



KENYATTA UNIVERSITY

UNIVERSITY EXAMINATIONS 2016/2017

SECOND SEMESTER EXAMINATION FOR THE DEGREE OF

BACHELOR OF EDUCATION

ECT 300: EDUCATIONAL TECHNOLOGY

DATE: Monday, 8th May 2017

TIME: 4.30 p.m. - 6.30 p.m.

INSTRUCTIONS:

ANSWER QUESTIONS ONE AND ANY OTHER TWO

1. (a) Briefly explain any **two** instructional values of educational broadcasts. (10 marks)
- (b) Compare and contrast educational radio broadcast and educational television. (10 marks)
- (c) Describe any **five** steps a classroom teacher should follow in order to have a successful radio lesson. (10 marks)
- (d) Briefly explain any **two** limitations of using a resource person in teaching. (6 marks)
- (e) Discuss any **two** barriers to effective classroom communication. (4 marks)
2. (a) Discuss any **four** advantages of using text books in teaching. (8 marks)
- (b) Explain any **three** criteria to follow in textbook selection for use in teaching. (8 marks)
3. (a) Describe any **two** limitations of distance education. (8 marks)
- (b) Explain why distance education has gained prominence worldwide. (6 marks)
- (c) Suggest any **four** ways that distance education in Kenya would be improved for effective delivery of content. (6 marks)

4. A learning resource centre plays a pivotal role in the academic life of an institution.
- (a) Explain **one** of the functions. (4 marks)
 - (b) Distinguish between the LRC and a library. (6 marks)
 - (c) Discuss **two** challenges faced by LRC in Kenya. (10 marks)
- 5.
- (a) What is e-learning? (6 marks)
 - (b) List **four** criteria of evaluating e-learning. (4 marks)
 - (c) Given a choice would you generally prefer to use chalk board or overhead projector (OHP)? (10 marks)