your results in a suitable table including values of $(d - x)$ and $\frac{1}{(d-x)}$.
- Plot a graph of V against $\frac{1}{(d-x)}$.
- Determine the intercept, C on the V - axis.

- (h) Determine the quantity, M_1 from, $M_1 = -C$.
 (i) Calculate the constant, μ from;

$$\mu = \frac{(M_0 + M_1)}{2}$$

DISMANTLE THE SET UP

2. In this experiment you will determine the constant β of the material of the glass block provided. (30marks)

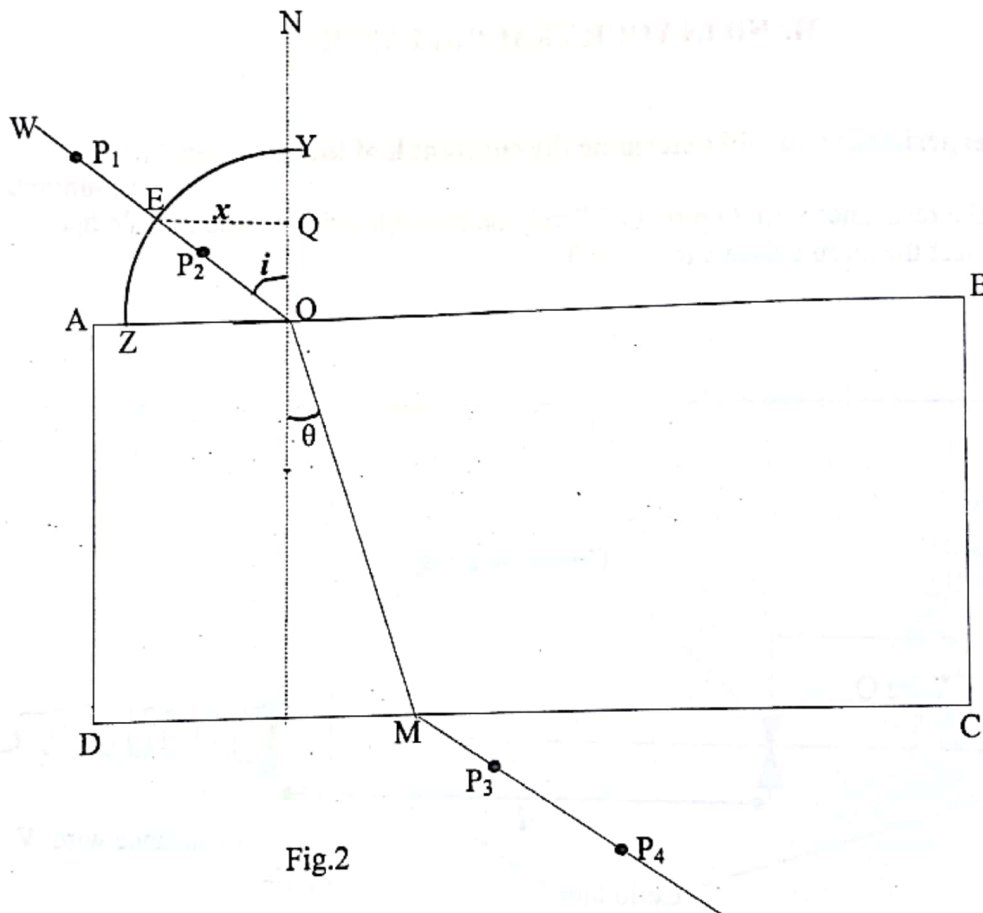


Fig.2

- Fix the white sheet of paper on a soft board using drawing pins.
- Place the glass block in the middle of the paper.
- Trace the outline ABCD of the glass block.
- Remove the glass block and draw the normal NO to AB.
- With O as the centre, draw an arc ZY of a circle of radius, $r = 4.0\text{cm}$ extending from the line NO to AO extrapolated.
- Draw a line WO at an angle $i = 10^\circ$ to NO.
- Replace the glass block back in its outline.

- (h) Stick two pins P_1 and P_2 along WO.
- (i) Looking through the glass block from side CD, stick two pins P_3 and P_4 in line with the images of pins P_1 and P_2 .
- (j) Remove the glass block and the pins and draw a line through the marks of P_3 and P_4 to meet CD at M.
- (k) Join O to M.
- (l) Measure and record angle θ .
- (m) Draw the line EQ normal to NO and measure its length, x .
- (n) Repeat procedures (f) to (m) for values of $i = 20, 30, 40, 50$ and 60° .
- (o) Enter your results in a suitable table including values of $\frac{x}{4}$ and $\sin \theta$.
- (p) Plot a graph of $\frac{x}{4}$ against $\sin \theta$.
- (q) Find the slope, β of the graph.

HAND IN YOUR TRACING PAPER

3. In this experiment you will determine the constant k of the resistance wire.

(30marks)

- (a) Fix the resistance wire Q provided firmly on the table using pieces of cello tape.
- (b) Connect the circuit shown in figure 3.

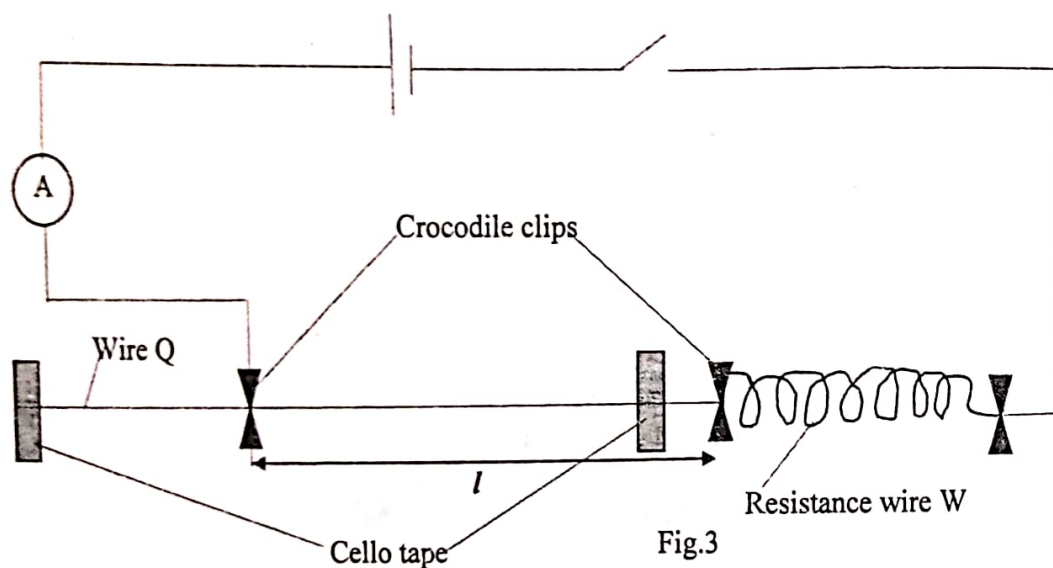


Fig.3

- (c) Adjust the length l of wire Q to 10.0cm.
- (d) Read and record the ammeter reading, I .
- (e) Repeat procedures (c) and (d) for values of $l = 20.0, 30.0, 40.0, 50.0$ and 60.0 cm.
- (f) Record your results in a suitable table.
- (g) Plot a graph of $\frac{1}{I}$ against l .
- (h) Find the slope, S of the graph.

- (i) Read and record the value, C of $\frac{1}{I}$ when $I = 0$ from your graph.
- (j) Calculate the constant, k of the resistance wire from the expression $C = kS$.
- (k) What does the constant, k represent?

*****END*****

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Luganda
July - August 2022
2 Hours



UGANDA MUSLIM TEACHER'S ASSOCIATION

UMTA JOINT MOCK EXAMINATIONS - 2022

UGANDA CERTIFICATE OF EDUCATION

(OKUWANDIIKA EMBOOZI, OKUKYUSA, OKUFUNZA,
EBISOKO NE GGULAAMA)

LUGANDA

Paper 1

Essaawa bbiri

EBIGOBERERWA:

*Olupapula luno lulimu ebitundu bibiri: **A** ne **B**.*

*Mu kitundu **A**, mulimu nnamba **1** (a) ne (b). Londako (a) **oba** (b).*

*Mu kitundu **B**, mulimu nnamba **2** ne **3**. Nnamba **2**, londako (a) **oba** (b).*

*Nnamba **3** yonna ya buwaze.*

EKITUNDU A

1. a). Ku mitwe egikuweereddwa wammanga londako gumu oguwandiikeko emboozi etakka wansi wa bigambo 400(buli mutwe obubonero 50)

- i. kyosiga kyokungula
- ii. Amasimu gakoze kyamaanyi okwonoona empisa z' abaana ensangi zino.
Kubaganya ebirowoozo.
- iii. Obukulu bw'okwabya olumbe eri omuganda.
- iv. Wandika emboozi ng'ekomekkereza ebigambo bino: Twakizuula luvannyuma nti owaffe yennyini yeyatulyamu olukwe.

Oba

b). Ku mitwe gino wammanga, londako ebiri buli gumu oguwandiikeko emboozi nga bw'olagiddwa. (Obubonero 25)

- i. Wandikira minisita w'ebyokwerinda ebbaluwa ng'omunonyonyola ebiviriddeko obumenyi bw'amateeka okweyongera mu kitundu kyammwe.
(Kozesa ebigambo 200)
- ii. Gwe akulira eby'obulimi mu kitundu kyammwe, mwakola okunoonyereza ku byavaako amakungula g'ebirime amabi omwaka oguwedde. Wandika alipoota eyava mu kunoonyereza okwo. (Kozesa ebigambo 200)
- iii. Weefuule akulira poliisi y'ebidduka otegeke omusomo oyogerako eri abavuzi b'ebidduka obabuulire byebalina okukola okusobola okukendeeza ku bubenje obusikiridde. (Kozesa ebigambo 200)
- iv. Wandika eggulire erinaafulumira mu mpapula z'amawulire ku dduka dduka abadde mu kibuga nga poliisi eremesa abavubuka ababadde beekalakaasa olw'ebbeeyi y'ebintu okulinnya.

(Kozesa ebigambo 200)

EKITUNDU B

Funza ekitundu kino ekikuweereddwa mu bigambo nga 100.

(obubonero 20)

Ku kyalo Kabulamuliro yewasangibwa amaka ga Muzeeyi Musiitwa eyafa mu myaka gyensanvu eyo. Omwana gweyeezaalira yennyini yeyamugya mu nsi eno ewooma okuzaama.

Nnyina wa Lugoloobi teyamukubako kimunye anti bambi yafiira mu ssanya. Newankubadde abasawo baasula beekeja nga bakola butaweera okutaasa obulamu bw'omukyaia oyo naye baamala bya mu bulago

Kitaawe yakola butaweera oba obutassa mukka asobole okukuza eddenzi newankubadde emikwano n'aboluganda baamugambanga lunye atwale omwana mu ba Ssenga be ye ngawoza kimu kuzaala kujaagaana .

Yakeeranga nnawankya oba kiyite mu bunyonyi okugenda okunoonyeza omwana we ekyokulya ng'adda n'ensiri. Abantu abaamulabanga ng'atembeya entula n'ennyaanya baamusaasiranga olwa ppereketya w'omusana.

Lugoloobi yakakata mangu kubanga n'emitendera omwana gy'ayitamu ng'akula egimu yagibuuka kuba yayavula mate so ng'olwali okwetengerera nga kwekutambula. Yavaamu mangu eddenzi erituuse okusoma .

Akasomero akayitibwa Kabutidde C/U akaali keegulidde erinnya mu kusomesa abaana akataavanga ku mimwa gy'abantu gyeyamutwala okusomera. Akasomero ako kaali mmo mu kusomesa ebyensi n'ebyeddiini .

Muzeeyi Musiitwa yakeeranga mu bunyonyi okuteekateeka omwana we amutwale ku ssomero nga bukyali asobole okugenda ku mulimu gwe ogwobutembeeyi.

Lugoloobi bweyatuuka mu kibiina ekyomusanvu yafuukira kitaawe ekyambika, yatandika okufuna emize egitaali gya bulijjo akageri kitaawe gyeyali awedde ku mpagala. Yayingirira ekikoosi kya bayaaye abaali bakaziddwaako erya kasooto nebamubangula mu kunywa enjaga n'okubba .

Lugoloobi yatuukiriza olugero iw'obujajja olugamba nti embwa enjizzi ezaala enkolya bweyatandika okwegeza mu kumiza kitaawe omukka omusu ashole okweddiza ebintu bya.

Olwali olwo nga nkulabira ejjano ku kyalo. Lugoloobi olwamala okwekamirira enjaga ye bulungi ng'akwata jjambiya ng'atemako kitaawe mutwe nga gugwa wali emisana ttuku.

Oba

Kyusa ekitundu kino okizze mu Luganda.

(obubonero 20)

When he left Makerere University in 2001, armed with a degree in urban planning, Christopher Kataama thought he could easily get a well-paying job in Kampala and live the happy life of the city that he had dreamed about in his school days.

"I walked the streets and knocked at so many office doors expecting to find employment, but after trying hard for several months and failing to get a job, my elder brother Aggrey kataama, a prosperous poultry farmer in Masaka tried to set me up in a business and he put me in charge of an electrical appliances shop in kiyembe, one of the busiest parts of Kampala. "Kataama narrated.

Still things didn't work out well for him because crooks with in the city tricked him and defrauded him of nearly everything. Almost three years after leaving university, he gave up life in Kampala and with just shillings 90,000 in the pocket, he went to live with Aggrey at his poultry farm. He welcomed him and appointed him to work as a supervisor .However much he is not paying him a regular salary he is living a happy life.

Extracted with minor modifications from Saturday monitor, august 21, 2021 article written by Micheal Ssali.)

Kola nnamba 3(a) ne 3(b)

3(a). Jjuza ebisoko ebituufu mu mabanga agalekeddwawo.

(obubonero 20)

- i. Ddiifiri bweyabasalirizza, nendyoka nkulabira bwe beesala.....era nebalayira obutaddamu kwetaba mu mpaka zino.
- ii. Muzeeyi Kanatta akeera nkya kwesiwaagenda okudda ewuwe ng'olulimi alinnyamu lulinnye.
- iii. Oyo gw'olaba yazimba ennyumba kwokomyaera buli omu agitenda.
- iv. Ebigezo by'omwaka guno bigenda kuba kulya butcesokoola kuba ebisomesebwa byakendeezebwo.
- v. Ekyo kyewakalabako kikyali.....linda ekisingako awo kijja.
- vi. Ennaku zino buli kintu kigulaera amaka mangi tegasobola kwetuusaako byetaago.
- vii. Okugamba kiyemba okwesonyiwa abawala, obeeransaano ku mazzi kuba okubeera nabo kyasinga okwagala.
- viii. Njagala kulaba ku mukazi eyakaabya omwana wattu oyo.....n'amutuusa ku ssa eryo.
- ix. Oyo bamuyita kinnanjokyakuba talina kyatya kwogera bakadde be ne bwebabaawo.
- x. Ssabasajja nnamwota.....ku mikolo gy'okukuza amazaalibwa ge anti nnatuula kumpi naye.

3(b) (i). Jjuza amabanga agalekeddwa mu mweso guno. (obubonero 6)

Olubu	Erinnya	Nakasigirwa Entaba Luganda	Empeerezi esoka eyerinnya
3.Mu	i.	Gwe	ii.
10N	iii.	iv.	e
v.	Dduuka	vi.	e

(ii) Buli kigambo ekisaziddwako mu sentensi zino wammanga kiwe erinnya lyakyo erya ggulama (obubonero 4)

- Sooka oje olabe bino.
- Amazzi amatono gabooza ente
- Bwomulabako e Kampala omundabire
- Twandikoze nnyo naye abatwagaliza

BIKOMYE AWO

845/2
Entrepreneurship
Education
Paper 2
July - August 2022
2 ½ Hours



UGANDA MUSLIM TEACHERS' ASSOCIATION
UMTA JOINT MOCK EXAMINATIONS- 2022
UGANDA CERTIFICATE OF EDUCATION
Entrepreneurship Education

Paper 2

2 ½ Hours

INSTRUCTIONS:

- Attempt only four questions.
- Section A is compulsory; Answers to this section should be precise.
- Answer three questions from section B.
- Credit will be given for the use of relevant diagrams and illustrations.
- Additional question(s) answered will not be marked.

SECTION A (40 marks)

- 1 (a) (i) Define the term risk as used in business. (1 mark)
- (ii) State any three factors considered when assessing risks in Business. (3 marks)
- (b) (i). Define Unemployment. (1 mark)
- (ii) Give any three causes of unemployment in your country. (3 marks)
- (c) Mention at least four consequences of a degraded environment. (4 marks)
- (d) State any four factors considered when assessing a potential market. (4 marks)
- (e) (i) Mention any two forms of business ownership in your country. (2 marks)
- (ii) Outline any two factors that influence choice of business location. (2 marks)
- (f) (i) Mention two instruments used in Uganda's capital markets. (2 marks)
- (ii) Identify any two roles of capital markets in the economic development of your country. (2 marks)
- (g) (i) Distinguish between Lead time and re- order level as used in entrepreneurship. (2 marks)
- (ii) Outline any two merits of proper packaging of goods to business. (2 marks)
- (h) (i) Define the term Insurance. (1 mark)
- (ii) State any three principles of insurance. (3 marks)
- (i) Mention any four business laws applicable in your country. (4 marks)
- (j) (i) What is meant by business capital? (1 mark)
- (ii) Give any three categories of capital used in business. (3 marks)

SECTION B (60 MARKS)

- 2(a) Explain the importance of doing work. (8 marks)
- (b) What are the personal qualities that lead to success in business? (12 marks)
- 3(a) Why is it necessary to conduct market survey? (8 marks)
- (b) Describe the methods used by entrepreneurs when conducting market survey. (12 marks)
- 4(a) Describe the various types of distribution channels used by entrepreneurs in business. (08 marks)
- (b) Explain the factors considered when selecting a distribution channel to use in business. (12 marks)
- 5(a) Explain the services offered by commercial banks in Uganda. (8 marks)
- (b) what are the main features of a current account? (12 marks)
- 6(a) What brings about a difference in salaries paid to workers? (10 marks)
- (b) Describe the departments that exist in an organized business. (10 marks)

*****END*****

527/1

Principles and Practices
of Agriculture (Theory)

Paper 1

July - August 2022

2 1/2 Hours



UGANDA MUSLIM TEACHERS' ASSOCIATION

UMTA JOINT MOCK EXAMINATIONS 2022

UGANDA CERTIFICATE OF EDUCATION

NAME.....

INDEX NO.....SIGNATURE.....

PRINCIPLES AND PRACTICES OF AGRICULTURE

PAPER 1

2 HOURS 30 MINUTES

INSTRUCTIONS

Answer **all** questions in **Part A** and **four** questions in **Part B**, choosing at least one question from each section. **I, II and III.**

FOR EXAMINER'S USE ONLY		
Part/question	Marks	Examiner's signature
Part A		
Part B		
No.		
No.		
No.		
No.		
TOTAL		

PART A (20 MARKS)

Answer all questions in this part. For question 1, write the letter corresponding to the best answer in the box provided. For questions 2-5, write all answers in the spaces provided.

1. (a) The aim of animal breeding is to;

- A. Improve animal living condition on a farm.
- B. Create uniformity in farm animals.
- C. Improve the quality and quantity of animal products.
- D. Identify good characteristics in farm animals.

☐

(b) One of the characteristics of sandy soil is that it.

- A. Feels gritty on touching.
- B. Is hard to till when dry.
- C. Contains plenty of nutrients.
- D. Has high capillarity.

☐

(c) Payment for casual labour on a farm is classified as.

- A. an overhead cost
- B. fixed cost
- C. an implicit cost
- D. a variable cost

☐

(d) Which of the following is not a fencing post?

- A. Strainer
- B. Purlin
- C. Standard
- D. Strut

2. Give four (4) farming practices that can be carried out to replace plant nutrients lost from the soil. (4 marks)

- i.
- ii.
- iii.
- iv.

3. Describe five (5) signs of calving down in a cow. (5 marks)

- i.
- ii.
- iii.
- iv.
- v.

4. Outline five (5) factors to consider when selecting the type of materials to use to construct a farm building. (5 marks)

- i.
- ii.
- iii.
- iv.
- v.

5. (a) What is meant by opportunity cost as used in agricultural production? (1 mark)

.....
.....

- (b) Give three conditions where opportunity cost is zero.

(3 marks)

- i.
ii.
iii.

PART B

Answer four questions including at least one from each section. Write all your answers in the answer booklets provided.

SECTION I

MECHANISATION AND FARM MANAGEMENT

6. (a) State the causes of water shortage on a farm. (4 marks)
- (b) Explain how farmers may fight water shortage. (12 marks)
- (c) What are the effects of excess water on a farm? (4 marks)
7. (a) Explain why a farmer may change from a crop growing enterprise to live stock enterprise. (12 marks)
- (b) How can a farmer ensure efficient use of labour on a farm? (8 marks)
8. (a) Explain factors that have encouraged the continued use of hand tools in agricultural production. (12 marks)
- (b) How can farmers be encouraged to mechanize their farm activities? (08 marks)

SECTION II

CROP PRODUCTION

9. (a) What factors affect the distribution of perennial crops in Uganda? (14 marks)
- (b) Explain challenges faced when growing perennial crops. (06 marks)
10. (a) State the effects of soil erosion in farming. (08 marks)
- (b) Using illustrations, describe the following mechanical methods of soil erosion Control (12 marks)
- (i) Bunds.
 - (ii) Terracing.
 - (iii) Contour ploughing.
 - (iv) Diversion channels.
11. (a) Describe the characteristics of a pasture that requires improvement. (10 marks)
- (b) Discuss the advantages and disadvantages of zero grazing in cattle production. (10 marks)

SECTION III

ANIMAL PRODUCTION

12. (a) Explain the benefits of rearing indigenous cattle. (10 marks)
- (b) How would you ensure the production of high quality meat? (10 marks)
13. (a) Describe the procedures for preparing hides and skins for sale. (10 marks)
- (b) Suggest ways of improving the marketing of hides and skins in Uganda. (10 marks)

14. (a) State factors to be considered before vaccinating birds in a poultry house. (5 marks)

(b) What care must be taken when vaccinating birds to ensure effectiveness?

(15 marks)

END

545/3
CHEMISTRY
Paper 3
July - August 2022
2 Hours



UGANDA MUSLIM TEACHERS' ASSOCIATION
UMTA JOINT MOCK EXAMINATIONS – 2022

NAME.....

INDEX NO.....SIGNATURE.....

UGANDA CERTIFICATE OF EDUCATION

CHEMISTRY

Paper 3

2 Hours

INSTRUCTIONS TO CANDIDATES

Answer both questions. Answers are to be written in the spaces provided in this book let.

You are not allowed to use any reference books (i.e., text books, booklets on qualitative analysis etc)

All working must be clearly shown.

Mathematical tables and silent non-programmable calculators may be used.

For Examiners' Use Only		
Q.1		
Q.2		
Total		

Qn.1 You are provided with the following:

- **BA1** solution which is a solution of an acid H_nA , prepared by dissolving 4.9 g of the acid in a litre of distilled water to have a 0.05 M acid solution.
- **BA2** solution which is a sodium hydroxide solution containing 2.0 gdm^{-3} of the base in distilled water.

You are required to carry out the experiment to determine the value of n (the basicity of the acid H_nA); and thereafter, the value of A in the acid.

(H = 1; O = 16; Na = 23).

Procedure:

- Pipette accurately 25 cm^3 (or 20 cm^3) of **BA2** into a clean conical flask.
- Add 1-2 drops of methyl orange indicator and shake gently.
- Titrate the solution with **BA1** from the burette until the solution just changes colour.
- Repeat the titration until you get consistent readings.
- Record your results in the table below.

(a). Results:

Capacity of pipette used..... cm^3 .

Table of results:

Experiment no.	1	2	3
Final burette reading / cm^3			
Initial burette reading / cm^3			
Volume of BA1 used / cm^3			

Titre values used for calculating the average volume of **BA1** used:

..... cm^3 .

Average volume of **BA1** used.

.....
.....
.....
.....
.....

(b). Calculate the:

(i). number of moles of BA1 that reacted.

(ii) Molarity of BA2 solution.

(iii) The number of moles of BA2 that reacted.

(iv) The number of moles of BA2 required to react with 1 mole of BA1 (= value of n).

(v) The value of A in the H_nA acid.

Qn 2. You are provided with substance **V** which contains **one cation** and **two anions**.

You are required to carry out the following tests and identify the **cation** and **anions** in **V**.

Identify any gas (es) that may be evolved.

TEST	OBSERVATIONS	DEDUCTIONS
a). Heat a spatula endful of V in a hard dry test tube , first gently and then strongly until there is no further change		
b). Add a spatula endful of V in about 10 cm ³ of distilled water. Shake very well and then filter. Keep both the residue and the filtrate. Divide the filtrate into four portions.		
(i) To first portion in a test tube, add sodium hydroxide solution, drop wise, until in excess.		
(ii) To the second portion, add ammonia solution, drop wise, until in excess.		
(iii) To the third portion, add Lead (II) nitrate solution.		

<p>(iv) Use the forth portion, to carry out a test of your own to confirm the anion in filtrate of V.</p> <p><u>Test:</u>.....</p> <p>.....</p> <p>.....</p> <p>.....</p>		
<p>(v) Heat some of the residue in a test tube, first gently and then strongly until there is no further change.</p>		
<p>(vi) To a part of the remaining residue in a clean test tube, add dilute nitric acid solution</p>		

Identify the:

(i) Cation in V.

.....

(ii) Anion in the filtrate.

.....

(iii) The anion in the residue.

.....

END

612/2
IPS
DRAWING OR PAINTING FROM NATURE AND STILL LIFE
Paper 2
July/ August 2022
2 ½ Hours



UGANDA MUSLIM TEACHERS' ASSOCIATION
UMTA JOINT MOCK EXAMINATIONS 2022
UGANDA CERTIFICATE OF EDUCATION
DRAWING OR PAINTING FROM NATURE AND STILL LIFE

IPS PAPER 2

2 ½ HOURS

- *This paper is for the use by the supervisor only, in consultation with the Art Teacher.*
- *Attention is directed to the syllabuses, and to the standing instructions as given in the subject syllabus.*

N.B: Candidates must be instructed that the use of rulers or other mechanical means is not allowed.

- *The Art Teacher should supply the candidates with cards measuring 5cm wide by 12 cm long with which the candidates will demarcate the area in the top right hand corner of the front surface of the paper. In this area, the candidate's name, Centre and index numbers, in that order, must be written clearly. This area must not be painted.*

Alternative A: Still Life

On a low platform near the wall, place a traditional coiled basket with a banana leaf ready to wrap food. Put long banana fibres under the leaf.

To the left of the basket, but slightly in front of it place a medium size saucepan with little water in it. In between the basket and the saucepan randomly place three unpeeled medium size potato tubers. Inside the basket place peeled potatoes. Place a peeling knife with blade touching the potatoes and the knife handle directly facing the candidates.

Alternative B: Nature

Candidates should make a study or studies a cabbage.

Alternative C: Landscape drawing

Make a study of a landscape with a road leading to a building/house and some trees in the fore and back grounds.

Alternative D:

Using a magnifying lens, make a detailed study or studies of a mature cockroach.

*****END*****

335/2
LUGANDA
Paper 2
July – August, 2022
2 ½ hours`



UGANDA MUSLIM TEACHERS ASSOCIATION
UMTA JOINT MOCK EXAMINATIONS – 2022

UGANDA CERTIFICATE OF EDUCATION

LUGANDA

Paper 2

(Okusoma Bwino, Ebyobuwangwa ne Litulica)

Olupapula olwokubiri

Essaawa bbiri N'ekitundu

EBIGOBERERWA:

Olupapula luno lulimu ebitundu bisatu A, B ne C.

Ddamu ebibuuzo bitaano (5).

Ddamu ebibuuzo byonna mu kitundu A ne B.

Mu Kitundu C, ddamu ebibuuzo bisatu (3).

Byokka nga ekimu kya bitontome.

EKITUNDU A.

1. Soma ekitundu ekikuweereddwa n'oluvannyuma oddemu ebibuuzo ku nkomero yaakyo. (obubonero 25)

Buganda erina ebiruubirirwa ebiwerako era bizzo byogerwako okumala ebbanga ddene mu butuufu Buganda bye yettanira byogeddwaako okumala emyaka egissuka mu 18, okuviira ddala Kabaka Mutebi Iwe yava mu buwanjangu abantu ba Buganda babadde baliko ensonga zaabwe ze baddinjana nga beegomba zigonjoolwe ffeenna tubeere mu ssanyu. Emirundi mingi ebibuuzo bibadde bubuuzibwa ngi "Buganda eyagala ki?". Ekibuuzo ekyengeri eyo si kyangu kwanukula ng'oyogera ku ggwanga eddene. Buganda by'eyaayanira kye byava bifunzibwa mu nsonga Ssemasonga ettaano.

Esooka, tugamba nti Buganda erina ennono, ebyafaayo, obuwangwa n'empisa ebiguuula obwakabaka, ekitikikiro ky'Obwakabaka buno ye Ssaabasajja Kabaka.

Eyookubiri, twagala enfuga etuwa ekyanya okugabana obuyinza, kitusobozese okukuuma eby'obusika bwaffe ate n'okweramulira ensonga zaffe ezoomunda mu nkola gye twagandawazza mu kigambo "Federo".

Ekyokusatu, Buganda eno si njombo oba olugero Buganda nsi eyeetondese awantu ku ssemazinga wa Africa, era erina ensalo z'obwakabaka buno nkulu nnyo, era y'emu ku ssemasonga ettaano. Ku ttaka kwe kusimbye ennono n'ebyaafaayo ebifuula omuntu omuganda, so ate ensalo ze zirambika ekitundu obukulwembeze obugatta ennono zino gye buyitira ne gye bukoma.

Eyookuna kwe kukola obutaweera. Abantu ba Buganda tebasobola kweyagalira mu buwangwa bwabwe okuggyako nga bakola. Omukozi ye yeezimba, y'aweerera abaana y'abajanjaba nga balwadde, y'afuna eky'okubaliisa era y'ategeera amakulu agali mu kitiibwa kya Kabaka. Atalina kantu kyangu nnyo okumwerabiza abeewaabwe ng'asuubizibwa obuntu katoole.

Eyookutaano, kwe kubeera obumu, Ensonga ezo enkulu ennya ezisooka tetusobola kusituukako okuggyako ng'abantu ba Buganda bali bumu. Eddiini zajja era tezikyaddayo, ate buli omu asoma yiye. Ebyobufuzi nabyo

tetukyayawukana nabyo, Amawanga agenjawulo era nago bulijjo tujja kubeera nago. Bino tusaana tubikkirize nti y'embeera mwe tunaatambuliranga bulijjo, bireme kutuggya ku mulamwa. Ekikulu kwe kunoonya ekinyusi ekinaayongera okuzimba Buganda awatali kweraliikirira ddiini obw ebyobufuzi abalala bye bagoberera.

Ebiruubirirwa bya Buganda ebyo byonna tetunnabituukako, kyokka omusingi gumaze okuzimbibwa era gumaze n'okukala.

Kabaka waali, era abantu be bamweyagaliramu, ennono n'obuwangwa bisimbye amakanda, era n'omukolo guno gukakasa kino kye njamba. Emikolo emirala gye tubeerako ng'okwabya ennyimbe, okwanjula n'emirala giraga nti abantu ba Buganda baagala okunyweza ennono y'eggwanga lyabwe.

Kabaka agambye abantu okukola era ne bamwanukula nga banyikira, tebannavvuunuka bwavu naye balabibwa nga bafaayo ku mbeera gye balimu, nga bayiira, nga basala amagezi okwewonya obwavu. Omutanda atugambye nti ebyenjigiriza kye ky'obusika kye tulekera abaana baffe. Buli gye tuzza amaaso tulaba masomero n'abaana abeeyuna okyubangulwa.

Ebyo ebikyatusoomooza ng'obutatuddiza ttaka lyaffe oba obutafuna "Federo" tujja kubifuna kubanga abantu bakyagala.

Omulembe Omutebi nga bwe gusajjakudde tusse amaaso n'amagezi ku bigasa Obuganda. Mu ngeri yeemu tusaana okussa essira ku nteekateeka ezisobola okussa ejjamba mu nkuluze ate ne mu Ggwanika lya Buganda.

Bwe tunaawangula olutalo l w'ebyenfuna entalo endala zijja kuwewukako.

(Kisimbuddwa mu: Amatikkira ag'emyaka 18 Kasambula 2011 bubaka bw'oweekittibwa Charles Peter Mayega.

EBIBUUZO:

- (a) Wadde nga Buganda tennatuuka ku biruubirirwa byayo naye era waliwo essubi. Nnyonnyola ensonga nnya (4) ezikakasa kino? (obubonero 4)
- (b) Nokolayo ebintu bya mirundi ebiri (2) omuwandiisi by'alabula Abaganda okwegendereza bireme kubaggya ku mulamwa gwa kuzimba Buganda?

(obubonero 02)

(c) Menya ebirubirirwa bitaano (5) Buganda by'emaze ebbanga ng'eyaayanira? (obubonero 5)

(d) Lwaki omuwandiisi agamba nti ettaka Kintu kikulu nnyo mu Buganda?

(obubonero 02)

(e) Nnyonnyola ensonga nnya (4) ezikakasa nti okukola kwe kuyinza okusobozesa Abaganda okweyagalira mu Buwangwa bwabwe?

(Obubonero 4)

(f) Nyonnyola amakulu g'ebigambo bino nga bnwe bikoze seddwa mu kitundu

(obubonero 4)

(i) Yettanira

(ii) Ekyanya

(iii) Obutaweera

(iv) Obuntu katoole

Mu bibuuzo ebiddako (g), (h), (i) ne (j) Wandika ekyokuddamu mu bufunze ddala. (obubonero 4)

(g) Efuga eya Federo y'efaanana etya ?

(h) Buganda okuba obumu kitegeeza ki?

(i) Omulembe Omutebi ogusajjakudde gwe gufaanana gutya?

(j) Ekikulu kwe kunoonya ekinyusi kitegeeza ki?

EKITUNDU B

Kola 2(a) ne 2(b).

2. (a) Maliriza engero zino wammanga (obubonero 10)

(i)emmuli ziguyitwa bukiika.

(ii)ennyonyi ziguyita ttale.

(iii)amanya ensonga.

- (iv) Ogw'okulya gwasuula
 - (v) Obulungi bw'ensozi
 - (vi) Amaanyi ameemanye.....
 - (vii).....gukwegayiriza akuwerekera nti
"ntusaako wali"
 - (viii).....bakwanya mikka.
 - (ix) Ebibuuka bitalagaanye
 - (x) Ebiddawo tebyenkanankana.....
- 2 (b) Nnyonnyola amakulu g'engero zino ag'omunda. (obubonero 5)
- (i) Ajjanjaba omulwadde si y'amusikira.
 - (ii) Balubuuliza mbazzi nga luli ku muddo lugaaya.
 - (iii) Ekuba omunaku tekya esigala mu mutwe.
 - (iv) Eteefe etuusa mugenyi.
 - (v) Ekinaakulyako amenvu, kijjira mu kusasa.

EKITUNDU C

Ddamu ebibuuzo bisatu (3) byokka ng'obiggya mu butabo obwenjawulo ng'akamu ku bwo ka bitontome. Toddamu bibuuzo bisukka mu kimu ku buli katabo.

Ruth N. Kaboggoza: Amaggwa n'emitego mu Buvubuka.

Ddamu nnamba 3(a) oba 3(b)

3. (a) Laga embeera y'amasomero nga bwezimbiddwa mu lugero " Amaggwa n'emitego mu Buvubuka.

OBA

(b) Bwe waali wasigadde omwezi gumu gwoka ave ewa Tezigattwa, Ssengaawe yatandkia okwekebejjanga buli kye yakolanga oba kituukiridde, yamutwala eyo mu lusuku wakati n'amubuuza nti Wamala okukyalira ensiko nga bwe nnakuyigiriza n'amugamba nti leka mmale okukukebera mwana ggwe. Kuba ekyejo olina kingi".

- (i) Ani ayogera ebigambo ebyo era abigamba ani? (obubonero 02)
- (ii) Ng'oggyeeko kyamuyigiriza ekiragiddwa, bintu ki ebirala byamubuulirako? (obubonero 18)

Waalabyeki Magoba: Mbayiwa owabayizi

Ddamu nnamba 4(a) oba 4(b)

- 4. (a) "Naye owange omulenzi omulungi nga ggwe ekyo ekiwala ki Kibiggiri ekikutuza endiga ku ttale wakyegombako ki? n'awulira ensonyi n'okusaalirwa mu kiseera kye kimu ng'alaba bamuzeeko bamujerega ate nga omuwala gwe yali ayagala olw'empisa ze ennungi bwe zityo agenze.
 - (i) Ebigambo ebyo ani abyogera era abyogera ku ani? (obubonero 02)
 - (ii) Kiki ekyali kituuseewo omwogezi okw'ogera ebigambo ebyo? (obubonero 08)
 - (iii) Laga ensonga lwaki gwe bagamba ebigambo ebyo afiira ku ki Kibiggiri? (obubonero 10)

OBA

- 4 (b) Nyonyola ensonga eziraga nti Mbayiwa ebizibu byonna ebimutuukako y'abyereet era. (obubonero 20)

Prisca Nakitto: Nze Mbimaze

Ddamu 5(a) oba 5(b)

- 5 (a) "Nkakasa Tebeesigwa y'atutabulatabula wakati awo, ate nange ne mba nnyo muzibe obutalaba Tebeesigwa bye yakolanga. Bambi yagezaako nnyo okunsaba mbasisinkanye boogere nga nze bimpita ku nviiri. Iii omuntu nga teyeesigwa....."
- (i) Ani ayogera ebigambo ebyo? (obubonero 02)
- (ii) Ani yazibula omwogezi amaaso era yagamuzibula atya? (obubonero 02)
- (iii) Laga ebikolwa ebitali bya bwesigwa ebikolebwa abantu abenjawulo mu muzannyo guno. (obubonero 16)

OBA

5. (b) Eddembe ly'abakyala lityoboddwa nnyo mu muzannyo nze mbimaze. Laga engeri kino gye kyeyolese mu muzannyo guno. (obubonero 20)

Namaganda Alice Janet: Ebitontome ebiseeneekerevu.

6. Ddamu nnamba 6(a) oba 6(b)
- Soma ekitontome kino n'oluvannyuma oddemu ebibuuzo ku nkomerero yaakyo.

ET TALE

1. Omuntu wa kuno ansobera

Akuyigganya ozaawe

N'akusaawa n'akuzisa

Bw'amala ate n'adaaga

2. Mu buzibu anneeyuna

Mu nnaku mmukweka

Mu ssanyu anneeyuna

Olulala anneekuba
Olulala anneevuma

3. Ng'anazimba nze mmujuna

Bw'alwaza nze musawo

Ng'anaalunda nze kikolo

Ng'anaazannya nze kisaawe

Nze buddukiro

4. Maluma mugawona mutya we ssiri?

Bufumbo mubunyweza mutya we ssiri?

Amaka mugaganga mutya we ssiri?

Bugagga mu bukuuma butya we ssiri

N'olwekyo mundeke mbeewo.

5. Mikwano gyange nze ngisuzza

Bawansolo nze mbakuuma

Bawannyonyi nze mbasuzza

Abalambuzi nze mbayita

N'olwekyo mundeke mbeewo.

(i) Nyonnyola engeri ekitontome kino gye kisengekeddwamu (obubonero 06)

(ii) Bukodyo ki omuwandiisi bw'akozesezza okufuula ekitontome kino
ekinyuvu, (obubonero 8)

(iii) Laga engeri omutontomi gy'azimbyemu amaloboozi. (obubonero 04)

(iv) Nyonnyola amakulu g'ebigambo bino nga bwe bikozeseddwa mu kitundu.

- Munnuna

- N'adaaga

(obubonero 02)

OBA

6. (b) Obuseenekerevu bw'ebitontome ebiseenekerevu omuwandiisi abwesigamya ku ki? (obubonero 20)

Kola nnamba 7(a) oba 7(b).

- 7 (a) Soma ekitontome kino n'oluvannyuma oddemu ebibuuzo.

KAKULU ASOMBA

Kale Saali ntyo,
Era saali nti,
Nalina ensingo eri,
Biseera nnanda.

Nalina amaaso era,
Agalinga ettaala,
Nalina akabina ggwe,
Kalinga endoddo.

Nagejja entumbwe,
Akaana kanyaala,
Namyuka ebbeere,
Nga litta omuntu.

Nayimba nkooka,
Ng'ennyonza ngireka,
Twakoona endongo,

Mukiibi ajjukira.

Nalina ku ssente,
Twazirya zaggwaawo,
Tondaba nga nkogga,
Nali wa nsanso.

Ebibuuzo

- (i) Lwaki omuontomi agenze addinjana ekigambo nalina? (obubonro 5)
- (ii) Nyonnyola ku nzimba y'ekitontome kino. (obubonero 08)
- (iii) Laga engeri omudigido gye guzimbiddwamu mu kitontome kino? (obubonero 4)
- (iv) Nyonnyola amakulu g'ebigambo bino nga bikozeeddwa mu kitontome.
 - Endoddo
 - Nkooka
 - Nsanso

(obubonero 3)

OBA

7. (b) Nyonnyola obukugu Ssali Damascus bw'ayolesemu kut uwandiikira ebitontome mu Buwoomu bw'ebitontome. (obubonero 20)

BIKOMYE WANO

845/1
Entrepreneurship Education
Paper 1
July - August 2022
2 ½ Hours



UGANDA MUSLIM TEACHERS' ASSOCIATION
UMTA JOINT MOCK EXAMINATIONS- 2022
UGANDA CERTIFICATE OF EDUCATION
Entrepreneurship Education

Paper 1

2 ½ Hours

INSTRUCTIONS

- Answer only four questions.
- All questions carry equal marks.
- Credit will be given for use of relevant diagrams and illustrations.
- Any additional question (s) answered will not be marked.

1. You have obtained a loan of Ug. shs 40,000,000 to start a small-scale milling project in your home area.
 - (a) Prepare a budget for business startup expenses. (6marks)
 - (b) Explain the factors you will consider when selecting machinery for your project. (7marks)
 - (c) Write a marketing plan to be used in your project. (7marks)
 - (d) Describe any five insurance policies you may undertake to protect your business against risks. (5marks)

2. You are operating a kitchen ware shop dealing in high quality kitchen facilities.
 - a) Write a letter of inquiry to one of the suppliers of kitchen ware about any new stock available. (7marks)
 - b) Explain the factors you consider when selecting potential suppliers of kitchen ware. (6marks)
 - c) Write an appointment letter for a newly appointed security guard. (7marks)
 - d) How does the community benefit the business? (5marks)

3. The following details were obtained from the books of Becky traders for the month of December 2021.

DETAILS	Invoice number	Shillings
(i) Invoices received		
December 1 st Annet	02	1,200,000/=
5 th Dodi traders	14	800,000/=
12 th Annet	24	900,000/=
19 th Musa	07	950,000/=
25 th Opio	08	500,000/=
(ii) invoices issued		
December 3 rd Mary	01	1,000,000/=

6 th Mukasa	09	750,000/=
1 st Jane	17	600,000/=
23 rd Jane	26	700,000/=
(iii) return outwards		
December 9 th Annet	06	70,000/=
21 st Musa	09	80,000/=
26 th Opio	17	42,000/=
(iv) return inwards		
December 11 th Mary	30	50,000/=
18 th Mukasa	31	50,000/=
16 th Jane	44	100,000/=

Required:

- (a) Prepare;
- (i) bought journal (6marks)
 - (ii) sales journal (5marks)
 - (iii) return inwards journal (4marks)
 - (iv) return outwards journal (4mks)
- (b) What are the benefits of selling business merchandise on credit ? (6marks)

4. You plan to start a baking business during your S.4 vacation .

- (a) Identify four sources of employees for your business. (4marks)
- (b) As a human resource manager, state the duties you will perform in the initial stages of the business. (7marks)
- (c) Design a management chart for your business to guide in allocating duties to employees. (6marks)
- (d) Prepare guidelines to ensure productivity and efficiency of workers. (8marks)

5. The following trial balance was extracted from the books of Roadside retailers as at 31st December 2019

Particular	Debit (shs)	Credit (shs)
Capital		
Purchase	900,000/=	1,840,000/=
Sales		
Return outwards		1,280,000/=
Carriage inwards	150,000/=	50,000/=
Inventory 1:1:2019	230,000/=	
Insurance	30,000/=	
Postage and telephone	90,000/=	
Land and building	1,200,000/=	
Motor vehicle	900,000/=	
Debtors and creditors	150,000/=	310,000/=
Bank loan		600,000/=
Cash	200,000/=	
Bank	130,000/=	
Drawing	60,000/=	
Discount	30,000/=	10,000/=
Interest received		40,000/=
TOTALS	4,130,000/=	4,130,000/=

Additional information

Inventory as at 31:12: 2019 was valued at shs 360,000/=

Required,

- | | | |
|---|--|-----------|
| (a) Prepare | (i) an income statement for Roadside retailers | (13marks) |
| | (ii) balance sheet as at 31 st December 2019. | (10marks) |
| (b) State any two components of a balance sheet | | (2marks) |

*****END*****

P425/1
Pure Mathematics
Paper 1
July - August, 2022
3 hours



UGANDA MUSLIM TEACHERS' ASSOCIATION
UMTA JOINT MOCK EXAMINATIONS 2022

UGANDA ADVANCED CERTIFICATE OF EDUCATION

Pure Mathematics

Paper 1

3 hours

INSTRUCTIONS TO CANDIDATES

- Attempt **all the eight** questions in section A and **five** questions from section B.
- Any additional question(s) answered will not be marked
- All working **must** be shown clearly. Begin each question on a fresh sheet of paper.
- Silent, nonprogrammable scientific calculators and mathematical tables with a list of formulae may be used.

SECTION A

1. If $y = \tan^{-1}\left(\frac{ax-b}{bx+a}\right)$ show that $\frac{dy}{dx} = \frac{1}{1+x^2}$ (5 marks)
2. Evaluate $\int_1^4 \frac{x^2+x}{\sqrt{2x+1}} dx$ (5 marks)
3. $\frac{\sin x + \sin 3x + \sin 5x}{\cos x + \cos 3x + \cos 5x} = \tan 3x$ (5 marks)
4. Find the angle between $x - 3y + 5 = 0$ and $x + 2y - 1 = 0$ (5 marks)
5. Find the area enclosed by the curve $y = x - \frac{1}{x}$, the x-axis and line $x = 2$ (5 marks)
6. Solve the equation $\sqrt{(3x-x)} - \sqrt{(7+x)} = \sqrt{16+2x}$ (5 marks)
7. Calculate the number of different 7-arrangements which can be made with the letters of the word MAXIMUM. In how many of these do the 4 consonants all appear next to one another? (5 marks)
8. Find the length of the perpendicular distance from $A(4,3,5)$ to plane $6x-y+2z = 14$ (5 marks)

SECTION B

9. (a) Find the foot of the perpendicular drawn from the point $(2, -1, 5)$ to the line $\frac{x-11}{10} = \frac{y+2}{-2} = \frac{z+5}{-11}$ (6 marks)
- (b) Find the angle between the plane $x-2y+z=20$ and line $\frac{2-x}{-3} = \frac{y+1}{4} = \frac{2-z}{-12}$ (6 marks)
10. (a) A conical vessel whose height is 10meters and the radius of the base 5m is being filled with water at a uniform rate of $1.5\text{m}^3\text{min}^{-1}$. Find the rate at which the level of the water in the vessel is rising when the depth is 4 meter. (6 marks)
- (b) Find the area enclosed between the curve $y = x(x-1)(x-2)$ from $x = 0$ to $x = 2$ (6 marks)

11. Partialise fully $f(x) = \frac{x^4 + x^3 - 6x^2 - 13x - 6}{x^3 - 7x - 6}$. Hence $\int f(x)dx$ from 4 to 5 (12 marks)

12. (a) Solve the differential equation

$$\frac{dy}{dx} + \frac{2xy}{x^2 + 1} - x = 0 \quad (4 \text{ marks})$$

- (b) A liquid cools in a room at a constant temperature of 22°C at a rate proportional to the excess temperature. Initially the temperature of the liquid was 100°C and 1 minute later it was 92.2°C . Find the temperature of the liquid after 5 minutes. (8 marks)

13. (a) Solve the equation $2^{2x+8} - 32(2^x) + 1 = 0$ (5 marks)

- (b) If $x = \log_a bc$, $y = \log_b ac$ and $z = \log_c ab$ Prove that $x + y + z = xyz - 2$ (8 marks)

14. (a) Expand $(1 - 3x)^{\frac{1}{3}}$ in ascending powers of x up to x^4 . By using $x = \frac{1}{8}$

evaluate $5^{\frac{1}{3}}$. Give your answer to two decimal places. (6 marks)

- (b) Determine the two ranges of real values of x which satisfy the inequality

$$\frac{x-2}{x-1} \leq \frac{x+2}{x+1} \quad (6 \text{ marks})$$

15. (a) Find the values of x that satisfy the equation (6 marks)

$$10\sin^2 x + 10\sin x \cos x - \cos^2 x = 2 \quad \text{between } 0^\circ \text{ and } 360^\circ$$

- (b) Show that $\cos^{-1}\left(\frac{4}{5}\right) + \tan^{-1}\left(\frac{3}{5}\right) = \tan^{-1}\left(\frac{27}{11}\right)$ (6 marks)

16. (a) Given that one root of the equation $Z^4 - 6Z^3 + 23Z^2 - 34Z + 26 = 0$ is $1+i$ find the others. (6 marks)

- (b) If Z is a general complex number on argand diagram. Show the region given by

$$|Z + 1 - 4i| > |Z - 2 - i| \quad (6 \text{ marks})$$

END

P235/3

Islamic Religious Education

Paper 3

July-August, 2022

2 ½ Hours



UGANDA MUSLIM TEACHERS' ASSOCIATION
UMTA JOINT MOCK EXAMINATIONS - 2022
UGANDA ADVANCED CERTIFICATE OF EDUCATION
Islamic Religious Education

(History of Islam)

Paper 3

2 hours 30 minutes

INSTRUCTIONS TO CANDIDATES:

- Answer only **Four** (4) questions.
- All questions carry equal marks.
- Additional questions will **not** be marked.

- 1(a) Examine the political system of the Arabs during the Jahiliyyah period. (13 marks)
- (b) In what ways did Islam impact on their system of governance? (12 marks)
2. To what extent did the migration of the Prophet from Mecca to Yathrib contribute to the progress of his mission? (25 marks)
3. Analyse the contribution of Abubakar Al-Swidiq to the development of Islam. (25 marks)
4. To what extent did the murder of Caliph Uthuman bin Affan contribute to the rise of the Umayyad leadership? (25 marks)
5. Assess the contribution of Umar bin Abdul Aziz to the development of the Umayyad administration. (25 marks)
6. Examine the role of Abu Jaffar Al-Mansoor in consolidating the Abbasid administration. (25 marks)
7. Discuss the political and economic organisation of the Abbasid Dynasty. (25 marks)
8. Assess the role of Abu Al-Mansoor Al-Hakim in the leadership of the Fatimids in North Africa. (25 marks)
9. Account for the collapse of the Fatimid leadership in North Africa. (25 marks)
10. Examine the impact of the crusade movements to the Muslim community between 11th and 13th centuries. (25 marks)
- 11(a) Account for the collapse of the Safavid empire. (13 marks)
- (b) In what ways did the Safavid rule affect the Persians? (12 marks)
12. Examine the political and Economic Organisation of the Ottomans. (25 marks)

END

P220/2

Economics

Paper 2

July - August 2022

3 Hours



UGANDA MUSLIM TEACHERS' ASSOCIATION
UMTA JOINT MOCK EXAMINATIONS 2022
UGANDA ADVANCED CERTIFICATE OF EDUCATION

Economics

Paper 2

3 Hours

Answer five questions only.

Section A is compulsory. Answer to this section should be concise and precise.

Answer four questions from section B. All questions in section B carry equal marks.

Any additional question(s) attempted will not be marked.

Credit will be given for use of relevant diagrams.

List the question numbers in the order attempted.

Question Number attempted	Marks
TOTAL	

SECTION A. (20 MARKS)

1. (a) (i) What is meant by **Occupational and mobility of labour**? (1mark)
(ii) Mention any **three** factors that affect occupational mobility of labour in Uganda. (3marks)
- (b)(i) Define the term **foreign aid**. (1mark)
(ii) State any **three** reasons for foreign aid dependence in Uganda. (3marks)
- (c)(i) Define the term **structural unemployment**. (1mark)
(ii) Suggest any **three** solutions to structural unemployment in Uganda. (3marks)
- (d)(i) Distinguish between **direct taxes** and **indirect taxes**. (2marks)
(ii) Give any **two** merits of direct taxes in Uganda. (2marks)
- (e)(i) Define the term **divesture**. (1marks)
(ii) State any three factors that hindered divesture in Uganda. (3marks)

SECTION B (80 MARKS)

2. (a) Explain the uses of price elasticity of demand in Uganda. (6marks)
(b) Discuss the factors that make demand for goods price inelastic in Uganda. (14marks)
3. (a) Examine the factors that have influenced the level of foreign direct investment in Uganda. (10marks)
(b) Assess the role of foreign direct investment in Uganda. (10marks)
4. (a) Why is there need to industrialize the economy of Uganda? (10marks)
(b). Discuss the factors that are limiting the industrialization process in Uganda. (10marks)
5. (a) Describe the features of Uganda's population. (8marks)
(b) Assess the effects of high population growth in Uganda. (12marks)

6. (a) Discuss the importance of monetary policy in Uganda. (6marks)
(b) Account for the failure at successful implementation of the monetary policy in Uganda. (14marks)
7. (a) Explain the demerits of persistent inflation in Uganda. (10marks)
(b) Describe the measures that have been taken to reduce the rate of inflation in Uganda. (10marks)

*****END*****

P220/1

Economics

Paper 1

July - August, 2022

3 Hours



UGANDA MUSLIM TEACHERS' ASSOCIATION
UMTA JOINT MOCK EXAMINATIONS 2022
UGANDA ADVANCED CERTIFICATE OF EDUCATION

Economics

Paper 1

3 Hours

INSTRUCTIONS TO CANDIDATES

- *Attempt five questions only*
- *Section A is compulsory. Answers to this section should be precise*
- *Answer four questions in section B*
- *Credit will be given for the use of relevant diagrams*
- *Do not answer extra questions from section B since they will not be marked*
- *Draw an answer grid on the first page of your script and indicate attempted questions.*

SECTION A (20 MARKS)

- 1(a)(i) What is meant by the term price mechanism? (1 mark)
- (ii) State **three** merits of relying on the price mechanism in an economy. (3 marks)
- b (i) Define the term income inequalities. (1 mark)
- (ii) Mention any **three** demerits of income inequalities in an economy. (3 marks)
- c (i) Give **four** merits of export promotion industries to an economy. (4 marks)
- d (i) Define the term collective bargaining. (1 mark)
- (ii) Mention **three** methods used by trade unions to negotiate for the improvement in their member's welfare. (3 marks)
- e (i) Distinguish between private finance and public finance. (2 marks)
- (ii) Give any **two** objectives of public finance. (2 marks)

SECTION B (80 MARKS)

- 2(a) What is the significance of measuring National income in developing countries? (8 marks)
- (b) Explain the statistical problems faced when compiling National income statistics in developing countries. (12 marks)
- 3(a) Discuss the factors that give rise to monopoly in an economy. (10 marks)
- (b) Suggest measures that can be used to reduce monopoly power in an economy. (10 marks)

- 4(a) Discuss the benefits of economics growth to an economy. (10 marks)
- (b) Account for the low rates of economics growth in developing countries. (10 marks)
- 5(a) Given that the final amount of credit created is Shs. 150,000 billion and the cash ratio is 0.5%, Calculate the Initial Deposit. (4 marks)
- (b) Explain the factors that limit credit creation in an economy. (16 marks)
- 6(a) why do countries restrict Trade with other countries? (8 marks)
- (b) Explain the demerits of restricting International Trade on an economy. (12 marks)
- 7(a) Account for the high public debt in developing countries. (10 marks)
- (b) Explain the methods used to settle public debts in developing countries. (10 marks)

END

P360/3
LUGANDA
Paper 3
LITULICA
July – August, 2022
3 hours



UGANDA MUSLIM TEACHERS ASSOCIATION
UMTA JOINT MOCK EXAMINATIONS – 2022
UGANDA ADVANCED CERTIFICATE OF EDUCATION
LUGANDA

Paper 3

(olupapula olwokusatu)

Essaawa Ssatu

EBIGOBERERWA:

- Olupapula luno lugabanyiziddwamu ebitundu bisatu *A, B ne C*.
- Ekitundu *A*, kolamu ekibuuzo kimu.
- Mu kitundu *B*, ddamu ekibuuzo nnamba ttaano (5) n'ekirala kimu kyokka okuva mu bitontome.
- Mu kitundu *C*, namwo kolamu ekibuuzo kimu.
- Ddamu ebibuuzo bina (4) byonna awamu.

EKITUNDU A

GWOLULAMBUZA:- KIVUMBI BANTUBALAMU

1. "Bweza Mukasa akuwadde ezadde"
 - (a) Ani ayogera ebigambo ebyo era abigamba ani? (Obubonero 2)
 - (b) Ebigambo ebyo bisimbuddwa mu ssuula ki? (Akabonero 1)
 - (c) Agambibwa ebigambo ebyo yali akoze ki okutuuka okubimugamba?
(Obubonero 2)
 - (d) Bulombolombo ki obukolebwa ku balongo ng'omuwandiisi bw'abulaze?
(Obubonero 20)

2. Nnyonnyola ebikolwa eby'ekko omuwandiisi w'olugero luno by'alabika okuba ng'avumirira. (Obubonero 25)
- AGAMYUKA OMUTEZI:- NKATA MUSA MUTYABA.**
3. "Abamu kummwe mubadde mumugaanira naye kambwano, wuuyo mumuwulire bw'asavuwaza n'okulinnyisa omuwendo gw'abazigu- - - "
 - (a) Ani ayogera ebigambo ebyo? (Akabonero 1)
 - (b) Lwaki ayogerwako abamu baali bamugaanira. (Obubonero 12)
 - (c) "Abazigu aboogerwako mu mboozi eyo, kiki ekyali kibafudde "Abazigu"?
(Obubonero 12)

4. Embeera z'obutonde ze sifuula Major Kaberenge ekyenyinyalwa mu Lugero. Kubaganya ebirowoozo. (Obubonero 25)

EKITUNDU B

PULOOZI

5. Soma ekitundu kino wammanga n'oluvannyuma oddemu ebibuuzo ebikikwatako. Obubenje obw'omujjirano obwakagwawo bukyanga omwaka gwa 2022 gutandika butadde eggwanga ku bunkenke olw'abantu abasoba mu 200 abafudde n'abalala 450 ababusimattuse n'ebiwundu nga n'abamu bakutuse emikono n'amagulu.

Okuva mu mwezi gwa Gatonya ow'omwaka guno okutuuka mu kafummuula – mpawu, abantu 180 be bafiiridde mu bubenje obusoba mu 500. Alipoota ya poliisi eraga nti we tutuukidde olwaleero, ng'abantu abasoba mu 200 be baakafiira mu bubenje obwo.

Olw'obungi bw'obubenje obususse ensangi zino ate nga bwakumukumu nnyo, kamu ku kamu okusobola okuzuulira ddala ensibuko yaabwo. Akulira poliisi y'ebidduka mu ggwanga Lwrence Nuwabine yategeezezza Bukedde nti, Alipoota enzijjuvu ku bubenje obuzze bugwawo war. 1 n'abantu ababufiiriddemu ne kwe buvudde bagenda kugifulumya mu bwangu ddala.

Ensonda mu poliisi y'ebidduka zaategeezezza nti ebyakazuulibwawo biraga ebintu 5 obubenje kwe buvudde:-

- (a) Obubenje obusinga bwavudde ku mipiira gya mmotoka okwabika ng'emmotoka ziri ku ndiima ekiziviirako okwefuula oluvannyuma ne zitta abasaabaze.
- (b) Baddereva okwogerera k ssimu nga bavuga naddala nga baweta amakoona amanene ekibaviirako emmotoka okubava mu mikono ne ziwaba okuva kkubo.
- (c) Okuyisiza mu makoona nga gye balaga tebalengerayo ekibaleetera okwambalagana n'emmotoka empanvu naddala zirukululana.
- (d) Okutikka obubindo naddala emmotoka ezitambuza ebyamaguzi wamu n'ezo ezitikka abakola mu butale.
- (e) Emigangatika gy'emmotoka eigitalina kubeera ku nguudo ate nga gitikka abantu.

Omwogezi wa poliisi y'ebidduka mu ggwanga A.S.P. Faridah Nampiima yategeezezza nti mu bubenje buno emmotoka 130 ze zaabubaddemu nga mwe mwali Bbaasi ya Kampuni ya Link wamu ne fuso eyali etwala abasuubuzi mu katala k'omubulo n'etta abantu 6 ate abalala 27 ne bagendera ku bisago ebyamaanyi.

A.S.P. Nampiima yawadde abagoba b'ebidduka amagezi okufuba okulaba nga bakinika mmotoka zaabwe bulungi nga tezinnyayingira ku luguudo kuno ssaako

okuwa obupande bwo ku nguudo ekitiibwa, obutavuga ndiima n'okumala gayisa mu makoono, tonywa n'ovuga n'ebirala. Yawadde abasaabaze amagezi okukubira poliisi essimu singa wabaawo ddereeva abavuga n'ekimama.

Yagambye nti batandise ekikwekweto ku mmotoka emigangatika eziri ku nguudo n'abavugira mu bumenyi bw'amateeka. "Bwe tukukwata tukuwa ekipapula kya 100,000 ne tukuggyako ne nnamba ppuleti olwo ne tukuwandiikira ebifu ebiri ku mmotoka yo. Bw'omala okugikola olwo n'odd ku poliisi ne bagitwala ku lunnya n'olyoka oddizibwa ennamba yo" Nampiima bwe yagambye.

(Biggiddwa mu Bukedde, Lwakutaano May, 27, 2022)

Ebibuuzo:

- (i) Omunyumya ategese atya ebirowoozo bye? (Obubonero 6)
- (ii) Bw'osoma ekitundu kino kikussa mu mbeera Ki? (Obubonero 5)
- (iii) Obunyuvu bw'embooji eyo omuwandiisi abuggyeyo atya? (Obubonero 5)
- (iv) Nnyonnyola bulungi ebirowoozo by'ensonda za poliisi ze bitubikkulira ku bibiirako obubenje ku nguudo. (obuboneo 5)
- (v) Leeta ebifaananyi bisatu (3) ebiragiddwa mu kitundu ky'osomye (obubonero 3)
- (vi) Mutwe ki ogusaanira embooji eyo waggulu. (Akabonero 1)

EBITONTOME

OMULYAMMERE KKOYI - KIZZA MUKASA.

6. Soma ekitontome kino wammanga n'oluvannyuma oddemu ebibuuzo ebikikwatako.

ENSIRI

Olumbe lw'ensiri nze sirulojja.

Olumbe lw'ensiri nze sirutenda,

Olumbe lw'ensiri nga lwansina!

Ekubuza otulo otwo,

Ezunga ebunga nnyo,

Ewuuma ekaaba era,

Weekuuba weekuba,

Weesiiza weetanwa!

Ezaalira mu nsiko eyo,
Ebiikira mu bidiba era,
Yeekweka ebuziizi eyo,
Eyo nno gy'efubutuka,
N'ejja nno ekusiyyiike.

Etulumaaluma ffe abantu,
Egutussaamu omusaayi,
Omusaayi nga mujama,
Ogutulwaza n'omusujja,
Yii, omusujja gw'ensiri.

Ensiri nnyangu okwewala,
Tusaawa ensiko ey'ewaka
Twabye ebidiba ebyo ebibi
Tugule obutimba bw'ensiri.
Tufuuyire ensiri nnamutta!

Nsiri ezo nno nga zituyinze,
Zitulumbye ezo okutuwaata,
Ne twewuliramu enkenyera,
Tetudda mu bino jjo jjuuzi
Tudduke embiro za mbwa,
Tweyune mangu abasawo.

Olumbe lw'ensiri nze sirulojja,
Olumbe lw'ensiri nze sirutenda,
Olumbe lw'ensiri so lwantama?

Ebibuuzo.

- (i) Ani atontoma mu Kitontome kino. (Akabonero 1)
- (ii) Omutontomi ali mu mbeera ki? (Obubonero 6)
- (iii) Ekitontome kino kisengekeddwa kitya? (Obubonero 7)
- (iv) Obuyiyya bw'omuwandiisi bw'eyolekedde butya mu kitontome kino? (Obubonero 8)
- (v) Obukugu bw'omuwandiisi bweyolese butya mu nzimba y'amaloboozi. (Obubonero 3)

7. Nnyonnyola n'ebiyokulabirako obutontomi obwoleseddwa
Omulongo Kizza Mukasa mu bitontome ebyenjawulo ebiri mu Katabo
"Omulya Mmere Kkoyi". (Obubonero 25)

HOGU BARLOW SSEMATIMBA : ABOOLUGANDA AB'ENDA EMU.

8. Soma ekitontome kino wammanga n'oluvannyuma oddemu ebibuuzo ebikikwatako.

OMULEBEESI 1983

Akeera nnyo n'asitama,
Mukalyango mwabeera,
Nayayuuya n'akamala,
Era talina kyeyeekolera.,
Wabula okuleebeeta
Ng'asubira obukunkumuka
Ng'embwa wansi w'emmeeza!

Bw'alaba oyo eyeekozesa,
Eyaziggya muntuuyo,
Olwo nno ne yeekomba,
N'akuba pulaani enneemunyaga,
Era ayanguwa mangu nnyo!
N'amuyozaayoza emirimu,
Neyeesesaasesa obuseko,
Alabe ky'amukwakulako.

Bw'afuna ow'emmundu,
Olwo ne yeekola ekigenyi,
N'amuwaana n'akamala,
Era y'amutwala mu bbaala,
N'amuwagira anywe bunywi,
N'omwenge gw'ataguze,
N'amuserengesa ebyalo,
Era y'amusangula entuuyo,
Kumpi kumusangula minyira!

Yaamulaga ow'ensimbi,
N'oyo bwe baayombye,
Mbu be baayeekera fuluku!
Ensi bakola ebyambyone,

N'okulectawo Vvulugu.

Naye gwe ssebo omulebeesi,
Biki ebyo by'oganyulwa,
Obwa Yuda bw'okola bwaki,
Yadde ensimbi ziwoomerera,
Ze zikusingira ensi yo,
N'abooluganda ab'endayo.

Ebibuuzo:

- (i) Omuwandiisi asaze magezi ki okusobola okuvuza ekitontome kino ng'olumba? (Obubonero 5)
 - (ii) Biki ebifuula ekiwandiiko kino okugwa mu ttuluba ly'ebitontome? (Obubonero 8)
 - (iii) Nnyonnyola obukugu bw'omuwandiisi obweyolese mu nkozesa y'olulimi. (Obubonero 7)
 - (iv) Omuwandiisi atut uusizza atya ku lunyiriri olugamba nti, "N'abooluganda ab'endayo". (Obubonero 5)
9. Nga weesigama ku bitontome eby'enjawulo mu Abooluganda ab'enda emu, nnyonnyola bulungi emiramwa egiri mu bit ontome ebyo. (Obubonero 25)

EKITUNDU C

SSEMITIGO OMUYIZZI KKUNGWA:- MERCY MIREMBE NTANGAARE

10. (a) Nnyonnyola bulungi ebikolwa eby'ettima n'obukyayi ebyeyolekera mu muzannyo Ssemitego Omuyizzi Kkungwa. (Obubonero 13)
- (b) Lambulula bulungi essomo Omusomi lyayiga okuva mu bikolwa ebyo. (Obubonero 12)
11. Omuzannyo we guggweerako nga buli musomi ategedde Ssemito kyali. T taanya. (Obubonero 25)

NAMULAN DA :- MAGOBA WALABYEKI

12. "Enkwe za Kaddulubaale nze nzimanyi.
Okimanyi bulungi nti ekkazi eryo lye lyalidde mu kitaawo olukwe? - - - - -
Ogukazi ogwo (afujja) gwe gwasaze olukwe - - - - -"

- (i) Ebigambo ebyo bisimbuddwa mu kitundu ki eky'omuzannyo?
(Obubonero 2)
 - (ii) Menya amannya g'abantu ababiri abaali mu kaboozi ako waggulu.
(Obubonero 2)
 - (iii) Emboozi eyo enyumizibwa evudde ku ki?
(Obubonero 5)
 - (iv) Enkwe za Kaddulubaale ziragiddwa zitya mu muzannyo?
(Obubonero 16)
13. Omuzannyo guno gujjudde omulugube, enkwe n'obulimba obwali busenkenyezza abantu ba Kaco ako. Ebiri mu muzannyo bitwoleka bitya kino?
(Obubonero 25)

“BIKOMYE WANO”

P235/1

Islamic Religious Education

Paper 1

July/ August 2022

2 ½ Hours



UGANDA MUSLIM TEACHERS' ASSOCIATION

UMTA JOINT MOCK EXAMINATIONS 2022

UGANDA ADVANCED CERTIFICATE OF EDUCATION

Islamic Religious Education

(The Glorious Qur'an)

Paper 1

2 hours 30 minutes

INSTRUCTIONS TO CANDIDATES:

- Attempt only (4) questions.
- All questions carry equal marks.
- Additional questions will not be marked.

- 1(a) Describe the way Quran acquired its current book format. (13 marks)
- (b) Examine the significances of the compiled copy. (12 marks)
2. Analyse the way Qur'an has kept its authenticity up to present. (25 marks)
- 3(a) How did God react on the previous generations that went contrary to its worship and mission. (15 marks)
- (b) Show the significance of these teachings to a Muslim. (10 marks)
4. Discuss the teachings of Islam on Qadha and Qadr. (25 marks)
- 5."The Islamic position on Women emancipation in a fore gone conclusion" Discuss. (24 marks)
6. Justify the view that the Arab participation in slave trade at the coast of East Africa did not that they represented the teachings of the Islamic religion. (25 marks)
- 7.(a) Examine the teachings of Islam on Bank interests in your society. (13 marks)
- (b) Why has Islam maintained its view over such interests? (12 marks)
- 8.(a) Discuss the factors that have affected labour supply in your society. (12 marks)
- (b) Analyse the Quranic teachings of Islam on Labour. (13 marks)
9. How may the teachings of Islam provide solutions to the conflicting neighboring countries in this world? (25 marks)
10. Examine the Islamic teachings on Justice. (25 marks)
- 11(a) Discuss the circumstances under which Surat AL-NASR was revealed. (13 marks)
- (b) Analyse the content of this Surah . (12 marks)
- 12(a) Discuss the relationship between Surah's AL-Dhuha and Inshrah. (15 marks)
- (b) What lessons can be derived from this Surah. (10 marks)

END

P230/1

ENTREPRENEURSHIP EDUCATION

Paper 1

July - August, 2022

3 hours.



UGANDA MUSLIM TEACHERS' ASSOCIATION
UMTA JOINT MOCK EXAMINATIONS 2022

UGANDA ADVANCED CERTIFICATE OF EDUCATION

Entrepreneurship Education

Paper 1

3 HOURS

INSTRUCTIONS TO CANDIDATES

- This paper consists of two sections; **A** and **B**.
- Answer all questions in Section **A**. Give precise answers for this section
- Attempt only **four** questions in section **B**.
- All questions in section **B** carry equal marks.
- Additional question(s) answered will not be marked.

SECTION A (20 MARKS)

- 1(a) (i) Define the term personal branding. (1 mark)
- (ii) State three laws that should help you create an effective and lucrative personal brand. (3 marks)
- (b) (i) Distinguish between culture and society as used in entrepreneurship. (2 marks)
- (ii) Mention any two factors that enhance gender partnership. (2 marks)
- (c) Outline any four factors determining sales in the present market. (4 marks)
- (d)(i) Mention any three things one can do to win competition. (3marks)
- (ii) What is meant by competition? (1marks)
- (e) Give any two advantages and disadvantages of investing in shares. (4 marks)

SECTION B (80 MARKS)

- 2(a) Describe the political factors that influence entrepreneurial decisions in your country. (10 mark)
- (b) Explain the strategies for improving the entrepreneurial environment in your country. (10 marks)
- 3(a) What are the components of the general description of the business plan? (08 marks)
- (b) Why is a financial plan necessary in business planning? (12 marks)
- 4(a) What are the steps are followed when carrying out market research? (10 marks)
- (b) Why do entrepreneurs set price for their goods and services? (10 marks)
- 5(a) How do people waste time in business? (10 marks)
- (b) Describe the techniques for time management applied by entrepreneurs in business. (10 marks)

6(a) Explain the importance of man power planning in Business. (10 marks)

(b) Describe the methods used when carrying out performance appraisal in business. (10 marks)

7(a) Describe the users of accounting records and books. (10 marks)

(b) Explain the various ways of minimizing cash shortfalls in the business. (10 marks)

*****END*****

P230/3

ENTREPRENEURSHIP EDUCATION

Paper 3

July - August 2022

3 Hours



UGANDA MUSLIM TEACHERS' ASSOCIATION

UMTA JOINT MOCK EXAMINATIONS 2022

UGANDA ADVANCED CERTIFICATE OF EDUCATION

Entrepreneurship Education

Paper 3

3 hours

INSTRUCTION:

- This paper consist of **three** sections, **A, B, and C.**
- Answer **four** questions only. All questions carry equal marks
- Section **A** is compulsory
- Answer any **three** questions from Section **B** and **C** choosing at least one question from each section.
- Credit will be given for the use of relevant diagrams and illustrations.
- Any additional question(s) attempted will not be marked.

SECTION A

CASE STUDY

(Answer all parts of this question)

1. Read the case study of Becky and Beckon and answer the questions that follow

Becky and Beckon are business partners managing unique clay enterprise dealing in simple constructions materials like pavers, ventilators, maxpans, floor tiles and roofing tiles. The business is strategically located in the center of Masaka city attracting many clients from the neighboring places.

Like other teachers, Covid 19 pandemic greatly affected the future plans of Becky and Beckon. The duo scanned the environment positively and decided to venture in construction materials as an alternative to teaching during the 2020 lockdown. Before starting the business, they enrolled for a short online course in production of construction materials at Butende vocational institute in Masaka.

From their little saving of Ug 30,000,000, they purchased an old mixer, one old excavator, 2 wheelbarrows, a moulder and tools for design. With many youth being idle in the city, cheap labour services were obtained for production and delivery activities. The business sells high quality products in different designs, charge low prices compared to competitors, gives discount and offers free deliveries. For cash payments beyond shs 1,000,000, a discount of 4% is offered. Cash and credit transactions are observed in the business.

There are plans to register the business and also obtain a trading license to legalize the operations. Transactions for the year 2021 indicated excellent performance with net sales of shs 80,000,000 cost of sales shs 20,000,000/=, net purchases of shs 35,000,000, stock as at 31st December of shs 32,000,000, total debtors of 14,000,000 and creditors of shs. 18,000,000. The biggest challenge today is of NEMA looking at the business as a threat to the natural environment and constantly threatening to close it.

Required:

- a) Give any five factors that account for excellent performance of the business (5marks)
- b) What shows that unique clay enterprise is a good business opportunity? (4marks)
- c) Compute and interpret,
 - i. Gross profit ratio (3marks)
 - ii. Working capital ratio (3marks)
 - iii. Average payment period for credit supplies (3marks)
for unique clay enterprise
- d(i) What challenges is the business likely to face by selling its products on credit? (4marks)
- (ii) Advise the entrepreneurs on ways of overcoming the above challenges. (3marks)

SECTION B
SCHOOL BUSINESS CLUB

(Answer at least one question from this question).

2. For any school business club project in which you actively participated
- a) Describe the project (4marks)
 - b) Write a **SWOT** analysis for club project. (8marks)
 - c) What measures did you develop to improve on the creative ability of the club members? (7marks)
 - d) How did you ensure sustainability of the project in your school? (6marks)
3. In reference to the school business project managed by your school business club.
- a) Give the general description of the business (4marks)
 - b) Which tools did you use to monitor the performance of the business? (6marks)
 - c) Describe the administrative structure of the club. (6marks)
 - d) What types of inventories did you keep in the business? (4marks)
 - (ii) How did you ensure proper management of the inventories? (5marks)

SECTION C
FIELD ATTACHMENT AND TRIP

(Answer at least one question from this section).

4. For any field attachment conducted,
- a) Describe the business. (4marks)
 - b) What is being done by the management of the business to ensure proper handling of waste materials? (6marks)
 - c) Describe the methods of costing products used by the business you are attached to (4marks)
 - (ii). Advise the entrepreneur on the techniques of minimizing costs and maximizing profits. (5marks)
 - d) How does the business you were attached to maintain employee moral? (6 marks)

5. For any field trip conducted as an individual or group.

(1marks)

a) Describe the business.

b) What are the factors that were considered when designing the plant layout?

(7marks)

c) Give a description of the source document used by the business visited.

(4marks)

d) What control measures does the business visited put in place to increase the flow of funds?

(5marks)

e) How does the business promote customer satisfaction?

(5marks)

END

P230/2

ENTREPRENEURSHIP EDUCATION

Paper 2

July - August, 2022

3 hours



UGANDA MUSLIM TEACHERS' ASSOCIATION

UMTA JOINT MOCK EXAMINATIONS 2022

UGANDA ADVANCED CERTIFICATE OF EDUCATION

Entrepreneurship Education

Paper 2

3 Hours

INSTRUCTIONS:

- Answer only **FOUR** questions.
- All questions carry equal marks.
- Credit will be given to use of relevant diagrams and illustrations.
- Any additional question (s) answered will **not** be marked.

1. You are owning a money lending project in your home district.
 - (a) Prepare a loan repayment schedule for a client that obtained a loan of shs. 20,000,000, payable in five years of equal installments at an interest rate of 12% on a reducing balance. (06 marks)
 - (b) Prepare guidelines to be considered before issuing a loan to a client. (07 marks)
 - (c) Write a tender notice in newspapers looking for a service provider of security services at your business offices. (07 marks)
 - (d) Describe the credit recovery procedures for the business. (05 marks)

2. You have been hired as a consultant to improve performance of the organization.
 - (a) Prepare a newspaper advert for the post as Assistant Human Resource Manager. (06 marks)
 - (b) Draw a programme for recruiting other employees in the organization. (06 marks)
 - (c) Draft motivational policy guidelines for the organization. (08 marks)
 - (d) Write procedures when disciplining employees. (05 marks)

3. You plan to establish a tree- planting project in your home village.
 - (a) Write an invitation letter to your District Forestry Officer for project launch. (05 marks)
 - (b) Draft a job description for the project manager. (06 marks)
 - (c) Develop policy guidelines for evaluating your business opportunity. (08 marks)
 - (d) Explain the benefits of the project to the community. (06 marks)

4. You plan to establish a dairy business in your home town.
 - (a) Design a receipt to be issued to the buyers of your milk in large quantities. (05 marks)
 - (b) How will you ensure proper management of finances of the project? (08 marks)
 - (c) Prepare a financial plan to be used in the business. (06 marks)
 - (d) What benefits will you enjoy by paying taxes promptly? (06 marks)

5. The following information was extracted from books of Kainerugaba for the period ended 31st December 2019.

Details	Shillings (000)
Opening stock	500
Net purchases	5,500
Net sales	95,000
Cost of sales	46,000
Closing stock	10,000
Gross profit	49,000
Net profit	37,425
Bank loan	15,000
Capital	20,500
Creditors	1,500
Salaries due	1,000
Total Current assets	15,825
Debtors	2,500
Land	47,600
Motor Van	5,000
Equipment	10,000

Additional Information

Depreciation of 20% on motor van and equipment per annum

Required;

(a) Calculate,

- (i) Gross profit margin. (03 marks)
- (ii) Net profit margin. (03 marks)
- (iii) Rate of stock turn. (03 marks)
- (iv) Credit / purchases ratio. (03 marks)
- (v) Current ratio. (03 marks)
- (vi) Capital employed. (03 marks)

(b) Determine:

- (i) Fixed capital. (03 marks)
- (ii) Rate of return on capital employed and interpret your answer. (03 marks)

6. Road cementers Construction Company limited employs five categories of workers and managers. The respective payment for each category is as follows:

	Category	No. of employees	Monthly gross pay (shs)
1	Traffic controllers	2	200,000
2	Tractor drivers	3	320,000
3	Supervisors	2	400,000
4	Engineers	4	3,800,000
5	General manager	1	12,400,000

Using the P.A.Y.E tax rates provide below

Chargeable monthly Income	Tax rate
Not exceeding shs. 235,000	<i>Nil</i>
Exceeding shs. 235,000 but not exceeding shs. 335,000	10% of the chargeable amount exceeding shs. 235,000
Exceeding shs. 335,000 but not exceeding shs. 410,000	Shs 10,000 plus 20% of the chargeable amount exceeding shs. 335,000
Exceeding shs. 410,000	(a) Shs. 25,000 plus 30% of the chargeable amount exceeding shs. 410,000 (b) Where chargeable income exceeds shs.10, 000,000, an additional 10% is charged on the amount by which chargeable income exceeds shs. 10,000,000.

Required, ...

Calculate the amount of PAYE payable monthly by,

- (a) Each category of employees. (22 marks)
 (b) Road Cement Construction Company Limited to Uganda Revenue Authority. (03 marks)

END

P245/2

Christian Religious Education

Paper 2

July - August 2022

2 ½ Hours



UGANDA MUSLIM TEACHERS' ASSOCIATION

JOINT MOCK EXAMINATIONS- 2022

UGANDA ADVANCED CERTIFICATE OF EDUCATION

Christian Religious Education

(New Testament)

Paper 2

2 hours 30 minutes

INSTRUCTIONS TO CANDIDATES:

*This paper consists of **three** sections A, B and C.*

*Answer **four** questions taking **one** from section A, **two** from section B and **one** from section C.*

All questions carry equal marks.

*Any additional question(s) attempted will **not** be marked.*

SECTION A

ORAL PERIOD (EARLY CHURCH)

- 1a) Account for the great importance which was attached to the table fellowships
in the early Church Christians (13 marks)
- b) How is the above practice abused in the modern church? (12marks)
- 2a) Discuss the practical way of life of Christians in the early church (13 marks)
- b) What challenges do the modern Christians face in emulating those of the
early church? (12 marks)

SECTION B

THE GOSPELS

Answer two questions from this section, one of which must be question 5 or 6

- 3a) Account for the sour relationship between Jesus and the teachers of the
Jewish law in the gospel of Mark (13marks)
- b) What are the causes of conflicts among religious leaders today? (12marks)
- 4a) Jesus said to them "Come with me and I will teach you to catch people" Mark
1:17(GNB). Discuss the implication of the above statement. (13 marks)
- b) What lessons do modern Christians learn from the above incident? (12marks)

EITHER 5. Despite the discrepancies, the first and fourth gospels have a lot in common.

Comment on this statement. (25marks)

OR 6. Justify the view that Jesus was a suffering messiah according to the gospel

of Mark and John (25mark)

- 7a) Why did Jesus heal the crippled man at the pool in the gospel of John? (13marks)
- b) What is the Significance of the above sign to modern Christians? (12marks)
8. Discuss the ways in which the gospel of John reveals the Messiahship of Jesus
(25 marks)

SECTION C:

EPISTLES

- 9 a) Analyse James' teaching on the tongue. (13marks)
- b) To what extent is the above teaching relevant to the modern church? (12marks)
- 10a) The Christians in the Galatian church never believed in Paul's true apostleship. Account for this kind of situation (13marks)
- b) Under what circumstances may gospel preachers be doubted today? (12marks)
11. a) "The church in Corinth was a problematic one" Justify this statement with reference to Paul's first letter to the Corinthians (15marks)
- b) What was Paul's response to the vice of incest? (10marks)
- 12a) Comment on the audience of the first letter of Peter (13marks)
- b) What is the importance of the 1st letter of Peter to modern Christians? (12marks)

END

P245/1

Christian Religious Education

Paper 1

July/August, 2022

2 ½ hours



UGANDA MUSLIM TEACHERS' ASSOCIATION

UMTA JOINT MOCK EXAMINATIONS - 2022

UGANDA ADVANCED CERTIFICATE OF EDUCATION

Christian Religious Education

(The Old Testament)

Paper 1

2 hours 30 minutes

INSTRUCTIONS TO CANDIDATES:

- *This paper consists of **three** sections: **A, B** and **C**.*
- *Attempt any **four** questions choosing at least one from section **A**, one from section **B** and two from section **C**.*
- *Choose two questions from section **C** one of the question must be from the wisdom literature books*
- *All questions carry equal marks.*
- *Any additional question(s) answered **will not** be marked.*

SECTION A

- 1) Examine the nature of God portrayed in Genesis 1-3. (13 marks)
- b) Discuss the character of man in the above chapter. (12 marks)
- 2a) Discuss the importance of the Passover celebrated by the Israelites. (13 marks)
- b) How significant is Jesus' death on the cross to modern Christians. (12 marks)
- 3a) Comment on Israel's obligation towards God in Deuteronomy Chapter 6 and 10. (13 marks)
- b) Explain the obligations of Christians towards the church. (12 marks)
- 4a) To what extent was the Israelites behavior of suncretism in the Promised Land inevitable? (13 marks)
- b) How do Christians practice religious suncretism today? (12 marks)

SECTION B

- 5a) "The call of Samuel was due to public outcry at that time, " comment. (13 marks)
- b) Analyse the role played in Israel during his life time. (12 marks)
- 6a) "Israel's demand for a monarchy was occasioned by the philistines threat". Discuss the statement. (13 marks)
- b) Examine the impact of Kingship in Israel. (12 marks)
- 7a) Examine the confrontation between Prophet Nathan and King David after David's sins. (13 marks)
- b) What message does this have for modern political leaders? (12 marks)
- 8) "Solomon's achievements were largely due to his father's effort. Discuss. (25 marks)

SECTION C

9) Discuss the characteristics of the true and false prophets in Israel.

(25 marks)

10a) Discuss Amos' oracles of Judgment and punishment on Israel. (13 marks)

b) Why would Amos come up with such oracles on Christians in Uganda today? (12 marks)

11a) Comment on the song of the vineyard that Isaiah sang in Isaiah chapter 5. (13 marks)

b) What was the meaning of the parable to the people of Israel? (12 marks)

12a) "Even my friend laugh at me now, they laugh although I am righteous and blameless, " Job 12:4 (G.B.N). Why did Job utter this statement? (13 marks)

12b) How do Christians perceive suffering? (12 marks)

END

P245/3

Christian Religious Education

Paper 3

July/August, 2022

2 ½ Hours



UGANDA MUSLIM TEACHERS' ASSOCIATION

UMTA JOINT MOCK EXAMINATIONS - 2022

UGANDA ADVANCED CERTIFICATE OF EDUCATION

Christian Religious Education

(Christianity in the East African Environment)

Paper 3

2 hours 30 minutes

INSTRUCTIONS TO CANDIDATES

- This paper consists of three Sections A, B and C.
- Candidates must answer **four** questions, taking **one** from Section A, **two** questions from Section B and one Question from Section C.
- All questions carry equal marks.
- Any additional question(s) attempted will not be marked.

SECTION A:

(DESCRIPTION OF THE AFRICAN RELIGIOUS EXPERIENCE Around 1844)

1. Discuss the sources of studying African tradition religion. (25 marks)
- 2(a) Examine the traditional understanding of death. (13 marks)
- (b) What is the Christian teaching about death? (12 marks)
- 3(a) Explain the rules and regulations that were followed by those intending to get married during courtship in African traditional society. (13 marks)
- (b) What are the factors undermining the period of courtship in Modern times? (12 marks)

SECTION B:

(THE COMING OF CHRISTIANITY: IMPACT AND INTERACTION)

4. Assess the role played by Apollo Kivebulaya in the spread of the church. (25 marks)
5. "The religious conflicts in Buganda between 1888 to 1892 paved way for the spread of the church" Discuss (25 marks)
- 6(a) Justify the existence of conflicts between the Bombay Africans and the missionaries? (13 marks)
- (b) How were the two groups reconciled? (12 marks)
- 7(a) Analyse the role played by the church in the decolonization process in E.Africa. (13 marks)
- (b) How is the church contributing to the democratization process in Uganda today? (12 marks)
- 8(a) Analyse the contribution of the Uganda Joint Christian Council to the development of the church. (13 marks)
- (b). What have been the challenges to the council in its works? (12 marks)

SECTION C:

(CHRISTIANITY IN THE CONTEMPORARY RELIGIOUS ENVIRONMENT)

- 9(a) Discuss the religious teachings and beliefs of Sikhism? (13 marks)
- (b) Why are there few Sikhs in Uganda? (12 marks)
- 10(a) "The church has experienced a revolution in its worshipping rituals" comment (13 marks)
- (b) Account for the revolution in worship today (12 marks)
- 11(a) Discuss the merits of Christian involvement in politics? (13 marks)
- (b) What are the dangers of Christian involvement in politics of their country? (12 marks)
- 12(a) Identify the various forms of child abuse in Uganda today. (13 marks)
- (b) How can the church help in overcoming child abuse? (12 marks)

*****END*****

P210/3
History of Europe (1789 – 1970)
Paper 3
July/ August, 2022
3 Hours



UGANDA MUSLIM TEACHERS' ASSOCIATION
UMTA JOINT MOCK EXAMINATIONS 2022
UGANDA ADVANCED CERTIFICATE OF EDUCATION

History of Europe

(1789 – 1970)

Paper 3

3 Hours

Instructions

- Attempt any four questions.
- All questions carry equal marks.
- Any additional question attempted will not be marked.

- Qn.1 Assess the achievements of the French revolution by 1799 (25 marks)
- Qn.2 Account for the downfall of Napoleon Bonaparte I (25 marks)
- Qn .3 Discuss the achievements of the 1814-1815 Vienna congress (25 marks)
- Qn.4 Why did Louis Phillipe stay in power for 18 years despite the problems he faced?
(25 marks)
- Qn.5 Examine the attitude of the great powers towards the Greek struggle for independence 1821-1832. (25 marks)
- Qn .6 Examine the common features of the 1848 revolutions in Europe (25 marks)
- Qn .7 Account for the Franco –Prussian war 1870-71 and show its significance in the history of Europe. (25 marks)
- Qn.8 Why did the League of Nations fail to preserve lasting peace? (25 marks)
- Qn.9 “The seeds for the outbreak of the Second World War were sown in 1919 Versailles settlement.” Discuss. (25 marks)
- Qn.10 Describe the features of the cold War between 1945 and 1970. (25 marks)

*****END*****

P425/2
Applied Mathematics
Paper 2
July - August, 2022
3 hours



UGANDA MUSLIM TEACHERS' ASSOCIATION
UMTA JOINT MOCK EXAMINATIONS 2022
UGANDA ADVANCED CERTIFICATE OF EDUCATION
Applied Mathematics

Paper 2

3 hours

INSTRUCTIONS:

- Answer **all** the eight questions in section A and any five from section B.
- Any additional question(s) answered will **not** be marked.
- All necessary working **must** be shown clearly.
- Begin each number on a fresh sheet of paper.
- Graph paper is provided.
- Silent, non-programmable scientific calculators and mathematical table with a list of formulae may be used.
- In numerical work, take acceleration due to gravity g , to be 9.8ms^{-2}

Include the allocation table on your answer sheet

Question	Marks
Section A	
9	
10	
11	
12	
13	
14	
15	
16	
Total	

SECTION A: (40 marks)
Answer all questions in this section

1. The forces $\begin{pmatrix} -2 \\ -3 \end{pmatrix}$, $\begin{pmatrix} 7 \\ p \end{pmatrix}$, $\begin{pmatrix} -1 \\ -1 \end{pmatrix}$ N act at points (2,0), (0,-3) and (1, 1) respectively.

The resultant is $\begin{pmatrix} 4 \\ 9 \end{pmatrix}$ N acting at (3, q). Find the values of p and q . (05 marks)

2. Given that $P(A) = \frac{2}{5}$, $P(\bar{B}/A) = \frac{3}{5}$ and $P(B/A) = \frac{1}{3}$, find $P(\bar{B})$ (05 marks)

3. The numbers $A = 2.719$ and $B = -3.80$ have been rounded off to the given decimal places. Find the limits within which the exact value of $\frac{A}{B}$ lies correct to 4 decimal places. (05 marks)

4. A block of weight 20N rests on a rough plane of inclination 30° , the coefficient of friction being 0.25. Find the horizontal force that will be required just to prevent it from slipping down. (05 marks)

5. Two judges rank eight competitors as follows;

Position	1st	2nd	3rd	4th	5th	6th	7th	8th
Judge (J_1)	E	A	C	G	B	D	H	F
Judge (J_2)	E	C	A	B	F	H	G	D

Calculate the coefficient of rank correlation. Comment on your result at 5% level of significance. (05 marks)

6. 10% of the chocolates produced in a factory are mis-shapes. A random sample of 1000 chocolates is taken. Find the probability that 120 or more are mis-shapes. (05 marks)

7. The table below gives values of x and their corresponding natural logarithms.

x	30.18	30.20	30.22	30.24
$\ln x$	3.4072	3.4078	3.4085	3.4092

Use linear interpolation/extrapolation to estimate the value of;

(a) $\ln 30.27$ (03 marks)

(b) x when $\ln x = 3.4075$ (02 marks)

8. A uniformly accelerating particle with initial velocity of 10ms^{-1} covered 20m during its *third* second of motion.

Find the;

(a) Acceleration of the particle. (03 marks)

(b) Distance covered by the particle in the first 3 seconds of its motion.

(02 marks)

SECTION B (60 marks)

Answer any *five* questions in this section. All questions carry equal marks.

9. The table shows time in seconds taken by the telephonists to answer the calls received during one day.

Time(seconds)	Number of calls
10-19	20
20-24	20
25-29	10
30	14
31-34	16
35-39	10
40-59	10

- (a) Calculate the modal time taken to answer the calls.

(05 marks)

- (b) Draw a cumulative frequency curve for the data and use it to estimate the limits with which the time of the middle 70% of the calls lie. (07 marks)

10. Two aircraft A and B are flying at the same height in direction 030° and 350° respectively. At the instant when B is 10km due east of A it is realized that they are on a collision course. The speed of A is 500kmh^{-1} .

- (a) Find the speed of B .

(03 marks)

- (b) If at this instant, A changes course to 045° without altering speed, find the shortest distance between A and B and the time taken for this to occur.

(09 marks)

- 11.(a) Use trapezium rule with 7 ordinates to estimate $\int_0^\pi \left(\sqrt{x} + \cos \frac{x}{3} \right) dx$ correct to 4 decimal places. (06 marks)

- (b) Calculate the exact value of $\int_0^\pi \left(\sqrt{x} + \cos \frac{x}{3} \right) dx$ correct to 4 decimal places.

(03 marks)

- (c) Determine the error in your estimation in (a) above and state how it can be reduced. (03 marks)

12. A box contains 1 red bead and 1 white bead. When a bead is drawn from the box, it is returned together with a bead of the other colour. If three such random draws are made,

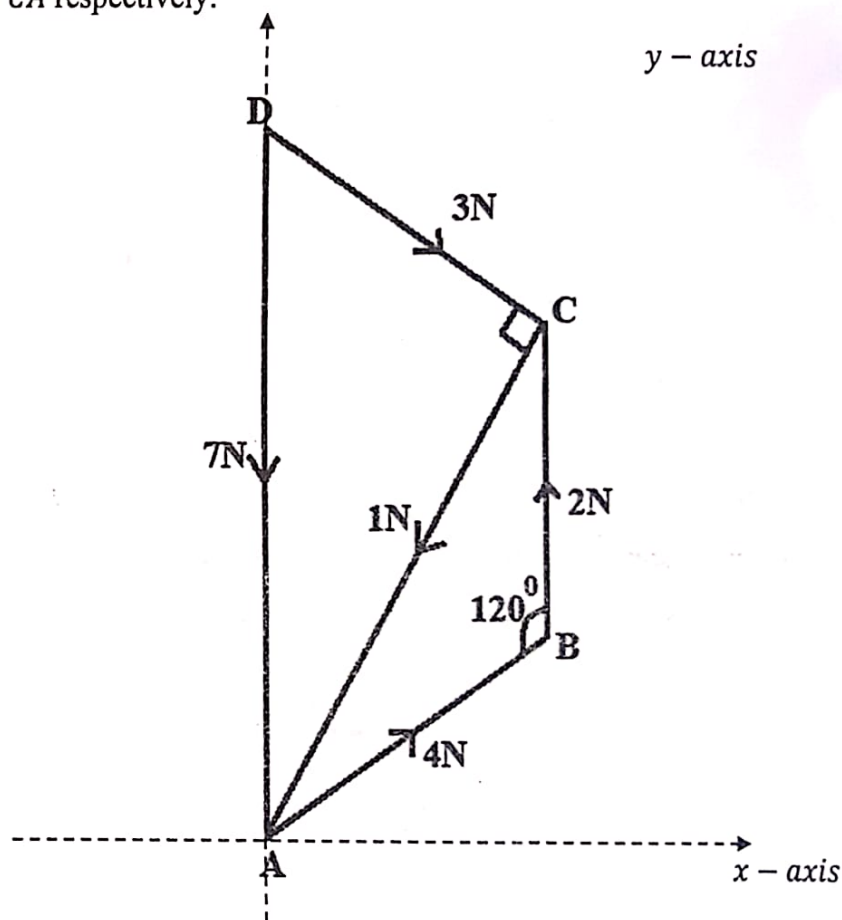
- (a) Find the probability that the second and third beads drawn are of the same colour. (06 marks)

- (b) (i) Construct a probability distribution for the number of red beads in the box after the experiment.

- (ii) Find the expected number of red sweets in the box after the draws.

(06 marks)

13. The diagram below shows a trapezoid $ABCD$. $\overline{AB} = \overline{BC} = \overline{CD} = a$ units and $\overline{AD} = 2a$ units. The vertical through AD is y -axis and horizontal through A the x -axis. Forces of magnitude $4N$, $2N$, $3N$, $7N$ and $1N$ act in directions AB , BC , DC , DA and CA respectively.



- (a) Find the magnitude and direction of the resultant force. (09 marks)
- (b) Determine where the line of action of the resultant force cuts line AD . (03 marks)
14. By drawing graphs of $y = \ln x$ and $y = 2 - x$ on the same axes. Show that the equation $\ln x = 2 - x$ has a root between 1 and 2. Hence use Newton Raphson method to find the root correct to 3 decimal places. (12 marks)

15. The random variable X has the probability density function.

$$f(x) = \begin{cases} \frac{1}{5}(x+1) & ; 1 \leq x \leq 2 \\ \frac{1}{5}(5-x) & ; 2 \leq x \leq 3 \\ 0 & ; \text{otherwise} \end{cases}$$

(a) (i) Find the cumulative distribution function, $F(x)$

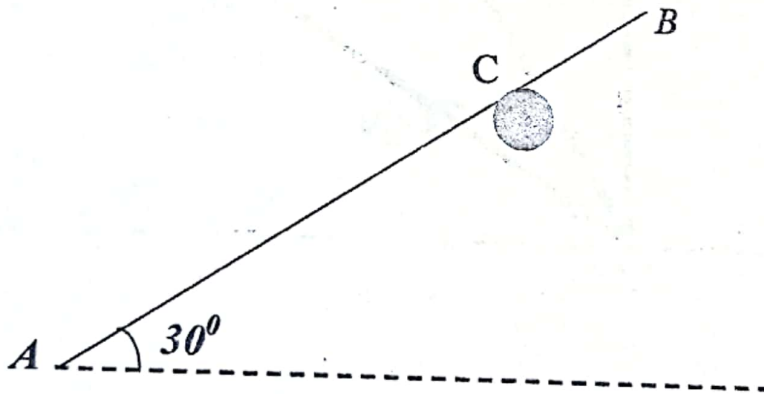
(ii) Sketch $F(x)$

(09 marks)

(b) Calculate $P(X < 2 / X > 1.5)$

(03 marks)

16. A uniform rod AB of weight 12N is smoothly hinged at A and rests in equilibrium against a rough horizontal peg coefficient of friction 0.35 at C where $4AC = 3AB$. The rod makes an angle of 30° with the horizontal.



Find the reactions at A and C

(12 marks)

END