

Experiment-2: Questionnaire (Date: xx.xx.20xx, Page...)

Concept

Refers to all those data collection forms in which the content is aimed at finding out facts or opinions or both and questions are directed to person about themselves or their families or their business, farms etc.

Questionnaires are widely used by the researchers to collect data about current conditions and practices.

Questionnaires are also very important to know the actual need and problem of a situation by the extension worker

A questionnaire consists of a number of questions printed or typed in a defined order or form

Form of question

It may be of three types: closed open and pictorial

Closed question

Usually refers to a question which allows choice of possible answers to indicate respondent's reply as "Yes" or "No" or to score or rate the selected items for a list of answers or to rank a series of statements in order of their importance e.g.,

1. Q Do you culture fish in your pond?
A – Yes or No

2. Q What species of fishes do you culture?
A- rui/mrigal/catla/all

3. Q What was the per decimal fish production last year?
A- (a) 5-10 kg
 (b) 10-15 kg
 (c) 15-20 kg

4. State the aquaculture problems faced last year
A- (a) Too turbid water
 (b) Lack of quality seed
 (c) High feed cost
 (d) Lack of credit

Open question

Open form of question permits respondents to answer freely and fully in their own words e.g.,
What do you think about your pond productivity? Why?

Pictorial

Some questions present respondents with drawing and photographs rather than written statement and the direction may be given orally

Considerations in preparing questionnaire

1. Proper selection of the objectives
2. Setting the questions logically
3. The investigator or the extension worker should go through each question and ask him/herself-
 - a) Are the questions related directly to the purpose of the study?
 - b) Can there be any doubt about the definition or any word in the question?
 - c) Will each respondent understand each word as the investigator do?
 - d) Are the questions stated in simple, short, clear and concise language?
 - e) Has the investigator avoided “Double barrelled” question i.e., questions having similar meaning
 - f) Have negatives been avoided?
 - g) Have a check on “Yes” or “No” answers?
 - h) Is there any opportunity for the respondent to indicate that the question is not applicable to him or her?
 - i) Are the questions numbered consecutively?
 - j) Can each of the question be distinguished individually?
 - k) Is adequate space kept to facilitate answers or to make comment?