1	
1	Socio-economic Assessment of Flood Disaster on the Livelihood of Urban Dwellers in
	What is the object of this study. Pg 86 What is the object of this study. Pg 86
	Object of the study is the entity to be studied within the subject
•	In this case, Object of the study is Flood Disaster.
	what is the subject of this study
	Subject is the theme or issue to be studied.
	In this case, subject of the study is soon Economic Assessment:
h	Is there any spatial component for this study? If yes, indicate it
	The Location; entous the spatial Component (Geographical spread) and Temporal component shop
	(time frame of the research).
	In this case, spatial component is South Western Nigeria
p	Is there any temporal component for this study? If yes, indicate it.
	There's no temporal component.
	Come up with a succent research problem for this study.
2	OME UP A research blem.
	With a rest proof
	Specify 5 research Questions for this study
	1 What is the socioeconomic characterities of urban dwellers in South Western Nigeral
	What is the perception of urbandwellers in the study area on flood disposter?
	What are the adaptive strottegies in place on the occassion of flood disaster"
	Are there means to raise the public awareness on flood disacter and its impace.
	- What are the impacts of flood disaster on the Inschool of whom dwellers in Southern Nigeria?
	Provide the broad objective for this study.
11	Carryout To determine the Socio economic assessment of flood disaster in the livelihood of whan dwellers
	in South Western Nigerra.
VII	1 Highlight 5 specific objectives for this study To assess the socioeconomic characteristics of urbondwellers in South Western Nigerron
-	To assess the socioeconomic consideration the study area on flood dispositive
	To determine the perception of urban dwellers in the study area on flood disaster
1	To assess whether there are adaptive atrategies in place against flood disorter. North on Norma
	the impact of Alood director on the invention of whom advances in contracting
	To know if there are means of routing the public awayeness on flood disaster and its imposent.

2	Account the following is the lead equation for a monze-based form
and the second second	V 2-1 1-2h, -7-1h2 +3.263 +1.764
	(8.1) (3.1)
-	Y=total output of maire and other mixed crops bi=seeds; b2 = herbinde; b2 = ferthizer, b4 = Credit, b5 = labour.
	Figures in parentheses one t-rabos
	$R^2 = 0.86$
	a - Explain the implication of the signs on the parameters.
	The signs shows the relationship between the voiriables (indeputs) and the autput 1.e
	the relationship between the Independent variables and the dependent variables.
	Rus (+) sign shows of direct positive relationship while negative (-) sign
	shows on inverse relationship.
	Meaning; there's a positive relation ship between seeds, fertilizer, credit and labour }
	the total output of moire I e As the amount of seeds, fertilizer, credit, labour increases,
	the total output of mane and other mixed crops also increases.
	And there's a negative relationship between herbicide and the total output of make so,
	The higher the amount of harbicide used, the lower the output.
Ç	Importance of R ²
	R2 stonds for the coefficient of Determination and it measures the total variation of the
	dependent variable that is being measured by the independent Variables.
	So, here 86% of the total variation in the output of maize and other mixed crops or
	being measured by the widependent vonables (seeds, herbrack, fortherer, credit, lockour)
	The remaining 14% is being measured by the random error.
	The same of the farment prof.
С	Relevance of the coefficients of the parameters.
-	
	So, for each of the parameters,
	+ 1.36, means the total output in malze and other mixed crops increases by 1.3 units for
	every one unit increase in Seeds.
_	-2.1 be means the folial output in mane and other mixed crops reduces by 2.1 for
t may the first	every one unit increase in herbitudes
_	every one unit increase in herbicules 43.2 bg means the total output in maire and other mixed crops increases by 3.2 for every one unit increase in fertilizer.

dimp	transform of the t-rations if only that of the herbicide is almost zero
1	If the t-sure is large, then the sample is far from zero and Ha (Alternative sypothesis)
sh	ould be accepted and null rejected. And if the t-score is small, the sample is close to
	ero,
	in the question, we have been told already that only flerbiade is close to Zero so, it
1	ear we can reject the null hypothesis for the others thereby starting that they are
	Statistically significant from Zero-So, the variables are statistically significant except
	or vounable by for harbitude-
1	How will you advise the farmer in future form production?
	ton of war to forther or from the same
	A pure the farmer in turner form production. A pure to the farmer in turner form production. Cady and the farmer in turner form production.
7	(mineri) deverand of the education
	* 10 Stylen to Short Porty 1 Fill to the wood o Deby they gray
ij.	
4	Write briefly on the following:
i	Simple Random Sampling is a form of sampling such that individuals are selected
	from the population and each individual has an equal chance or probability of being selected-
	there are 2 methods for carrying out SPS (1) Names in the hat (i) Use of rondom table.
ĨI	Strafified Sampling involves dividing the population into subgroups or strata that have know
	characteristics that might be important to the study. Stratified sampling comes in 2 by pes
	(1) Proportionate stratified Random Sampling (6) Disproportionate startified Random Sampling-
ш	Quota Sampling is a form of non probability sampling and it is a subjective method of
	selecting samples from a population of study. It is the type of sampling schame in which
	deliberate control factor is used to draw samples from a study population on the assumption that
	the Chosen samples have similar characteristics with the sampling population.
	Multi stage sampling usually involves combination of sampling methods. It usually involves
w	combining various probability techniques in the most efficient and effective manner possible.
,	combining various producting the first was the most appropriate nethods in
	And the process of sampling is carried out stage by Stage using the most appropriate methodrin
The same based on the	each stage "

6	Define the term hypothesis
	An hypothesis is an assumption of an idea under study. It can also be defined as
	a conjectural statement thatis yet to be tested. It should be noted that an hypother
-	forms the basis of a research. It is an assertion about the population parameter or a
_	topulation distribution of one or more variables belonging to a particular population.
-	The sale of the district parts of the number of the number of
	1 5 qualities of a good hypothesis.
	t must be clear and precise
	the should be capable of being tested
	It should Clearly state the relationship between the voriables
	It should be stated in simple terms
_	It should be amunable to testing within a teasonable time.
_	Procedures sovolved in hypothesis testing by 105
	- Starte the null hypothesis (Ho)
	State the alternative hypothesis (Hi)
	Select the test statistics
	- Select the level of significance
_	State the decision rule
-	Collect the doctor and perform the Calculations
	Statistical dacusum and conclusion.
-	the form of the property of the state of the
1	Differences between type I and type II errors
-	Type I error is the error commetted when the null hypothesis (Ho) is rejected when it is
-	actually true while Type II error is the error committed when you accept the null suporthus (He).
i	When it should be rejected.
	and the second of the second o
1	In.
ı	trectono, A.
_	Mbadine, I.F. (2017). Impact of climate variability on the livelihood of consavor former
-	Mbadiwe, I.F. (2017). The link between chimate change and livelihoods of cassava farmers.
_	part of climate variability on the livelihoods of Gossava farmers. The Nigerian Journal of
(ocial Sciences: 30(2): 45-55.
ر	

ib Th	e paradigm of development has been discussed by many researchers. Adeyemi (2009)
Ad	eyemi, Adedolapo, Adedimeji & Aderibigbe (2011) and Tolominju, Akonde (2013)
- GVI	er hime. The foir most of the time revolved round welfare of the people as asserted
by	Adeoly (2015) - Development from this perspective therefore, implies long-term
inc	close in per capita more of the library in The Transfer of the library of the library in The Transfer of the library in the li
A	tease in per capita income of the utizens in a country. This view is also supported by tewnyi (2016).
ī	The second of th
Colv	
	infortance of literature review in a research study. It avoids repetition of research efforts
ime	It helps you to identify research gaps and thus providing a framework for establishing the
	portance of your research
- D	mondes basis for companing your works
	rondes references for adequate methodology for your current research.
20	assult 5 and a state of the sta
	escribe 5 sources of literative modernals
	ournals
	Remember to Describe.
	occedings to best to best to an an an annual reason and an annual reason
	leports
C Del	Conservation of the state of th
	fferences between Questimirance and Interview method
	Nhile Questionnaires can be mailed to the respondents to be onswered in the manner
	ecified in the cover letter, The INTERVIEW is a one to one communication where the
	Spondents ove asked questions directly.
	Cost for questionnaires are economical as compared to that of the interview
	Shestormaires are written while interviews comes in Oral.
	Von response situation in Questionnaires are high but it is very law in Interviews
, ,	
	equirements of a good questionnaire
1	he language used should be easy and simple
	re length should be a proper one.
<u> </u>	he questions should be arranged in a proper way
1	he questions should be relevant to the problem. The questions should be constructed for or specific period of time
- 1	he answers regrained should be short and simple.

	I will all will are their offereths and Weaknesser.
1	Describe the following tools of enalysis and explain their strengths and Weaknesser.
d	Budgetany Aralysu:
<u> </u>	
The state of the s	(wint - 42, 10027 7-1-1-2 et - 4100 - 1010 mm - 1010 mm
	pg 139
<u>5</u>	ANOVA & stands for Analysis of Variance - His a startistical method used to test the differences between 2 or more means. It is used to test general rather than specific difference
	arrang means. ANOVA can be one way, 2 mays or 3 ways depending on the number of
	forthers contributing to the variations in the means.
	Strengths
	- It reduces random variability
	t increases statistical power
	Neakness La he CICIL
	- It requires that the population distributions are normal
-	-th assumes equality of vanances for each group.
c	inear programming: His a mathematical procedure used for cost minimization,
	Sutput maximization but more so, profit maximization.
-	strengths
	It is a versatile technique which can be used to represent a number of real world situations
<u>\</u>	Heakresses. It is based on an assumption that the world is linear and it is not always the case.
	H also assumes that inputs and outputs can be fractional and it is not always the case in
	he real world "
d J	obit Analysis; it is also called a consoved regression model which is designed to
2	timate linear relationships between variables when there is either left or right consorring in the
	pendent vanable (also known as consoning from below and above)
3/4	ength yields unbrased coefficient estimates for each of the variable in X
	does not allow for the set of variables used in explaining whether y is positive or zero to
di	does not allow for the set of voriables used in explaining the value of I could from on I being strictly possible.