KIRIRI WOMEN'S UNIVERSITY OF SCIENCE AND TECHNOLOGY
UNIVERSITY EXAMINATION, 2024/2025 ACADEMIC YEAR
SECOND YEAR, FIRST SEMESTER EXAMINATION
FOR THE BACHELOR OF COMMUNITY DEVELOPMENT AND SOCIAL WORK
KCD 2207: TECHNICAL EDUCATION AND COMMUNITY DEVELOPMENT

Date: 10TH DECEMBER 2024
Time: 8:30AM-10:30AM

INSTRUCTIONS TO CANDIDATES
ANSWER QUESTION ONE (COMPULSORY) AND ANY OTHER TWO QUESTIONS
QUESTION ONE (30 MARKS)

Case Scenario: Digital Skills for Youth Empowerment Initiative

TechBridge Community Hub, a community-based organization (CBO), operates in an underserved urban area with high youth unemployment. Recognizing the growing opportunities in the digital economy, the CBO launches a comprehensive technical education program aimed at equipping youth with practical skills for economic participation and self-sufficiency.

The program offers courses in web development, which enables participants to create websites for local businesses and international clients, and graphic design, which provides skills to design marketing materials for companies and entrepreneurs. Training also includes data analytics, helping participants support decision-making processes for businesses, and social media management, enabling them to assist companies in expanding their online presence. Additionally, the program includes mentorship from successful professionals who share industry insights, helping students build confidence and refine their skills. Internships with nearby businesses provide real-world experience, creating pathways to employment while allowing participants to apply their skills in a practical setting.

Within the first year, participants reported significant successes: Some started small businesses offering web design and digital marketing services, others secured remote freelance projects, earning competitive incomes while several participants were hired by local businesses, bringing innovation and new skills to their workplaces. Despite these successes, challenges exist. Many young people face limited access to start-up capital and struggle to navigate competitive online platforms for freelance work. However, the growing demand for digital services presents opportunities for sustained success in the digital economy. This initiative not only enhances employability but also reduces unemployment and poverty, fosters innovation, and builds community pride.

a) Explain **FOUR** ways in which knowledge of web development and graphic design can enable individuals to participate in the digital economy at *TechBridge* Community Hub. (6 Marks)

b) Assess **FOUR** ways in which a technical education program like this can contribute to reducing unemployment and poverty in urban communities. (6 Marks)

c) Describe **FOUR** roles of internships and mentorship in ensuring the success of community-based technical education initiatives. (6 Marks)

d) Explain **THREE** challenges and opportunities young people might face when starting freelance or entrepreneurial ventures in a digital economy. (6 Marks)

e) Outline **THREE** ways in which partnerships with local businesses can enhance the impact of community-based technical education initiatives like the TechBridge Community Hub program.

(6 Marks)

QUESTION TWO (20 MARKS)

a) Highlight FOUR roles of TVET institutions in promoting local economic growth. (8 Marks)

b) Analyze THREE challenges faced by marginalized groups, particularly women, in accessing technical education in rural Kenya. (6 Marks)

c) Highlight three roles of the government and policy makers in bridging the Education-Employment Gap. (6 Marks)

QUESTION THREE (20 MARKS)

a) Analyze FOUR effects of empowering local artisans through technical education on socio-economic development of a community. (8 Marks)

b) Discuss THREE importance of using locally-sourced, eco-friendly materials in community development projects. (6 Marks)

c) Outline THREE key steps involved in conducting a real-world community needs assessment during fieldwork. (6 Marks)

QUESTION FOUR (20 MARKS)

a) Discuss THREE importance of resource mobilization in enhancing the effectiveness of technical education programs for community development. (6 Marks)

b) Explain three benefits of skill-based learning for holistic development. (6 Marks)

c) Discuss four strategies for enhancing technical education for social change. (8 Marks)

QUESTION FIVE (20 MARKS)

a) Highlight **FOUR** differences between Technical Education and Traditional Education Systems. (8 Marks)

b) Discuss **THREE** strategies that can be used to ensure effective participation and analyze how these strategies contribute to project sustainability and success. (6 Marks)

c) Discuss THREE importance of maintaining professionalism in community engagement and technical education. (6 Marks)