Answer sheet 2

Use this patter whenever you conduct an hypothesis test.

Name of the test:

Describe with words

1. the population:

2. the sample(s):

3. the observed variable(s):

4. the observed parameter (if applicable):

Mathematical setting of the test. What are (in the context of the problem)

1. H_0:

2. H_1:

3. the significance level α:

4. the decision variable D:

5. the distribution of D under assumption H_0:

6. the observation of D on the sample, d:

7. the p-value or critical region expression :

8. the p-value or critical region :

Decision of the test

1. Decision:

2. Reason for decision:

3. Conclusion: