COLLEGE OF SOCIAL SCIENCES, THEOLOGY, HUMANITIES AND EDUCATION

COURSE CODE AND TITLE: NET631 Design and Development of Digital Media

SEMESTER 1 EXAMINATIONS

LECTURER: MRS C. MAGUNJE

DURATION: 3HRS

INSTRUCTIONS

Answer three questions only

Each question carries 100 marks

Start each question on a new page

Question 1

Describe the process of back wide design in educational technology (40)

Discuss how back ward design:

a) enhances the planning and teaching process for the educator (50)
b) The learning process for the student/pupil (50)

Question 2

It is generally agreed that ICTs are of vital importance for the social and economical development of a country. Following this idea, varios initiatives have been made to address technical, cu;tural, rural and community development issues through projects of digital inclusion. Many initiatives, though suffer from the inability to acknowledge essential outlines leading to a one size fits all view of development interventions

Discuss the above in relation to national, regional and institutional issues of educational technology development in your context (100)

Question 3

Describe the instructional events in developing and designing hypermedia for instruction

Discuss the characteristics of hypermedia application, illustrating how you would use them to create hypermedia in a lesson

Question 4

Discuss how mobile learning can be an effective teaching tool in developing context (70)

Design a learning activity that you would use to teach a specific concept using a mobile device application in your classroom (30)

Question 5

Explain the concepts of gamification in education, highlighting how it enhances the learning process in the subject of your specialty (60)

Discuss possible challenges of using gamification for teaching and learning in your context (40)