

Competencies

1- Variable Factor or condition:

Is the main factor where the given exp. Prepared to study its effect on certain process. Different condition varies between tubes, cultures or several exp.

2- Control culture or tube or exp.:

Is the exp. Where all conditions are present and everything takes place in normal way. is used as reference.

3- Pose the problem.

What is the question we try to answer it by performing the exp.

Put the objective in question tense.

4- Formulate a hypothesis.

Is the answer of the posed problem without prove.

Begin the answer by word Hypothesis.....

It maybe what we try to conclude.

5-Analyze

Results + variable condition with connector words.

Use analytical words: increase, decrease, remains constant if the results show variation in quantity.

You Can use comparative terms if results show variation of two factors like in histogram.

6-Draw out your conclusion about the effect of the variable factor.

Simple direct no acquire information. Relate the effect of variable factor to the results.

7- what can you conclude.

Use the obtained results to indicate the effect of variable factor and relate it to your acquire knowledge. General.

8- Interpret.....

Analyze with significant (Simple direct no acquire information) with connectors.

9- Deduce.....

Analyze with conclusion.

10-Determine.....

Analyze +significant+ conclusion+ connectors.

11- show that

The conclusion is given

Prove it by Analyze + conclusion+ given conclusion begin which show that.....

12- identify.....

Indicate then justify acquire information.

13- Specify.....

Indicate then justify use given results .(acquire information)

14- Justify.....

Prove if true or not use (acquire information)

15-Indicate

Direct not justify.

16- Establish a relation.....

Analyze then conclude the relation.

17- Compare the quantities...

Use comparative terms less than, greater than, or equal,

With quantity and unit .

18- Compare between two or more culture, tubes , exp.

Use both or all, while, but,

19- Describe certain data(Exp.) OR translate the above exp. Into text .

Use the given legends (key words) in chronological order .no acquire knowledge.

20-Construct a table:

i-table of variation like graph into table.

ii- table of conditions.

Title+ good drawing by ruler+ then lest the given data in the table.

21- Draw a graph....

Title + scale + good drawing the given numbers should be listed in the graph.

22- Explain.....

Use your acquire knowledge mainly with results exp.

23- Pick out

Select correct information (answer) from the given data.