

ECDE CERTIFICATE EXAM KNEC TIMETABLE BING Online PDF

ecde certificate exam knec timetable bing has become a critical search term for many early childhood development educators and trainees across Kenya. As the demand for qualified preschool teachers continues to rise, understanding the scheduling and examination processes set by the Kenya National Examinations Council (KNEC) is essential for students preparing to take their ECDE (Early Childhood Development and Education) certificates. Whether you are a trainee, a teacher, or an institution seeking information on upcoming exams, this comprehensive guide provides detailed insights into the ECDE certificate exam timetable, how to access it via Bing, and tips for successful exam preparation.

Understanding the ECDE Certificate Exam and Its Significance

What is the ECDE Certificate?

The ECDE certificate is a nationally recognized qualification awarded to individuals who complete training in early childhood education. It qualifies holders to work as preschool teachers, caregivers, or in other early childhood development roles across Kenya. The certificate ensures that educators meet the required standards to provide quality education and care to young children.

The Role of KNEC in ECDE Certification

The Kenya National Examinations Council (KNEC) is responsible for administering and certifying various national examinations, including the ECDE certificate. KNEC ensures that the assessment process is standardized, fair, and transparent, maintaining high educational standards nationwide.

Accessing the KNEC ECDE Examination Timetable via Bing

Why Use Bing to Find the Timetable?

While there are multiple search engines available, Bing often provides concise, easily accessible results for official government and examination board updates. Many institutions and learners prefer Bing because of its user-friendly interface and reliable results.

How to Search for the ECDE Exam Timetable on Bing

To find the latest ECDE certificate exam timetable on Bing, follow these simple steps:

- Open Bing Search Engine: Visit [bing.com](https://www.bing.com).
- Use Specific Keywords: Enter phrases like ?ECDE certificate exam KNEC timetable 2024? or ?KNEC ECDE exam schedule Bing.?
- Review Official Sources: Look for links directing to official KNEC or Ministry of Education websites, which usually provide the most accurate and up-to-date information.
- Verify the Date: Ensure the timetable is recent and corresponds to the current examination cycle.

Detailed ECDE Certificate Exam Timetable for 2024

When Are the ECDE Exams Usually Held?

Typically, the KNEC ECDE exams are conducted twice a year:

- First Exam Session: June/July
- Second Exam Session: November/December

However, exact dates may vary annually, hence the importance of consulting the official timetable.

The 2024 KNEC ECDE Exam Timetable Overview

While the official timetable should be checked for precise dates, a typical schedule includes:

Date	Activity	Details
-----	-----	-----
Early June	Release of exam timetable	Announced on KNEC official site
Mid-June to late June	Exam registration closing	Registration deadlines
Early July	Practical exams (if applicable)	For practical components
Mid to late July	Written exams	Core theory papers
Late July	Release of results	Results announced via official channels

Note: Always verify the exact dates from the official KNEC portal or trusted sources.

How to Prepare for the ECDE Certificate Exam

Key Topics Covered

The ECDE certificate examination assesses candidates on various areas, including:

- Child development stages
- Curriculum planning and implementation
- Health, safety, and nutrition
- Communication and interpersonal skills
- Classroom management
- Inclusive education practices

Study Tips for Success

To excel in your exams, consider the following tips:

- Review the Official Syllabus: Obtain the latest syllabus from the KNEC website or your training institution.
- Create a Study Schedule: Allocate time for each subject area and adhere to it.
- Practice Past Papers: Practice with previous examination papers to familiarize yourself with the question format.
- Join Study Groups: Collaborate with peers to discuss difficult topics and share knowledge.
- Attend Revision Sessions: Participate in any available revision classes or workshops.
- Ensure Complete Practical Preparation: If your course involves practical assessments, rehearse thoroughly.

Important Resources for ECDE Candidates

Official KNEC Website

The primary source for all official updates, including the timetable, registration details, and results, is the [KNEC official website](<https://www.knec.ac.ke>). Regularly checking this site ensures you have the latest information.

Training Institutions and Colleges

Many colleges and training centers provide students with the timetable, revision materials, and exam preparation support. Always stay in touch with your institution's administration for updates.

Online Forums and Social Media

Platforms like Facebook groups, WhatsApp groups, and educational forums often share timely updates and tips from fellow candidates and educators.

Frequently Asked Questions (FAQs)

- When will the 2024 ECDE exam timetable be released?

The timetable is typically released a few weeks before the exams begin, usually in late May or early June for the June session, and in October for the November session. Check the official KNEC website and Bing for alerts.

- How can I access the timetable if I don't have internet access?

Contact your training institution or examination center, as they often receive official schedules and can provide printed copies or guidance.

- Are the exam dates fixed or subject to change?

While KNEC aims to keep dates fixed, unforeseen circumstances may cause adjustments. Always verify through official channels.

- What should I do if I miss my exam date?

Contact KNEC or your examination center immediately for guidance on rescheduling or deferred exams.

Conclusion

The ecde certificate exam knec timetable bing search reflects the importance of timely information for aspiring early childhood development educators. By understanding how to access the timetable via Bing, staying updated with official announcements, and preparing thoroughly, candidates can enhance their chances of success. Remember, consistent study, practical experience, and staying informed are key to excelling in your ECDE certification exams. Always rely on official sources like the KNEC website and trusted educational institutions for accurate and current information, and use Bing as a handy tool to streamline your search process. Good luck with your exams and your journey in nurturing the next generation!

ecde certificate exam knec timetable bing: Navigating the Schedule for Early Childhood Development Education Certification in Kenya

In the realm of early childhood education (ECE), obtaining the right certification is a pivotal step for aspiring educators seeking to make a meaningful impact in young learners' lives. For individuals preparing for the ECDE (Early Childhood Development Education) Certificate Exam under the Kenya National Examinations Council (KNEC), understanding the examination timetable and related schedules is crucial. With the phrase "KNEC timetable bing" increasingly associated with online searches, it's evident that many candidates are eager to access the latest updates regarding exam dates, registration periods, and related deadlines. This article aims to offer a comprehensive, clear, and up-to-date overview of the ECDE certificate exam timetable, how to access it, and what candidates need to know to plan effectively.

Understanding the ECDE Certificate Examination in Kenya

Before delving into the timetable specifics, it's important to understand the context of the ECDE certification process in Kenya.

What is the ECDE Certification?

The ECDE certificate is an essential qualification for individuals aspiring to work as early childhood teachers in Kenyan preschools, daycare centers, or early childhood programs. The certification process is overseen by KNEC, which conducts examinations to assess candidates' knowledge and competencies in early childhood development, pedagogical skills, health and safety standards, and curriculum implementation.

Who Should Take the ECDE Certificate Exam?

The exam is primarily intended for:

- Teacher trainees enrolled in ECDE teacher training colleges.
- Graduates seeking to obtain formal certification.
- Practitioners aiming to upgrade their qualifications.
- Individuals with relevant experience who wish to formalize their skills.

Importance of the Exam and Certification

Achieving the ECDE certificate is not only a legal requirement for employment in licensed early childhood institutions but also a mark of professional competence. It enhances employment prospects, enables practitioners to access further training, and contributes to the overall quality of

early childhood education in Kenya.

Accessing the KNEC ECDE Certificate Exam Timetable

The exam timetable is a critical resource for candidates. It details the dates for registration, the examination schedule, and other key deadlines.

How and Where to Find the Timetable

Candidates can access the official ECDE exam timetable through multiple channels:

- KNEC Official Website: The most authoritative source, where the timetable is published under examination schedules.
- KNEC Mobile Platforms: SMS and mobile apps that provide updates and notifications.
- Authorized Exam Centers: Many training colleges and centers display the timetable on notice boards.
- Online Education Forums and News Portals: Often share updates, but it's vital to verify authenticity.

The Significance of Bing in Accessing the Timetable

The mention of 'bing' in searches indicates that many users turn to Bing or other search engines to find the most recent schedules. While search engines can direct you to relevant pages, always prioritize official sources like KNEC's website to ensure accuracy.

The Typical ECDE Examination Calendar

The KNEC ECDE examination timetable is structured around specific windows each year, generally aligned with Kenya's academic calendar.

Key Periods in the Examination Cycle

- Registration Periods: Usually open 2-3 months before the exams, often between January and April for June exams, and July to September for November exams.
- Examination Dates: Typically scheduled over a week, often in June and November.
- Result Announcements: Usually released 4-6 weeks after the exam, with certificates issued shortly thereafter.

Sample Timetable Overview

While specific dates may vary each year, a typical timetable might look like this:

Activity	Approximate Dates	Details
-----	-----	-----
Registration Opens	January / July	Candidates register via colleges or KNEC portals
Registration Closes	March / September	Deadline to ensure inclusion in exams
Exam Dates	June / November	Main examination period
Results Announcement	July / December	Results released online and via centers
Certificate Collection	August / January	Candidates collect certificates from centers

Notable Changes and Updates

KNEC periodically revises the timetable to accommodate national priorities, logistical challenges, or policy adjustments. Candidates should always check for the latest updates to avoid missing critical deadlines.

How to Prepare Using the Exam Timetable

Understanding the timetable is only the first step; effective planning based on it is essential.

Key Preparation Strategies

- Early Registration: Avoid last-minute rushes by registering early within the designated window.
- Study Planning: Use exam dates to create a study schedule, ensuring coverage of all subjects and components.
- Resource Gathering: Collect past papers, syllabi, and study guides aligned with the timetable.
- Mock Exams: Schedule mock tests close to the exam dates to simulate real exam conditions.

Staying Updated

Since schedules can change due to unforeseen circumstances (e.g., COVID-19 disruptions), candidates should:

- Regularly check the official KNEC site.
- Subscribe to official notifications or SMS alerts.
- Engage with trained instructors or exam centers for timely updates.

Common Challenges and How to Overcome Them

Many candidates face obstacles related to the exam timetable and registration process.

Challenges

- Accessing Accurate Information: Conflicting data from unofficial sources.
- Missing Deadlines: Due to late awareness or misinterpretation of dates.
- Technical Difficulties: Problems accessing online portals or platforms.

Solutions

- Always rely on the official KNEC website for definitive information.
- Set reminders for registration deadlines and exam dates.
- Seek assistance from your training institution or KNEC regional offices if faced with technical issues.
- Join online forums or social media groups dedicated to ECDE exams for peer support.

The Future of ECDE Certification in Kenya

Kenya continues to emphasize the importance of early childhood education, with plans to improve teacher qualifications and certification processes.

Digital Innovations and Timetable Accessibility

KNEC is increasingly digitizing its services, making schedules more accessible via:

- Online portals and mobile apps
- Email notifications
- SMS alerts

This trend aims to reduce confusion and ensure candidates stay informed.

Policy Impacts

Changes in government policies, such as curriculum updates or qualification standards, influence the examination timetable and structure. Candidates should stay abreast of these updates through official channels.

Conclusion: Planning for Success

The phrase 'ecde certificate exam knec timetable bing' underscores the importance placed on accessing up-to-date information to ensure smooth preparation and successful exam administration. For aspiring early childhood educators in Kenya, understanding the timetable, registration periods, and key deadlines is vital. By leveraging official sources, planning early, and staying informed about updates, candidates can navigate the examination process confidently and position themselves for a rewarding career in early childhood education.

Remember, the journey toward certification is not just about passing an exam but about equipping oneself with the skills and knowledge to nurture Kenya's future generations. Stay informed, prepare diligently, and approach your ECDE certification with commitment and enthusiasm.

Question How can I find the latest ECDE Certificate Exam KNEC timetable online? You can access the latest ECDE Certificate Exam KNEC timetable by visiting the official KNEC website or trusted education portals that publish exam schedules regularly. **What are the key dates to remember for the ECDE Certificate Exam according to the KNEC timetable?** The key dates include registration deadlines, exam start and end dates, and result release dates, which are all detailed in the official KNEC timetable published on their website. **Is the KNEC timetable for ECDE Certificate exams available on Bing search results?** Yes, Bing search often displays the latest KNEC exam timetables when you search for 'ECDE certificate exam timetable KNEC,' making it easy to find current schedules. **How frequently is the ECDE Certificate Exam timetable updated on the KNEC platform?** The timetable is typically updated annually or whenever there are changes to exam dates, so it's recommended to check the official KNEC website regularly for the most current schedule. **Are there any tips for checking the ECDE Certificate Exam timetable effectively online?** Yes, ensure you visit the official KNEC website or reputable education news sites, use the correct exam year, and search specifically for 'ECDE certificate exam timetable KNEC' to get accurate information.

Related keywords: ECDE certificate, KNEC timetable, early childhood development exam, Kenya National Examinations Council, ECDE exam schedule, KNEC exam dates, preschool teacher certification, Kenya exams timetable, early childhood education certification, KNEC exam timetable 2023

knec certificate results in muranga university

KNEC Certificate Results in Murang'a University

Introduction

The Kenya National Examinations Council (KNEC) certificate results are a significant milestone for students across Kenya, including those at Murang'a University of Technology. As an institution that emphasizes academic excellence and practical skills, Murang'a University plays a pivotal role in guiding students through the examination process, analyzing results, and planning future academic or professional pathways. This article provides an in-depth exploration of KNEC certificate results in Murang'a University, covering the examination process, result analysis, implications for students, and future opportunities.

Understanding KNEC Certificate Examinations

What is KNEC?

The Kenya National Examinations Council (KNEC) is the national body responsible for administering examinations in Kenya. It offers a wide range of certifications, including certificate courses in various fields such as business, technical, and vocational studies. These certificates validate students' competencies and skills in their respective disciplines.

Types of KNEC Certificates

KNEC offers several certificate examinations, including:

- Professional Certificates: For vocational and technical training.
- Academic Certificates: For general education and academic-related skills.
- Specialized Certifications: For industry-specific skills such as ICT, hospitality, and engineering trades.

The Examination Process at Murang'a University

Murang'a University integrates KNEC assessments into its curriculum, especially for students enrolled in technical and vocational programs. The process typically involves:

- Coursework and Practical Assessments: Continuous evaluation throughout the semester.
- Final KNEC Examinations: Conducted at designated centers, often on campus or approved examination centers.
- Submission and Moderation: Results are processed and moderated by KNEC, with the

university playing a supportive role.

Accessing KNEC Certificate Results in Murang'a University

How Students Can Check Their Results

Students at Murang'a University can access their KNEC certificate results through various channels:

- KNEC Official Portal:

- Visit the [KNEC Results Portal](<https://www.knec-portal.ac.ke>).
- Enter the candidate's index number and examination year.
- View and download the results slip.

- University's Examination Office:

- Results are often disseminated through the university's examination department.
- Students may receive results via email or physical copies.

- SMS and Mobile Platforms:

- KNEC has introduced mobile platforms for quick result checks.
- Students can send an SMS with their index number to a designated shortcode.

- Result Announcements and Notices:

- Murang'a University regularly posts results on notice boards and official communications channels.

Timeline for Results Release

KNEC generally releases results within:

- 4 to 6 weeks after the examination date.
- During this period, students are advised to regularly check official channels for updates.

Analyzing KNEC Certificate Results at Murang'a University

Factors Considered in Results Analysis

When reviewing KNEC results, several factors are taken into account:

- Pass Rates: The percentage of students who meet the minimum passing grade.
- Grades Distribution: Breakdown of grades (A, B, C, D, etc.).
- Performance Trends: Year-on-year analysis to identify improvements or declines.
- Subject Performance: Identification of subjects where students excel or struggle.

Importance of Results Analysis

Analyzing results helps:

- Identify Academic Strengths and Weaknesses: For both students and the institution.
- Guide Curriculum Improvement: Adjust teaching methods and materials.
- Support Student Guidance: Offer targeted advice for further education or skills development.
- Maintain Academic Standards: Ensure quality and competitiveness within the university.

Impact of KNEC Results on Murang'a University Students

Academic Progression and Opportunities

KNEC certificate results influence students' academic pathways:

- Further Education: High-performing students may qualify for diploma or degree programs.
- Skill Certification: Results can serve as proof of competency for employment.
- Specialized Training: Students may pursue additional certifications based on their results.

Employment Prospects

Employers often seek candidates with verified KNEC certificates:

- Job Eligibility: Some positions require certain grades or certifications.
- Skill Verification: Results serve as an assurance of technical competence.
- Career Advancement: Good results can lead to better job opportunities or promotions.

Challenges Faced by Students

Despite the importance of results, students may encounter challenges such as:

- Result Delays: Prolonged waiting periods can cause anxiety.
- Results Discrepancies: Errors or discrepancies necessitate appeals or rechecks.
- Limited Access: Not all students can access results easily, especially in rural areas.

How Murang'a University Supports Students with KNEC Results

Academic Counseling and Support

The university offers:

- Result Analysis Workshops: To interpret scores and plan next steps.
- Career Counseling: To explore opportunities based on results.
- Remedial Programs: For students needing improvement or re-sitting exams.

Result Rechecks and Appeals

Students can request:

- Rechecking of Results: To verify accuracy.
- Appeals: Formal processes for contesting results if errors are suspected.

Future Outlook and Continuous Improvement

Enhancing KNEC Result Management

Murang'a University aims to:

- Improve Result Access: Develop online portals for real-time results.
- Strengthen Examination Preparation: Offer more preparatory courses and mock exams.

- Collaborate with KNEC: To stay updated on examination policies and innovations.

Emphasizing Quality Assurance

The institution strives to:

- Maintain High Standards: Ensure students meet competency benchmarks.
- Integrate Feedback: Use results data to refine teaching and assessment methods.
- Promote Continuous Learning: Encourage lifelong learning through certifications and skills upgrades.

Conclusion

KNEC certificate results in Murang'a University are more than just academic scores; they represent a student's mastery of skills, readiness for employment, and potential for further education. The university's role in facilitating result access, analysis, and utilization is vital in ensuring students maximize the benefits of their achievements. As the institution continues to adapt to technological advances and industry demands, the management and interpretation of KNEC results will remain a cornerstone of academic excellence and professional development at Murang'a University. Students are encouraged to approach their results proactively, seek support when needed, and leverage their certifications to forge successful careers and futures.

KNEC Certificate Results in Murang'a University: A Comprehensive Guide

For students and educators alike, understanding the process and implications of KNEC certificate results in Murang'a University is essential. The Kenya National Examinations Council (KNEC) conducts examinations for various academic levels, including certificates, which are pivotal for career advancement, further education, and personal achievement. Murang'a University, as one of Kenya's prominent higher learning institutions, actively participates in these examinations, and students often seek clarity on how results are processed, accessed, and interpreted.

This guide offers an in-depth look into the entire journey of KNEC certificate results within Murang'a University, covering everything from registration to result retrieval, and highlighting key tips for students and stakeholders.

Understanding the Role of KNEC in Certification

The Kenya National Examinations Council (KNEC) is a government agency responsible for administering national examinations across Kenya. Its mandate includes setting, administering, and certifying various levels of academic and professional qualifications, including:

- Certificates (e.g., Craft, Diploma, and other specialized programs)
- Kenya Certificate of Secondary Education (KCSE)
- Kenya Certificate of Primary Education (KCPE)

KNEC certificate results are recognized nationwide and serve as official proof of academic achievement for certificate-level courses. These results are critical for students seeking employment, further studies, or professional licensing.

The Significance of KNEC Certificate Results in Murang'a University

Murang'a University, like many Kenyan institutions, offers various programs aligned with KNEC examinations. The university's partnership with KNEC ensures that students' assessments are standardized, credible, and internationally recognized.

Why are KNEC certificate results important at Murang'a University?

- Academic Progression: Results determine eligibility for higher-level courses or advanced certifications.
- Employment Opportunities: Many employers require certified proof of academic achievement.
- Professional Development: KNEC certificates often serve as prerequisites for vocational and professional licensing.
- Personal Achievement: They mark milestones in a student's educational journey.

The Process of Registering for KNEC Exams at Murang'a University

Before results can be accessed, students must undergo a registration process:

- Registration with KNEC: Students register through Murang'a University's examination office, which liaises with KNEC.
- Filling Examination Forms: Students provide personal details, course information, and pay registration fees.
- Submission and Confirmation: The university submits registration data to KNEC, which then processes the entries.

Key Points for Registration:

- Ensure accurate personal details to avoid discrepancies.
- Pay registration fees promptly to meet deadlines.

- Keep receipts and registration slips for future reference.

Examination Conduct and KNEC Certificate Results Timeline

Once registered, students sit for their exams at designated centers within Murang'a University or approved external sites. KNEC typically follows a structured timeline for releasing results:

- Examination Period: Usually scheduled between months (e.g., March, August).
- Marking and Moderation: KNEC staff and examiners assess papers, a process that may take several weeks.
- Results Release: Results are published online and communicated to institutions approximately 4-8 weeks after exams.

Murang'a University students should stay informed about:

- Official KNEC notification dates.
- Any delays or updates related to result publication.

How to Access KNEC Certificate Results in Murang'a University

Accessing your KNEC certificate results involves a straightforward process, primarily facilitated through online platforms. Here's a step-by-step guide:

- Visit the Official KNEC Results Portal
- Go to the official KNEC results website:
<https://www.knec-portal.ac.ke>
- Navigate to the Results Section
- Click on the 'Examination Results' tab.
- Select the relevant exam category (e.g., Certificate exams).
- Enter Required Details

- Enter your Registration Number.
- Input your Exam Year.
- Provide other requested details such as Name, Serial Number, or Index Number.

- Submit and View Results

- Click ?Submit? or ?View Results.?
- Your results will be displayed on the screen, including grades and pass/fail status.

- Download and Print

- Save a digital copy of your results.
- Print the results slip for official use or certification purposes.

Alternative Methods for Result Retrieval

In addition to online access, students can also:

- Visit the Murang'a University Examination Office: For assistance or physical verification.
- Contact KNEC Regional Offices: For inquiries or official transcripts.
- Use SMS Services: Some regions support SMS-based result checking by sending specific codes.

Interpreting KNEC Certificate Results

Understanding your results is crucial for planning next steps. Results usually include:

- Grades: A, B, C, D, E, or Fail.
- Remarks: Such as ?Pass,? ?Distinction,? or ?Fail.?
- Subject Scores: Numerical scores per subject.
- Overall Performance: Aggregate grade and classification.

Tips for interpreting results:

- Distinction: Excellent performance, often required for scholarships.
- Pass: Satisfactory, but may need improvement depending on future plans.
- Fail: Consider re-sitting or supplementary exams.

What To Do After Receiving Your KNEC Certificate Results

Once results are out, students should:

- Verify the accuracy of their details and grades.
- Request official transcripts if needed for employment or further education.
- Celebrate achievements or plan for re-sitting exams if necessary.
- Seek guidance from academic advisors or career counselors.

Common Challenges and How to Address Them

While accessing KNEC results is generally straightforward, students may encounter issues such as:

- Results Not Yet Published: Check official notifications or contact KNEC.
- Difficulty Accessing Online Portal: Ensure proper internet connection, browser compatibility, or try alternative devices.
- Discrepancies in Results: Contact Murang'a University's examination office or KNEC for clarification.

Pro Tip: Always keep copies of registration slips, receipts, and correspondence for reference.

Final Thoughts

KNEC certificate results in Murang'a University represent a significant milestone in a student's academic journey. Understanding the entire process—from registration, examination, to result retrieval—empowers students to navigate their educational paths confidently. Staying informed about timelines, result access procedures, and interpretation ensures that students can make timely decisions about their careers and further studies.

Whether you're awaiting your results or advising others, this comprehensive guide aims to demystify the process and provide clarity. Remember to always rely on official KNEC and Murang'a University channels for accurate and up-to-date information. Congratulations on your achievements, and best wishes for your future endeavors!

QuestionAnswer How can I check my KNEC certificate results at Muranga University? You can

check your KNEC certificate results through the official KNEC portal or by visiting Muranga University's examination office for assistance. When are KNEC certificate results usually released for Muranga University students? KNEC certificate results are typically released within 4 to 6 weeks after the examination, but the exact date can vary; students should monitor official announcements from KNEC and Muranga University. What should I do if I find discrepancies in my KNEC certificate results at Muranga University? If you notice any discrepancies, contact the Muranga University examination office or KNEC directly to request a review or rechecking of your results. Are KNEC certificate results from Muranga University available online? Yes, KNEC certificate results are accessible online through the official KNEC portal, provided you have your examination details and registration number. Can I get a duplicate of my KNEC certificate result at Muranga University? To obtain a duplicate certificate result, you need to apply through KNEC with the appropriate fee and documentation, and Muranga University can assist if required. What are the requirements to verify my KNEC certificate results at Muranga University? You will need your registration number, examination index number, and a valid identification document to verify your results at Muranga University. Who can I contact at Muranga University for assistance with KNEC certificate results? You can contact the University's examination office or the academic affairs department for guidance and support regarding KNEC certificate results.

Related keywords: KNEC results, Murang'a University, certificate results, Kenya National Examinations Council, exam results, certificate verification, Murang'a University results, KNEC exams, result checking, academic certificates

Read the full article online: [kneccertificate results in muranga university](#)