Work plan and Methodology

Chapter-1 Introduction

Need of the Research

1. It is necessary to improve the present exam system.
2. To develop the students.
3. Exam system should be changed according to the time.
4. It can be possible to find out the same aspects in present exam system and open-book exam system.

Importance of the research

1. To decrease the faults in the present exam system.
2. To reduce the extra importance of the present exam system.
3. To try to vanish the fear of examination in the minds of students.
4. To improve the exam system.
5. To develop the students.

Statement of the problem

“A comparative study of Present Exam System and Open Book Exam System on the students of secondary school in Jalgaon District.”

Assumption:
1. Students evaluation is done by the so-called exam system.

2. There are many shortcomings in the present exam system.

3. There is a need to improve the present exam system.

4. There are substitutes to the present exam system.

**Scope of Research**

1. The present research is related to the students of secondary schools in Jalgaon district.

2. The present research is a study of present exam system and open-book exam System.

3. The present research is related to the secondary schools.

**Limitations of Research**

1. The present research is limited only for Ph.D. degree.

2. In the present research only Jalgaon district is taken into consideration.

3. In the present research, only secondary students are taken into consideration.

4. In the present research, only present exam system and open-book exam system are taken into consideration.

**Chapter 2  Related Material and previous research observation**

Observation of related material

The traits and flaw of the present exam system, the solutions to improve the present exam system and open book exam system concepts etc are taken into consideration in this research.

Study of Previous research

The Previous research and related material to the present exam system and open book exam system is studied.

**Chapter 3 Research Work plan**

Method of Research
The researcher has used experimental research method for this research.

Tools of Research

Researcher has used Questionnaire method for this research as a means of research.

Population:

The Population in the present research is students of Municipal Corporation, Zilla Parishad, Granted, Non-granted and Permanent non granted schools in Jalgaon District.

Specimen Choice:

In the present research, researcher has used intentional specimen choice method which is based on impossibility.

Statistics Result:

In the present research, Mean, Mode, Median, Co-relation, Charts, Percentage etc. statistical measurements are used.

Information collection process :

In the present research, researcher is going to use questionnaire method. In order to achieve the objectives. Researcher has made two questionnaires. Both the questionnaires will be used to collect information.

Chapter 4 Meaning of collected information

For this research, researcher has used experimental research method. In order to collect information, both the questionnaires of the students in the secondary schools in Jalgaon District will be collected. To extract meaning of this collected information, researcher will use average, co-relation, graph, mean, mode, median, charts, percentage etc.

Chapter 5 Conclusion and Recommendation
The conclusion will be drawn on the collected information and then on this conclusion, there will be recommendation. In the same way, future research planning will be put up.

1. Conclusion
2. Recommendation
3. Checking of hypothesis
4. Next research subject.

Steps of working

The present research will be done by following steps:

Problem selection

Making of synopsis and presentation

Sanction of Synopsis

Previous research and material

Selection of tools

Selection of specimen and population

Creation of means

Collection of information
Method of Research

In order to satisfy selected problems a study of neat, objective and flaw research is called research. Research is categorized by different educational research method like means of control, region, technique of information collection and objectives of research etc.

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<thead>
<tr>
<th>Methods of Research</th>
</tr>
</thead>
<tbody>
<tr>
<td>Historical Research</td>
</tr>
<tr>
<td>Observation Research</td>
</tr>
<tr>
<td>Experimental Research</td>
</tr>
</tbody>
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For this research, researcher has used experimental research method.

Concept of Experimental research:

The main aim of experimental research like educational research is to remove the satisfaction of the present educational situation or system. In the experimental research, the researcher aims at future. The researcher faces many questions like what will happen. How it will happen? And why it will happen? etc. This is a good method. Here the researcher has to keep in mind one thing that, in this experiment, there should not be any kind of violence like mental, emotional, physical and economical.

Nature of Experimental Research:

It is not enough to find out scientific truth by studying natural things. These things are dependent. We have to wait for that instead it is easy for the researcher to create specific
situation and to see what happens in this situation. Scientist creates specific atmosphere in the laboratory and finds out if the expected observations are coming or not and then puts the truth before the world. He himself participates in this process.

**Experimental Research Process:**

Two equivalent groups are selected in the experimental research. One group is called experimental group and the other is called controlled group. Experiments are done on both the groups and then conclusion drawn.

**Experimental Design**

**Concept**

As we need maps to build a building, we need format to make question paper, in the same way it is essential to decide which design is to be used. Designs are different types. The researcher has to decide which design should be chosen according to the atmosphere.

**Types of experimental designs**

1. Single group design
2. Equivalent group design
3. Rotation group design.
4. Multi group design

**Selected Design**

The researcher has selected single group design for this research.

**Nature of single group design**
Only single group is selected in Single group design experiment. One test or two equal tests at different situation are given to this group and conclusions are drawn on the difference of experimental solutions. In this design, there is no experimental group and controlled group. Only one group has to go through this process and the difference of different processes are examined.

In the condition the same group is utilized as experimental group and second time it is used as controlled group. In such type of designs, one equal test is given to single group before and after experimental solutions.

Teacher can expertise in his own class without the help of others as in this design and one group of students is needed. One teacher can work properly because he is working in one class and in the same atmosphere.

**Group in Experimental design**

A) Controlled group:

The group which is not given remedies is called Controlled group.

B) Experimental group:

In this group the researcher uses two persons or two groups for comparison.

**Reasons of selecting experimental method**

1. In this method a lot of information is collected in the past. Different types of information are collected by questionnaire by this method instead of any other method.

2. In experimental method, maximum information is collected in minimum time.

3. Solutions are suggested to improve education system and exam system in future.
4. There is no other useful method like experimental method to eradicate quickly local problems.

5. In experimental method information is collected of specific unit.

6. Solutions are suggested to improve the so-called education system and exam system.

**Conclusion**

The conclusions which come by present research will be mention in project.