



**NAMIBIA UNIVERSITY  
OF SCIENCE AND TECHNOLOGY**

**FACULTY OF HEALTH, APPLIED SCIENCES AND NATURAL RESOURCES**

**Department of Agriculture and Natural Resources Sciences**

<b>QUALIFICATIONS:</b> BACHELOR OF SCIENCE IN AGRICULTURE	
<b>QUALIFICATIONS CODE:</b> 07BAGA	<b>LEVEL:</b> NQF LEVEL 7
<b>COURSE CODE:</b> AGX620S	<b>COURSE NAME:</b> AGRICULTURAL EXTENSION
<b>DATE:</b> NOVEMBER 2022	
<b>DURATION:</b> 3 HOURS	<b>MARKS:</b> 135

<b>FIRST OPPORTUNITY EXAMINATION QUESTION PAPER</b>	
<b>EXAMINER:</b>	MRS. LUCIA TUYENI-KELAO KAFIDI
<b>MODERATOR:</b>	MR. ALEXANDER MERORO

<b>INSTRUCTIONS</b>
<ol style="list-style-type: none"><li>1. Answer all questions</li><li>2. Number the answers clearly</li><li>3. Report all your answers to the correct significant figures</li></ol>

**PERMISSIBLE MATERIALS**

1. Examination paper
2. Examination script

**THIS QUESTION PAPER CONSISTS OF 2 PAGES (*Excluding this front page*)**

**QUESTION 1**

- 1.1 What is an extension programming? [3]
- 1.2 Name three communication channels/methods that are habitually used by the extension service to transmit the intended messages to the receivers. [3]
- 1.3 Discuss any five reasons why the Extension Service in Namibia should pay special attention to the needs of women farmers and women headed households. [5]

**QUESTION 2**

Discuss how the following theories influence the learning process of adults. [6]

- 2.1 Time (3)
- 2.2 Stage of development (3)

**QUESTION 3**

Many types of social change are noticeable in the lives of the rural population. Discuss some following types of rural social changes. [5]

- 3.1 Economic Change: (2)
- 3.2 Technological Change (3)

**QUESTION 4**

4.1 Discuss the factors that hinder the progress of any change to take place rural community. [6]

4.2 Assume that you are tasked to develop the measurement of accomplishment of the extension objectives against the plan. List and discuss the types of control you would include in your tool. [8]

**QUESTION 5**

Planning is the most basic of the management functions because it determines how a manager will carry out the other four management functions. Explain the types of plans and how would you use to enable the organization to run smoothly. [10]

**QUESTION 6**

- 6.1 Demonstrate your understanding by concisely formulating the 5 days layout of a PRA programme. [10]
- 6.2 What are the common problems or challenges that the extension service in developing nations experienced with youths in general? Elaborate on your response. [8]

**QUESTION 7**

- 7.1 Discuss five of the personal relationship skills that may improve the extension worker's communication skills and advance the adoption of new technology speedily. [10]
- 7.2 An extension programme needs to be more than just a series of individual events, hence carefully planned is vital. Elucidate the three (3) steps that are involved in designing an effective extension programme. [6]

**QUESTION 8**

There are still some occasions, when talking to people face-to-face is the best way to get something accomplished or message across. Name and briefly discuss five benefits of talking in-person. [10]

**QUESTION 9**

Assume that you are tasked to develop the measurement of accomplishment of the extension objectives against the plan. List and discuss the types of control you would include in your tool. [8]

**QUESTION 10**

- 10.1 Being at the Excelsior Resettlement Farm, you observed different socio-economic related challenges. Explain how you would tackle these trials in Excelsior Resettlement Farm community related youths. Identify the situation(s) then explain how you would solve them. [10]
- 10.2 For an extension management is the study or practice of getting things done through other people, on time and within a reasonable time. Discuss the function of the basic sequential functions of management. [10]

**QUESTION 11**

- 11.1 Describe the importance of using mobile phones in relation to agricultural marketing. [7]
- 11.2 Explain how the training for extension professionals according to the International Food Policy Research Institute (IFPRI) was conducted in relation to Namibia. [10]

**GRAND TOTAL: 135**