

Calcutta University Question Paper Document

Understanding the Significance of Calcutta University Question Paper

Calcutta University question paper holds a vital place in the academic journey of thousands of students pursuing undergraduate, postgraduate, and doctoral degrees across various disciplines. As one of the oldest and most prestigious universities in India, Calcutta University (CU) has a rich history of academic excellence and rigorous assessment standards. The question papers designed by CU are not only a means to evaluate students' knowledge but also serve as a benchmark for understanding the exam pattern, marking scheme, and the depth of syllabus coverage. For students aiming to excel in their exams, accessing and practicing previous years' question papers is an essential strategy. This article delves into the importance of Calcutta University question papers, how to access them, and tips for utilizing them effectively for exam preparation.

Why Are Calcutta University Question Papers Important?

1. Familiarity with Exam Pattern and Format

Understanding the structure of the question paper is crucial for effective exam preparation. Calcutta University question papers provide insights into:

- Types of questions (descriptive, analytical, multiple-choice)
- Distribution of marks across sections
- Time management strategies
- Common question formats over the years

2. Insight into Syllabus Coverage

Practicing previous question papers helps students identify which topics are frequently examined and which are less emphasized. This focused approach ensures efficient revision and better preparation.

3. Self-Assessment and Practice

Attempting past papers allows students to:

- Gauge their understanding of the subject

- Improve answer writing skills
- Manage exam time effectively
- Reduce exam anxiety through familiarity

4. Preparation for Competitive Exams

Many students aspire to secure top ranks or qualify for advanced programs. Regular practice with Calcutta University question papers enhances their competitive edge.

How to Access Calcutta University Question Papers?

Official University Website

The primary source for authentic question papers is the official Calcutta University website. They often provide downloadable PDFs of previous years' question papers for various courses and departments.

Educational Portals and Digital Libraries

Several educational websites and digital libraries host a collection of past question papers, including:

- Exam preparation portals
- Student forums
- Academic resource repositories

Library and Campus Resources

Students can visit university libraries or departmental offices, where physical or digital copies of previous question papers are often available for reference.

Coaching Centers and Mentorship Programs

Coaching institutes preparing students for university exams frequently provide compiled question papers and mock tests as part of their study material.

Social Media and Student Groups

Platforms like Facebook, Telegram, and WhatsApp groups dedicated to Calcutta University students often share question papers and exam tips.

Types of Calcutta University Question Papers

1. Undergraduate Level (UG)

Includes question papers for courses like BA, B.Sc., B.Com., and more. These papers typically cover foundational topics and are designed to test basic understanding.

2. Postgraduate Level (PG)

Encompasses disciplines such as MA, MSc, M.Com., and others. These question papers tend to be more analytical and research-oriented.

3. Professional and Honours Courses

Specialized papers for professional degrees and honours courses often have intricate question patterns reflecting advanced knowledge.

4. Past Years? Question Papers

A collection spanning several years, these are invaluable for understanding evolving exam trends.

How to Effectively Use Calcutta University Question Papers for Exam Preparation?

1. Create a Study Schedule

Integrate question paper practice into your regular study routine, allocating specific days for solving past papers.

2. Analyze the Pattern and Repeated Questions

Identify recurring questions or themes over the years to prioritize certain topics.

3. Time Yourself

Practice answering within the allocated exam time to improve speed and accuracy.

4. Review Model Answers and Marking Schemes

Compare your answers with model solutions or marking schemes to understand your mistakes and improve.

5. Focus on Weak Areas

Use practice sessions to strengthen topics you find challenging.

6. Simulate Exam Conditions

Attempt question papers in a distraction-free environment to build confidence.

Tips for Students to Maximize the Benefits of Calcutta University Question Papers

- **Start Early:** Begin practicing question papers well in advance of exams to cover ample material.
- **Stay Updated:** Keep an eye on any changes in syllabus or exam pattern announced by the university.
- **Join Study Groups:** Collaborate with peers to discuss questions and share insights.
- **Use Multiple Resources:** Combine question paper practice with textbooks, notes, and coaching materials.
- **Maintain Consistency:** Regular practice ensures sustained improvement and reduces last-minute stress.

Latest Trends and Changes in Calcutta University Question Papers

Shift Toward Application-Based Questions

Recent question papers reflect a move towards more application-oriented questions that test critical thinking and practical understanding rather than rote memorization.

Inclusion of Case Studies and Data Interpretation

Especially in commerce, management, and social sciences, papers now include case studies, data analysis, and scenario-based questions.

Digital and Open Book Assessments

With advancements in technology, some departments have introduced online examinations, emphasizing resource-based answering.

Benefits of Accessing Authentic Calcutta University Question Papers

1. Confidence Building

Practicing with real question papers helps students build confidence for the actual exam.

2. Better Time Management

Familiarity with question patterns allows students to allocate time efficiently during exams.

3. Enhanced Answer Quality

Understanding the depth and scope of expected answers improves answer presentation.

4. Increased Chances of Scoring High

Consistent practice with past papers significantly boosts performance and helps secure higher grades.

Conclusion

In summary, **Calcutta University question paper** plays a crucial role in shaping effective exam preparation strategies for students across various disciplines. By accessing authentic past papers and utilizing them thoughtfully, students can gain valuable insights into exam patterns, improve their answering techniques, and boost confidence. Whether through official university portals, educational websites, or peer sharing, ample resources are available to aid students in their academic pursuits. Emphasizing regular practice, analysis, and strategic revision of question papers can make the difference between average and outstanding performance. Aspiring students should make question paper practice an integral part of their study routine to achieve their academic goals and excel in Calcutta University examinations.

Note: For the latest question papers, students are encouraged to visit the official Calcutta University website and affiliated educational portals regularly for updates and downloads.

Calcutta University Question Paper: An In-Depth Analysis of Examination Standards, Structure, and Academic Integrity

Introduction

The Calcutta University question paper stands as a pivotal component in the academic ecosystem of one of India's oldest and most prestigious institutions. Established in 1857, the University of Calcutta has a rich legacy of academic excellence, producing eminent scholars, scientists, writers, and policymakers. Central to its educational framework are the question papers that serve as the primary medium for evaluating student knowledge, comprehension, and analytical capabilities across a broad spectrum of disciplines. This article delves into the multifaceted aspects of Calcutta

University question papers, exploring their structure, standard, significance, and the evolving landscape driven by digital innovations and academic reforms.

Historical Context and Evolution of Calcutta University Question Papers

Origins and Early Practices

During its inception, Calcutta University's examination system was modeled after Western academic traditions, emphasizing rigorous testing standards. Question papers from the late 19th and early 20th centuries primarily focused on rote memorization, reflecting the pedagogical norms of the time. As the university expanded into various disciplines, question papers became increasingly specialized, aiming to assess not only factual recall but also analytical and interpretive skills.

Transition to Modern Standards

Post-independence, Calcutta University has undergone significant reforms to align its question papers with contemporary pedagogical approaches. These include:

- Incorporation of objective-type questions alongside descriptive ones
- Emphasis on critical thinking and application-based questions
- Introduction of internal assessments and project work

This evolution reflects a broader shift towards holistic evaluation methods, preparing students for real-world challenges beyond rote learning.

Structure and Components of Calcutta University Question Papers

General Framework

Most Calcutta University question papers follow a standardized format designed to assess diverse cognitive skills. Typically, they comprise:

- Section A: Objective or multiple-choice questions (MCQs) covering fundamental concepts
- Section B: Short-answer questions requiring concise explanations
- Section C: Long-answer or essay-type questions demanding detailed analysis

The distribution of marks across these sections varies based on the course and level of examination, such as undergraduate (Honours and General courses) or postgraduate assessments.

Variations Across Disciplines

Different faculties tailor their question papers to suit specific subject requirements:

- Science and Engineering: Emphasize numerical problems, diagrammatic explanations, and practical applications
- Arts and Humanities: Focus on essays, interpretive questions, and critical analysis
- Commerce and Management: Combine case studies, theoretical questions, and quantitative analysis

Sample Question Paper Breakdown

For instance, a typical undergraduate Economics Honours paper may include:

- Multiple-choice questions (10 marks)
- Short-answer questions (20 marks)
- Essay questions on economic theories or contemporary issues (70 marks)

This structure ensures a comprehensive evaluation of students' breadth and depth of understanding.

Standards of Question Papers and Academic Rigor

Quality and Relevance

Calcutta University maintains rigorous standards in designing question papers to ensure fairness, clarity, and academic challenge. The questions are curated by subject experts and undergo multiple reviews before being finalized. These standards aim to:

- Prevent ambiguity and misinterpretation
- Cover the entire syllabus comprehensively
- Balance difficulty levels to differentiate among students effectively

Alignment with Curriculum

The question papers are aligned with the prescribed syllabi, ensuring that students are tested on relevant content. The university periodically revises its question banks to keep pace with curriculum updates, technological advancements, and emerging academic trends.

Fairness and Accessibility

To uphold fairness, Calcutta University emphasizes:

- Clear instructions and marking schemes
- Inclusion of diverse question formats to cater to different learning styles
- Measures to prevent malpractice, such as question paper security protocols

Digital Transformation and Its Impact on Question Papers

Introduction of Digital Platforms

In recent years, Calcutta University has embraced digital technology to streamline examination processes. This includes:

- Online distribution of question papers to exam centers
- Digital storage and retrieval of question bank data
- Implementation of computer-based evaluation systems

Benefits of Digital Integration

The shift towards digital platforms offers numerous advantages:

- Enhanced security and reduced chances of paper leaks
- Faster dissemination of question papers and results
- Ease of updating question banks to reflect current academic standards
- Facilitates remote access for faculty involved in question paper setting

Challenges and Future Directions

Despite the benefits, challenges persist:

- Ensuring equal access for students in remote or underprivileged areas
- Maintaining data security and preventing cyber threats
- Training faculty and staff on new digital tools

Moving forward, Calcutta University aims to develop adaptive, AI-powered question paper

generation systems that dynamically adjust difficulty levels based on student performance data, ensuring equitable assessment standards.

Role of Question Papers in Academic Assessment and Student Development

Measuring Knowledge and Analytical Skills

Question papers are essential tools for assessing:

- Factual knowledge: Understanding core concepts and theories
- Application skills: Ability to apply knowledge to practical scenarios
- Analytical and critical thinking: Ability to analyze, synthesize, and evaluate information
- Communication skills: Expressing ideas clearly and coherently in written form

Preparing Students for Future Endeavors

Well-structured question papers encourage students to develop disciplined study habits, time management skills, and a deeper engagement with their subject matter. They also foster critical thinking, which is vital for research, innovation, and professional success.

Feedback and Academic Improvement

Post-examination, analysis of question paper performance helps educators identify syllabus areas that require reinforcement. This feedback loop allows for curriculum adjustments, ensuring continuous academic improvement.

Challenges and Criticisms

Rote Learning and Memorization

Despite reforms, some critics argue that certain question papers still favor rote memorization over genuine understanding. This can lead to superficial learning rather than deep comprehension.

Standardization and Subjectivity

Designing uniformly challenging question papers across diverse disciplines poses challenges. Subjectivity in marking, especially for essay questions, can sometimes lead to inconsistencies.

Accessibility and Inclusivity

Students with disabilities or those from marginalized backgrounds may face difficulties in examinations if accommodations are not adequately provided, highlighting the need for inclusive assessment practices.

Future Trends and Recommendations

Emphasis on Objective and Skill-Based Testing

The future of Calcutta University question papers is likely to see increased integration of objective assessments, case-based questions, and project evaluations to better capture practical skills and critical thinking.

Incorporation of Technology

Advancements such as AI-driven question paper customization, online examinations, and adaptive testing can revolutionize assessment standards, making them more efficient, secure, and equitable.

Continuous Faculty Development

Regular training for faculty in question paper design, assessment strategies, and digital tools is essential to uphold high standards and adapt to evolving educational paradigms.

Student-Centric Approaches

Involving students in feedback on question paper clarity and difficulty levels can help refine assessment methods, ensuring they are fair and conducive to learning.

Conclusion

The Calcutta University question paper is more than just an examination tool; it is a reflection of the institution's commitment to academic excellence, fairness, and innovation. As the university navigates the challenges of modernization, digital transformation, and pedagogical reforms, its question papers continue to play a crucial role in shaping competent, critical, and future-ready graduates. Maintaining high standards, embracing technological advancements, and fostering inclusive assessment practices will ensure that Calcutta University remains a beacon of academic integrity and excellence in India's higher education landscape.

QuestionAnswer How can I access Calcutta University question papers online? You can access Calcutta University question papers through the official university website, student portals, or authorized educational platforms that provide past exam papers and sample questions. Are Calcutta University question papers available for all courses and years? Yes, Calcutta University offers

question papers for most courses and academic years, which are often available on the university's official platforms and affiliated college websites. How can I use Calcutta University question papers effectively for exam preparation? Use the question papers to practice time management, understand exam patterns, and identify important topics. Comparing your answers with model solutions or university answer keys can also enhance your preparation. Are the Calcutta University question papers updated regularly? Yes, Calcutta University updates its question papers periodically to reflect current syllabus changes and exam formats, ensuring students have access to relevant practice materials. Where can I find previous years' Calcutta University question papers for practice? Previous years' question papers can be found on the official Calcutta University website, student forums, and educational resource platforms that compile past exam papers for practice. Can I get Calcutta University question papers in digital formats like PDFs? Yes, many question papers are available in PDF format on official university sites and educational repositories, making it easy to download and study them offline.

Related keywords: Calcutta University exam papers, Calcutta University past papers, Calcutta University question bank, Calcutta University sample papers, Calcutta University model question papers, Calcutta University paper pattern, Calcutta University undergraduate papers, Calcutta University postgraduate papers, Calcutta University semester papers, Calcutta University solved papers

KISII UNIVERSITY 2013 GRADUATION

kisii university 2013 graduation marked a significant milestone in the academic journey of numerous students who had dedicated years of hard work and perseverance to achieve their dreams. As one of Kenya's reputable institutions of higher learning, Kisii University has continually emphasized academic excellence, community service, and personal development. The 2013 graduation ceremony was particularly memorable, characterized by inspiring speeches, proud families, and the celebration of accomplishments across various disciplines. This article provides a comprehensive overview of the Kisii University 2013 graduation, exploring its significance, the ceremony details, notable graduates, and the impact on the university community.

Overview of Kisii University

Before delving into the specifics of the 2013 graduation, it is essential to understand the institution's background and its role in higher education in Kenya.

History and Establishment

Kisii University, located in Kisii County in southwestern Kenya, evolved from the University of Nairobi's Kisii Campus. It gained university status in 2010, becoming a full-fledged university committed to providing quality education, research, and community engagement. The university's mission revolves around fostering innovation, leadership, and holistic development among students.

Academic Programs and Faculties

Kisii University offers a diverse range of undergraduate and postgraduate programs across various faculties, including:

- Faculty of Education
- Faculty of Business and Economics
- Faculty of Science and Technology
- Faculty of Health Sciences
- Faculty of Arts and Social Sciences

This broad academic portfolio attracts students from different regions, fostering a vibrant campus culture.

The 2013 Graduation Ceremony

Date and Venue

The Kisii University 2013 graduation took place on a memorable date—likely in late 2013, typically around December—at the university's main campus. The event was attended by students, faculty, family members, government officials, and distinguished guests, all gathered to celebrate academic achievements.

Significance of the 2013 Graduation

For many graduates, this ceremony was the culmination of years of effort and sacrifice. It represented not just personal success but also the university's growth and commitment to producing competent professionals. The 2013 graduation was also a reflection of the university's expanding reputation and its role in Kenya's development.

Highlights of the 2013 Graduation

Number of Graduates

In 2013, Kisii University graduated hundreds of students across various disciplines. The exact

number varied, but reports indicated that over 1,000 students received their degrees and diplomas during this ceremony, marking a significant increase from previous years.

Academic Excellence and Awards

Outstanding students were recognized for their exemplary performance. Several graduates received academic awards, scholarships, and medals for achieving top honors in their respective fields. These recognitions served to motivate others and uphold a culture of excellence.

Keynote Speeches and Addresses

Prominent figures, including university administrators, government officials, and industry leaders, delivered speeches emphasizing the importance of education, innovation, and service. The keynote address often highlighted Kenya's development goals and the role of graduates in national progress.

Notable Graduates and Their Achievements

Prominent Alumni

While specific names from the 2013 graduation may not be publicly documented, many graduates from this cohort have gone on to excel in various sectors such as education, healthcare, business, and government. Some have become community leaders, entrepreneurs, or academics contributing to societal development.

Success Stories

- Entrepreneurs: Several 2013 graduates established startups in Kisii and beyond, contributing to local economies.
- Public Servants: Others joined government agencies, bringing fresh ideas and youthful energy to public service.
- Academicians: Some pursued postgraduate studies and academia, further enhancing Kisii University's reputation.

Impact of the 2013 Graduation on Kisii University

Institutional Growth

The successful graduation of a large cohort showcased the university's capacity to deliver quality education and manage large-scale ceremonies. It helped boost the institution's profile both locally

and nationally.

Community and Economic Development

Graduates from 2013 have played vital roles in their communities, contributing to social development, education, health, and entrepreneurship. Their achievements reflect positively on Kisii University's mission to produce socially responsible graduates.

Enhanced Reputation and Future Prospects

The 2013 graduation reinforced Kisii University's reputation as an institution committed to academic excellence. It paved the way for future expansions, new programs, and increased student enrollment.

Post-Graduation Pathways and Opportunities

Employment and Career Development

Many 2013 graduates found employment within Kenya's growing economy. Some entered the public sector, while others ventured into private enterprises or started their own businesses.

Further Education

A significant number of graduates pursued postgraduate studies locally and abroad, enhancing their qualifications and opening doors to advanced career opportunities.

Community Engagement and Impact

Graduates have continued to serve their communities through leadership roles, mentorship programs, and social initiatives, embodying the values instilled during their time at Kisii University.

Conclusion

The Kisii University 2013 graduation remains a landmark event in the university's history, symbolizing achievement, hope, and future potential. It not only celebrated individual success but also highlighted the institution's role in shaping Kenya's future leaders. As graduates from 2013 continue to make their mark across various sectors, their journey underscores the importance of dedication, resilience, and the transformative power of education. For prospective students and alumni alike, the 2013 graduation serves as a reminder of the possibilities that come with perseverance and academic excellence at Kisii University.

Kisii University 2013 Graduation: A Landmark Event in Academic Excellence and Community Development

The Kisii University 2013 graduation marked a pivotal milestone in the institution's history, symbolizing academic achievement, community growth, and the university's rising stature within Kenya's higher education landscape. This graduation ceremony not only celebrated the accomplishments of hundreds of graduates but also reinforced Kisii University's commitment to producing competent professionals who would contribute significantly to national development. In this comprehensive guide, we delve into the significance of the 2013 graduation, explore the event's highlights, and analyze its broader implications for students, faculty, and the community.

Background of Kisii University and Its 2013 Graduation

Kisii University, located in the heart of Kisii County in Kenya, has grown steadily since its establishment. Originally a constituent college of Moi University, it gained full university status in 2010, making the 2013 graduation one of its early major ceremonies as an independent university. The event was characterized by a sense of pride, progress, and hope for future generations.

The 2013 graduation was held at the university's main grounds, attracting thousands of students, faculty members, family, and dignitaries. It was a moment of celebration for the university's academic community, marking the culmination of years of hard work and dedication.

Significance of the 2013 Graduation for Kisii University

A Milestone in Institution Development

- **Transition to a Full University:** The 2013 graduation underscored Kisii University's transition from a college to an autonomous university, reflecting its growth in size, academic programs, and research capacity.
- **Recognition and Prestige:** The event elevated the university's profile nationally and regionally, attracting prospective students, partnerships, and funding opportunities.
- **Academic Milestone:** Hundreds of students graduated with degrees, diplomas, and certificates across various disciplines, showcasing the university's diverse academic portfolio.

Community and Economic Impact

- **Local Development:** The graduation boosted local businesses, with increased demand for accommodation, catering, transportation, and retail services.
- **Social Impact:** Graduates from this event became vital contributors to the Kisii County economy,

health sector, education, and governance sectors, embodying the university's mission to serve community needs.

Highlights of the Kisii University 2013 Graduation Ceremony

Keynote Addresses and Dignitaries

The event was graced by prominent figures including:

- The Minister of Education or his representative
- The university's Vice-Chancellor and senior administrators
- Local government officials
- Representatives from partnering universities and organizations

These speakers emphasized the importance of higher education in national development, innovation, and community service.

Academic Achievements and Awards

- Degrees Conferred: The ceremony saw the graduation of over 2,000 students across various faculties including Education, Business and Economics, Science, Health Sciences, and Social Sciences.
- Special Awards: Outstanding students received awards for academic excellence, leadership, and community service, inspiring peers to pursue excellence.

Unique Features of the 2013 Graduation

- Cultural Displays: Traditional Kisii dances and music were showcased, highlighting local culture.
- Innovative Initiatives: The university announced new programs and partnerships aimed at enhancing research and community engagement.
- Dress Code: Graduates wore academic regalia, with some faculties adopting distinctive colors representing their disciplines.

Academic Programs and Disciplines Celebrated

The 2013 graduation covered a broad spectrum of disciplines, reflecting the university's commitment to comprehensive education:

- Bachelor's Degrees: Education, Business Administration, Economics, Computer Science, Environmental Science, Nursing, and more.
- Diplomas and Certificates: Various technical and vocational programs aimed at skill development.
- Postgraduate Awards: Masters and PhDs in diverse fields, fostering advanced research and specialization.

Notable Graduates and Their Contributions

Many graduates from the 2013 cohort have since made significant impacts in their respective fields:

- Leaders in Education: Some have become teachers, administrators, and policymakers within Kenya.
- Entrepreneurs: Several graduates have started successful businesses, contributing to local employment.
- Health Sector Professionals: Many are working as nurses, doctors, and public health officers across Kenya.
- Researchers and Innovators: Some have pursued further studies or contributed to community-based research projects.

Challenges Faced and Lessons Learned

While the 2013 graduation was largely successful, it also highlighted areas for improvement:

- Capacity Building: The need for increased infrastructure, such as lecture halls and laboratories, to accommodate growing student populations.
- Curriculum Development: Ensuring programs remain relevant to changing industry needs and technological advancements.
- Student Support Services: Enhancing career guidance, counseling, and internship opportunities to better prepare graduates for employment.

The university's leadership acknowledged these challenges and committed to continuous improvement, laying a foundation for subsequent graduations.

Broader Impacts and Future Outlook

The Kisii University 2013 graduation set a precedent for subsequent ceremonies, emphasizing the importance of academic excellence, community involvement, and institutional growth. It fostered a culture of achievement and inspired future generations of students.

Looking ahead, Kisii University aimed to:

- Expand research and innovation hubs.
- Strengthen industry partnerships.
- Promote entrepreneurship among graduates.
- Enhance infrastructure to support higher enrollment and quality education.

The event also reinforced the university's role in Kenya's Vision 2030, particularly in education, health, and economic development sectors.

Conclusion

The Kisii University 2013 graduation remains a landmark event that encapsulates the institution's journey towards academic excellence and community development. It symbolized the aspirations of students, faculty, and the broader Kisii community to pursue knowledge, innovation, and societal progress. As graduates moved forward into their careers, they carried with them the university's values of integrity, service, and excellence—values that continue to shape Kisii University's future trajectory.

Whether reflecting on its historical significance or drawing inspiration for future endeavors, the 2013 graduation will always be remembered as a defining moment in Kisii University's ongoing story of growth and achievement.

Question When did Kisii University hold its 2013 graduation ceremony? Kisii University held its 2013 graduation ceremony in December 2013. How many students graduated from Kisii University in 2013? Approximately 2,000 students graduated from Kisii University in 2013 across various faculties and programs. Were there any notable achievements during Kisii University's 2013 graduation? Yes, the 2013 graduation was notable for its large number of graduates and the inclusion of the first postgraduate students from certain faculties. Did Kisii University 2013 graduation include international students? Yes, the 2013 graduation ceremony included a few international students who completed their programs at Kisii University. What were the main faculties represented at the Kisii University 2013 graduation? The main faculties represented included Education, Commerce, Science and Technology, and Humanities and Social Sciences. Were there any speeches or special addresses during the 2013 Kisii University graduation? Yes, the ceremony featured speeches from the university chancellor, the vice-chancellor, and guest speakers emphasizing education and development. How can graduates from the 2013 Kisii University graduation access their transcripts or certificates today? Graduates can access their transcripts and certificates through the university's academic registrar's office or online portal, following the official procedures established by Kisii University.

Related keywords: Kisii University graduation 2013, Kisii University convocation 2013, Kisii University alumni 2013, Kisii University graduation ceremony 2013, Kisii University degrees 2013, Kisii University graduation photos 2013, Kisii University graduation program 2013, Kisii University graduation list 2013, Kisii University graduation requirements 2013, Kisii University 2013 graduation results

Read the full article online: [Kisii university 2013 graduation](#)