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UNIVERSITY EXAMINATIONS 2023/2024

FIRST YEAR SECOND SEMESTER EXAMINATION FOR MASTERS OF EDUCATION IN
MANAGEMENT AND LEADERSHIP

EME 5151: DEMAND AND SUPPLY OF EDUCATION

DATE: APRIL 2024

TIME: 3 HOURS

INSTRUCTIONS: Answer Question ONE and any other THREE questions.

QUESTION ONE (24 MARKS)

In the rapidly evolving city of Rio de Janeiro, there has been a remarkable surge in demand for sustainable urban development initiatives. Residents are increasingly recognizing the importance of environmental conservation and green infrastructure. However, the existing urban planning and infrastructure may not be adequately equipped to meet this escalating demand. As an expert in educational management with a focus on sustainability, you are tasked with addressing concerns related to the integration of sustainable education infrastructure in the city.

- How would you strategically plan educational initiatives to incorporate sustainability principles into the existing urban development framework? [3 marks]
- Propose specific measures to align educational services with the emerging demand for sustainable urban development expertise. [3 marks]
- Considering the existing educational infrastructure, what measures would you recommend for adapting current facilities to incorporate sustainable education practices? [3 marks]
- Discuss the feasibility and potential challenges of expanding educational infrastructure to accommodate the growing demand for sustainability-focused programs. [3 marks]
- Propose that would equip students with the necessary skills and knowledge for contributing to sustainable urban development. [3 marks]



- f) How can educational institutions ensure that their graduates are well-prepared to address the challenges of sustainable urban development in their careers? [3 marks]
- g) How would you involve the local community in the process of building awareness and support for sustainable education initiatives? [3 marks]
- h) Suggest practical methods to engage residents, ensuring they understand and actively contribute to the city's transformation toward sustainable urban living. [3 marks]

QUESTION TWO(12MARKS)

- a) Explain how marginal utility theory contributes to understanding the demand for education. [8 marks]
- b) How does the concept of diminishing marginal utility apply to the decision to invest in education? [4 marks]

QUESTION THREE(12MARKS)

- a) Discuss the economic law of demand and supply and its relevance in the context of educational services. [8 marks]
- b) Evaluate the potential challenges in applying the law of demand and supply to the analysis of education. [4 marks]

QUESTION FOUR(12MARKS)

Compare and contrast the market for education with the market for other goods and services, and discuss the similarities and differences in the application of the law of demand and supply (12marks)

QUESTION FIVE (12MARKS)

- a) Compare and contrast the factors affecting the supply of basic, tertiary, and technical education (6marks)
- b) Examine the role how way of government policies in shaping the supply and demand for education (6marks)

