

RISHIKUL SANATAN COLLEGE
YEAR 10 AGRICULTURE SCIENCE
FINANCIAL CAPITAL WORKSHEET 2021

1. Below is a list of steps you would take when determining the agricultural enterprise for your farm. Re-write the steps in their correct order

1	Analyse answers to questionnaire
2	Decide on potential customers to survey
3	Decide on agricultural enterprise for the farm
4	Prepare questionnaire
5	Collect questionnaires from respondents
6	List all possible enterprises
7	Distribute questionnaire

2. Why do farmers make a list of all the raw materials that an agricultural enterprise needs before beginning the enterprise?
3. Table A has a list of words. The words are present in Table B. Find the words in Table B and place a ring round them.

Table A

DISTANCE	PRICE	RAW	QUALITY	QUANTIT Y	HIVE
BUY	INPUT	STORAG E	TOOL	WATER	POWE R
REPUTATIO N	RESEARC H	SOURCE	TRANSPO RT	MATERIA L	
PEST	FARM	MARKET	KID	SHADE	

TABLE B

E	Q	H	T	E	K	R	A	M	E	S
Z	S	V	C	B	U	Y	P	E	S	T
L	W	A	X	R	I	K	C	G	R	O
E	A	X	H	N	A	N	I	O	P	R
V	R	I	P	C	A	E	P	D	E	A
I	V	U	R	T	R	S	S	C	C	G
H	T	F	S	E	N	U	R	E	I	E
N	O	I	T	A	T	U	P	E	R	S
Q	D	A	R	W	O	A	S	V	P	A
D	W	T	Z	S	O	C	M	R	A	E

4. When is a budget prepared?
5. Why do farmers prepare budgets?

Study the example of a Schedule of work for Radish crop given in the notes and answer the following questions.

- How many weeks did the farmer use in the cultivation of the crop?
 - How long did the crop take to grow?
 - What is the difference between a budget and a farm account?
 - What is the main difference between the Planned and the Actual rows in the schedule?
 - How did the schedule of work assist the farmer?
- If the farm has different crop and livestock enterprises, how many schedules of work will the farmer prepare?
 - What information can a farmer get from the basic farm accounts?
 - Given below is the data obtained from a long bean farm.

Total Income	Sales of long beans	\$1200.00
Total Expenses	All production cost	\$500.00

Using the above information calculate the profit or loss made by the farmer.

(3 marks)

- The table below contains cost and sales of the Year 10 Agricultural Science Vegetable Project. Using the information provided in the table calculate the total income earned from the vegetables.

Expenses	Cost \$	Income	Cost \$	\$
English cabbage	2.00/pkt seeds	50 heads	2.00/head	(a)
Tomato	5.00/pkt seeds	50 plastics	2.00/plastic	(b)
Raffia string	2.00			
Urea fertilizer	4.00/kg			
Plastic	5.00/50 pieces			
Water	10.00			
Total	28.00			(c)

(3 marks)