

# A COMPARATIVE ANALYSIS OF TEACHER-MADE ENGLISH SCHOOL FINAL EXAM OF NINTH GRADERS OF SMP N 17 SEMARANG AND SMP KESATRIAN 2 SEMARANG ACADEMIC YEAR 2013-2014 

A final project<br>submitted in partial fulfillment of requirements for the degree of Sarjana Pendidikan<br>in English

Caisar Alvin Adi Nugroho
2201410127

## ENGLISH DEPARTMENT

## FACULTY OF LANGUAGES AND ARTS

SEMARANG STATE UNIVERSITY
2015

## APPROVAL

This final project was approved by Board of Examiners of the English Department of the Languages and Arts Faculty of Semarang States University (UNNES) on April , 2015.

## Board of Examiners

## 1. Chairman

Dis. Syahrul Syah Sinaga, M.Hum.
NIP. 196408041991021001

2. Secretary

Dr. Issy Yuliasri, M.Pd.


NIP. 196207131990032001

## 3. First Examiner

Drs. Suprapto, M.Hum.
NIP. 195311291982031002

## 4. Second Examiner

Seful Bahri, S.Pd., M.Pd.
NIP. 197411112008121001

5. Third Examiner / First Advisor

Drs. Amir Sisbiyanto, M.Hum.
NIP. 195407281983031002

## Approved by

The Dean of Exactly of Languages and Arts,

## PERNYATAAN

Dengan ini saya,
Nama : Caisar Alvin Adi Nugroho
NIM : 2201410127
Prodi/ jurusan : Pendidikan bahasa Inggris/ Bahasa Inggris
Fakultas : Bahasa dan Seni Universitas Negeri Semarang
Menyatakan dengan sesungguhnya bahwa skripsi/tugas akhir/final project yang berjudul:

## A COMPARATIVE ANALYSIS OF TEACHER-MADE ENGLISH SCHOOL FINAL EXAM OF NINTH GRADERS OF SMP N 17 SEMARANG AND SMP KESATRIAN 2 SEMARANG ACADEMIC YEAR 2013-2014

Yang saya tulis dalam rangka memenuhi salah satu syarat untuk memenuhi gelar sarjana pendidikan bahasa Inggris ini benar - benar merupakan karya saya, yang saya hasilkan setelah melalui penelitian, bimbingan, diskusi dan pemaparan/ujian. Semua kutipan baik yang langsung maupun tidak langsung, atau yang diperoleh dari sumber lainnya, telah disertai keterangan mengenai identitas sumbernya dengan cara sebagaimana yang lazim dalam penulisan karya ilmiah. Dengan demikian, walaupun tim penguji dan pembimbing penulisan skripsi/tugas akhir/final project ini membutuhkan tanda tangan sebagai tanda keabsahannya, seluruh karya ilmiah ini tetap menjadi tanggung jawab saya sendiri. Jika kemudian terdapat pelanggaran terhadap konvensi penulisan karya ilmiah yang berlaku, saya bersedia menerima akibatnya dan mengadakan perbaikan. Demikian, pernyataan ini dibuat dengan sebenarnya.

# In order to succeed, <br> Your desire for success should be greater than your fear of failure. 

Bill Cosby

Dedicated to:
My mother, sister, family and
All my friends

## ACKNOWLEDGEMENT

First of all, the writer would like to deliver my greatest gratitude to the God the Almighty for the blessing and guidance so that the writer could finish his final project as one of the requirements to finish the study in the English Department of Semarang State University.

The writer also wants to express his gratitude and appreciation to these following people who contribute in the process of completing this final project:

1. My beloved mother, Mrs. Sri Rahayu and my sister, Ms. Christina who always pray for the writer, give their supports and motivations, and help in finishing this final project.
2. Drs. Amir Sisbiyanto,M.Hum., as the advisor of the final project who gave their time to guide, help and advise the writer patiently during the consultations.
3. Mrs. Nursechah, S.Pd, the English teacher of SMP N 17 Semarang who is willing to contribute in the process of finishing this final project.
4. Mrs. Mursitajuni, S.Pd, the English teacher of SMP Kesatrian 2 Semarang who is very kind to allow the writer taking the data of research.
5. All the lecturers of English Department of UNNES who have taught me patiently during the years of my study.
6. All of my friends who give a lot of inspirations and gives contribution in the process of final project completion. Thank you very much

The writer realize that this final project has not been perfect yet. Therefore, the writer would be grateful for comments, suggestions, and corrections to make it better, and hopefully it would be useful for the readers.


#### Abstract

Nugroho, C. A. A. 2015. A Comparative Analysis of Teacher-Made English School Final Exam of Ninth Graders of SMP N 17 Semarang and SMP Kesatrian 2 Semarang Academic Year 2013-2014. Final Project. English Department. Advisor: Drs. Amir Sisbiyanto, M.Hum

Key words: Item Analysis, Validity, Reliability, Item Facility, Item Discrimination Power, English School Final Exam. Constructing good language test items is a difficult task. It requires more effort, energy and time, even though the test was made by more than one teacher. There are many competencies that should be fulfilled by a good teacher. One of that is the ability to design or construct a good test. By conducting this study, the writer wanted to find out the quality of the English school final exam for the ninth graders made by teachers in SMP N 17 Semarang and SMP Kesatrian 2 Semarang. The objective of this study was to compare the quality of tests in term of (1) the validity, (2) the reliability, (3) the item facility, and (4) the item discrimination power. The method used in this study was comparative quantitative research. The data were taken from the English school final exam of SMP N 1 and SMP Kesatrian 2 which was administered to the ninth graders students. The writer took 30 students from each school for a sample.

From the result of the data analysis of validity of the test, It can be concluded that both tests were valid in the term of content validity. However, the both test were not valid in the term of criterion validity. In term of reliability, the both test were reliable. From the result of item facility, both test were classified in to an easy test. In the analysis of item discriminating power, the English school final exam of SMP N 17 had satisfactory discrimination. Meanwhile, SMP Kesatrian 2 had poor discrimination. After consulting the Gronlund's criteria, SMP N 17 has 9 items which still can be used and 14 items which still can be used with several revisions.Meanwhile, SMP Kesatrian 2 has 1 item which still can be used and 4 items which still can be used with several revisions From the result of the analysis, it was found that the quality of both tests were not good enough. However, the English school final exam of SMP N 17 was better than SMP Kesatrian 2.

Based on the findind above, the writer suggested to the teachers to prepare the test items long before it is administered. They should know the characteristic of a good set of test items which includes validity, reliability, item facility, and item discrimination. From the item classification, the items which still can be used should be saved and revised if the teachers want to use it in another test.


## TABLE OF CONTENTS

ACKNOWLEDGEMENT ..... V
ABSTRACT ..... vi
TABLE OF CONTENTS ..... vii
LIST OF APPENDICES ..... ix
LIST OF TABLES ..... xi
CHAPTER
I. INTRODUCTION ..... 1
1.1 Background of the Study ..... 1
1.2 Reasons for Choosing the Topic ..... 3
1.3 Statements of the Problem ..... 3
1.4 Purpose of the Study ..... 4
1.5 Significances of the Study ..... 5
1.6 Limitation of the Study ..... 5
1.7 Outline of the Report ..... 5
II. REVIEW OF RELATED LITERATURE ..... 7
2.1 Review of the Previous Studies ..... 7
2.2 Review of the Related Literature ..... 9
2.2.1 General Concept of School Final Examination ..... 9
2.2.2 General Concept of Test. ..... 10
2.2.2.1 Types of Test ..... 11
2.2.2.2 Achievement Test ..... 12
2.2.2.3 Types of Achievement Test ..... 12
2.2.3 Characteristics of a Good Test ..... 13
2.2.3.1 Validity ..... 14
2.2.3.2 Reliability ..... 19
2.2.4 Item Analysis ..... 21
2.2.4.1 Item Facility ..... 22
2.2.4.2 Item Discrimination Power ..... 23
2.3 Framework of Analysis ..... 24
III METHOD OF INVESTIGATIONS ..... 26
3.1 Method of the Study ..... 26
3.2 Place of the Study ..... 27
3.3 Subject of the Study ..... 27
3.3.1 Population ..... 27
3.3.2 Sample ..... 28
3.4 Procedures of Data Collection ..... 28
3.5 Procedures of Data Analysis ..... 28
3.5.1 Item Facility Analysis ..... 29
3.5.2 Item Discrimination Analysis ..... 29
3.5.3 Reliability Analysis ..... 31
3.5.4 Validity Analysis ..... 32
IV ANALYSIS AND DISCUSSION ..... 34
4.1 Result of the Analysis ..... 34
4.1.1 The Item Validity Analysis ..... 35
4.1.2 The Item Reliability Analysis ..... 37
4.1.3 The Item Facility Analysis ..... 38
4.1.4 The Item Discrimination Analysis ..... 40
4.3 Discussion ..... 41
V CONCLUSION AND SUGGESTION ..... 144
5.1 Conclusions ..... 144
5.2 Suggestions ..... 146
REFERENCES ..... 148
APPENDICES ..... 150

## LIST OF APPENDICES

Appendix 1: The Result of the Content Validity Analysis of the English School Final Exam of SMP Kesatrian 2 Semarang ..... 151
Appendix 2: The Result of the Validity Analysis of the English School Final Exam of SMP Kesatrian 2 Semarang ..... 153
Appendix 3: The Result of the Item Facility Analysis of the English School Final Exam of SMP Kesatrian 2 Semarang ..... 154
Appendix 4: The Result of the Item Discrimination Analysis of the English School Final Exam of SMP Kesatrian 2 Semarang ..... 155
Appendix 5: The Result of of Gronlunds' Criteria Analysis of the English School Final Exam of SMP Kesatrian 2 Semarang ..... 156
Appendix 6: The Result of the Content Validity Analysis of the English School Final Exam of SMP Kesatrian 2 Semarang ..... 157
Appendix 7: The Result of the Validity Analysis of the English School Final Exam of SMP N 17 Semarang ..... 159
Appendix 8: The Result of the Item Facility Analysis of the English School Final Exam of SMP N 17 Semarang ..... 160
Appendix 9: The Result of the Item Discrimination of the English School Final Exam of SMP N 17 Semarang ..... 161
Appendix 10: The Result of of Gronlunds’ Criteria Analysis of the English School Final Exam of SMP N 17 Semarang ..... 162
Appendix 11: Data Analysis of the Test of SMP N 17 Semarang ..... 163
Appendix 12: Data Analysis of the Test of SMP Kesatrian 2 Semarang ..... 167
Appendix 13: The Computation of the Validity ..... 171
Appendix 14: The Computation of the Reliability ..... 172
Appendix 15: The Computation of the Item Facility ..... 174
Appendix 16: The Computation of the Item Discrimination ..... 175
Appendix 17: The Examples of Students’ Answer Sheets ..... 176
Appendix 18: Test Sheets of SMP N 17 Semarang ..... 178
Appendix 19: Test Sheets of SMP Kesatrian 2 Semarang ..... 190
Appendix 20: R Table of Product Moment Value ..... 205
Appendix 20: List of Material of English School Final exam ..... 206

## LIST OF TABLES

Table 4.1: Analysis of the English School Final Exam of SMP N 17 Semarang Number 1 ..... 43
Table 4.2: Analysis of the English School Final Exam of SMP N 17 Semarang Number 2 ..... 45
Table 4.3: Analysis of the English School Final Exam of SMP N 17 Semarang Number 3 ..... 46
Table 4.4: Analysis of the English School Final Exam of SMP N 17 Semarang Number 4 ..... 47
Table 4.5: Analysis of the English School Final Exam of SMP N 17 Semarang Number 5 ..... 48
Table 4.6: Analysis of the English School Final Exam of SMP N 17 Semarang Number 6 ..... 49
Table 4.7: Analysis of the English School Final Exam of SMP N 17 Semarang Number 7 ..... 50
Table 4.8: Analysis of the English School Final Exam of SMP N 17 Semarang Number 8 ..... 51
Table 4.9: Analysis of the English School Final Exam of SMP N 17 Semarang Number 9 ..... 52
Table 4.10: Analysis of the English School Final Exam of SMP N 17 Semarang Number 10 ..... 53
Table 4.11: Analysis of the English School Final Exam of SMP N 17 Semarang Number 11 ..... 54
Table 4.12: Analysis of the English School Final Exam of SMP N 17 Semarang Number 12 ..... 55
Table 4.13: Analysis of the English School Final Exam of SMP N 17 Semarang Number 13 ..... 56
Table 4.14: Analysis of the English School Final Exam of SMP N 17 Semarang Number 14 ..... 57
Table 4.15: Analysis of the English School Final Exam of SMP N 17 Semarang Number 15 ..... 58
Table 4.16: Analysis of the English School Final Exam of SMP N 17 Semarang Number 16 ..... 59
Table 4.17: Analysis of the English School Final Exam of SMP N 17 Semarang Number 17 ..... 60
Table 4.18: Analysis of the English School Final Exam of SMP N 17 Semarang Number 18 ..... 61
Table 4.19: Analysis of the English School Final Exam of SMP N 17 Semarang Number 19 ..... 62
Table 4.20: Analysis of the English School Final Exam of SMP N 17 Semarang Number 20 ..... 63
Table 4.21: Analysis of the English School Final Exam of SMP N 17 Semarang Number 21 ..... 64
Table 4.22: Analysis of the English School Final Exam of SMP N 17 Semarang Number 22 ..... 65
Table 4.23: Analysis of the English School Final Exam of SMP N 17 Semarang Number 23 ..... 66
Table 4.24: Analysis of the English School Final Exam of SMP N 17 Semarang Number 24 ..... 67
Table 4.25: Analysis of the English School Final Exam of SMP N 17 Semarang Number 25 ..... 68
Table 4.26: Analysis of the English School Final Exam of SMP N 17 Semarang Number 26 ..... 69
Table 4.27: Analysis of the English School Final Exam of SMP N 17 Semarang Number 27 ..... 70
Table 4.28: Analysis of the English School Final Exam of SMP N 17 Semarang Number 28 ..... 71
Table 4.29: Analysis of the English School Final Exam of SMP N 17 Semarang Number 29 ..... 72
Table 4.30: Analysis of the English School Final Exam of SMP N 17 Semarang Number 30 ..... 73
Table 4.31: Analysis of the English School Final Exam of SMP N 17 Semarang Number 31 ..... 74
Table 4.32: Analysis of the English School Final Exam of SMP N 17 Semarang Number 32 ..... 75
Table 4.33: Analysis of the English School Final Exam of SMP N 17 Semarang Number 33 ..... 76
Table 4.34: Analysis of the English School Final Exam of SMP N 17 Semarang Number 34 ..... 77
Table 4.35: Analysis of the English School Final Exam of SMP N 17 Semarang Number 35 ..... 78
Table 4.36: Analysis of the English School Final Exam of SMP N 17 Semarang Number 36 ..... 79
Table 4.37: Analysis of the English School Final Exam of SMP N 17 Semarang Number 37 ..... 80
Table 4.38: Analysis of the English School Final Exam of SMP N 17 Semarang Number 38 ..... 81
Table 4.39: Analysis of the English School Final Exam of SMP N 17 Semarang Number 39 ..... 82
Table 4.40: Analysis of the English School Final Exam of SMP N 17 Semarang Number 40 ..... 83
Table 4.41: Analysis of the English School Final Exam of SMP N 17 Semarang Number 41 ..... 84
Table 4.42: Analysis of the English School Final Exam of SMP N 17 Semarang Number 42 ..... 85
Table 4.43: Analysis of the English School Final Exam of SMP N 17 Semarang Number 43 ..... 86
Table 4.44: Analysis of the English School Final Exam of SMP N 17 Semarang Number 44 ..... 87
Table 4.45: Analysis of the English School Final Exam of SMP N 17 Semarang Number 45 ..... 88
Table 4.46: Analysis of the English School Final Exam of SMP N 17 Semarang Number 46 ..... 89
Table 4.47: Analysis of the English School Final Exam of SMP N 17 Semarang Number 47 ..... 90
Table 4.48: Analysis of the English School Final Exam of SMP N 17 Semarang Number 48 ..... 91
Table 4.49: Analysis of the English School Final Exam of SMP N 17 Semarang Number 49 ..... 92
Table 4.50: Analysis of the English School Final Exam of SMP N 17 Semarang Number 50 ..... 93
Table 4.51: Analysis of the English School Final Exam of SMP Kesatrian 2 Semarang Number 1 ..... 94
Table 4.52: Analysis of the English School Final Exam of SMP Kesatrian 2 Semarang Number 2 ..... 95
Table 4.53: Analysis of the English School Final Exam of SMP Kesatrian 2 Semarang Number 3 ..... 96
Table 4.54: Analysis of the English School Final Exam of SMP Kesatrian 2 Semarang Number 4 ..... 97
Table 4.55: Analysis of the English School Final Exam of SMP Kesatrian 2 Semarang Number 5 ..... 98
Table 4.56: Analysis of the English School Final Exam of SMP Kesatrian 2 Semarang Number 6 ..... 99
Table 4.57: Analysis of the English School Final Exam of SMP Kesatrian 2 Semarang Number 7 ..... 100
Table 4.58: Analysis of the English School Final Exam of SMP Kesatrian 2 Semarang Number 8 ..... 101
Table 4.59: Analysis of the English School Final Exam of SMP Kesatrian 2 Semarang Number 9 ..... 102
Table 4.60: Analysis of the English School Final Exam of SMP Kesatrian 2 Semarang Number 10 ..... 103
Table 4.61: Analysis of the English School Final Exam of SMP Kesatrian 2 Semarang Number 11 ..... 104
Table 4.62: Analysis of the English School Final Exam of SMP Kesatrian 2 Semarang Number 12 ..... 105
Table 4.63: Analysis of the English School Final Exam of SMP Kesatrian 2 Semarang Number 13 ..... 106
Table 4.64: Analysis of the English School Final Exam of SMP Kesatrian 2 Semarang Number 14 ..... 107
Table 4.65: Analysis of the English School Final Exam of SMP Kesatrian 2 Semarang Number 15. ..... 108
Table 4.66: Analysis of the English School Final Exam of SMP Kesatrian 2 Semarang Number 16 ..... 109
Table 4.67: Analysis of the English School Final Exam of SMP Kesatrian 2 Semarang Number 17 ..... 110
Table 4.68: Analysis of the English School Final Exam of SMP Kesatrian 2 Semarang Number 18 ..... 111
Table 4.69: Analysis of the English School Final Exam of SMP Kesatrian 2 Semarang Number 19 ..... 112
Table 4.70: Analysis of the English School Final Exam of SMP Kesatrian 2 Semarang Number 20 ..... 113
Table 4.71: Analysis of the English School Final Exam of SMP Kesatrian 2 Semarang Number 21 ..... 114
Table 4.72: Analysis of the English School Final Exam of SMP Kesatrian 2 Semarang Number 22 ..... 115
Table 4.73: Analysis of the English School Final Exam of SMP Kesatrian 2 Semarang Number 23 ..... 116
Table 4.74: Analysis of the English School Final Exam of SMP Kesatrian 2 Semarang Number 24 ..... 117
Table 4.75: Analysis of the English School Final Exam of SMP Kesatrian 2 Semarang Number 25 ..... 118
Table 4.76: Analysis of the English School Final Exam of SMP Kesatrian 2 Semarang Number 26 ..... 119
Table 4.77: Analysis of the English School Final Exam of SMP Kesatrian 2 Semarang Number 27 ..... 120
Table 4.78: Analysis of the English School Final Exam of SMP Kesatrian 2 Semarang Number 28 ..... 121
Table 4.79: Analysis of the English School Final Exam of SMP Kesatrian 2 Semarang Number 29 ..... 122
Table 4.80: Analysis of the English School Final Exam of SMP Kesatrian 2 Semarang Number 30 ..... 123
Table 4.81: Analysis of the English School Final Exam of SMP Kesatrian 2 Semarang Number 31 ..... 124
Table 4.82: Analysis of the English School Final Exam of SMP Kesatrian 2 Semarang Number 32 ..... 125
Table 4.83: Analysis of the English School Final Exam of SMP Kesatrian 2 Semarang Number 33 ..... 126
Table 4.84: Analysis of the English School Final Exam of SMP Kesatrian 2 Semarang Number 34 ..... 127
Table 4.85: Analysis of the English School Final Exam of SMP Kesatrian 2 Semarang Number 35 ..... 128
Table 4.86: Analysis of the English School Final Exam of SMP Kesatrian 2 Semarang Number 36 ..... 129
Table 4.87: Analysis of the English School Final Exam of SMP Kesatrian 2 Semarang Number 37 ..... 130
Table 4.88: Analysis of the English School Final Exam of SMP Kesatrian 2 Semarang Number 38 ..... 131
Table 4.89: Analysis of the English School Final Exam
of SMP Kesatrian 2 Semarang Number 39 ..... 132
Table 4.90: Analysis of the English School Final Exam of SMP Kesatrian 2 Semarang Number 40 ..... 133
Table 4.91: Analysis of the English School Final Exam of SMP Kesatrian 2 Semarang Number 41 ..... 134
Table 4.92: Analysis of the English School Final Exam of SMP Kesatrian 2 Semarang Number 42 ..... 135
Table 4.93: Analysis of the English School Final Exam of SMP Kesatrian 2 Semarang Number 43 ..... 136
Table 4.94: Analysis of the English School Final Exam of SMP Kesatrian 2 Semarang Number 44 ..... 137
Table 4.95: Analysis of the English School Final Exam of SMP Kesatrian 2 Semarang Number 45 ..... 138
Table 4.96: Analysis of the English School Final Exam of SMP Kesatrian 2 Semarang Number 46 ..... 139
Table 4.97: Analysis of the English School Final Exam of SMP Kesatrian 2 Semarang Number 47 ..... 140
Table 4.98: Analysis of the English School Final Exam of SMP Kesatrian 2 Semarang Number 48 ..... 141
Table 4.99: Analysis of the English School Final Exam of SMP Kesatrian 2 Semarang Number 49 ..... 142
Table 4.100: Analysis of the English School Final Exam of SMP Kesatrian 2 Semarang Number 50 ..... 143

## CHAPTER I

## INTRODUCTION

Chapter one of this study discusses the followings in turns: background of the study, reasons for choosing the topic, statements of the problem, objectives of the study, significance of the study, limitation of the study and the outline of the study. Each of the subchapter discusses the things of which become the basic of why this study is conducted.

### 1.1 Background of the study

English is very important either in direct communication or interaction. As a means of communication, English has to be mastered actively in oral and also in written. The fast growth of technology claims us to be more proactive in answering global information as asset in fulfilling requirement of market. As an international language, English is not merely as academic requirement but also as global communication media.

The need of English communication in society is one of the reasons why the Indonesian government has decided to teach English as a compulsory subject in the SMP/SMA. In Indonesia, English is introduced into the curriculum and considered as the first foreign language to be taught at SMP and SMA.

In an educational process, students or learners are expected to undergo changes. Based on this view, we expect that each program course or unit of
education will be able to bring about significant changes in the learners. To find out whether the expected changes have taken place or not, it is necessary for teachers to conduct a test or an examination as one of the evaluation instruments.

A test is a procedure or an appliance used to know or measure something, with determined procedures (Arikunto, 2005:53). In learning, test is a tool of evaluation which has an important role to measure the teaching learning process in schools.

Teachers have an important role in teaching and learning activity. They should master some abilities. One of that is to construct or design a good test. This test should able to measure the student understanding about the knowledge in the learning activity before. The form of the test can be various. One of that is multiple choice tests. It is easy to administer this kind of test, as a result, many teacher use this form. However, multiple choice tests are difficult to design. According to the writer experiences, when he did a teaching practice in one of junior high school, the teachers just want their student to get good score on the test. Therefore, they make many easy items test so that most of the student will get good score. When most of the students get a good score, however, it cannot be said that the quality of the test is good as well.

After that consideration, the writer wants to know the quality of the English test made by a teacher. Then, he decides to analyse the English school final exam which made by a teacher. The writer thinks, it is important to analyse the tests in term of validity, reliability, discrimination power, and difficulty level of English test items, because with this study the writer hopes that the test maker
or teacher can build a good test. The writer chooses SMP N 17 Semarang and SMP Kesatrian 2 Semarang as a place of the research because the average score of Ujian Nasional (National Examination) 2012, is in similar level in English subject.

### 1.2 Reasons for Choosing the Topic

This research focusses on the items analysis of English school final exam, which is administered to ninth grade students of SMP N 17 Semarang and SMP Kesatrian 2 Semarang in the academic year of 2013/ 2014. The reasons of choosing the topic are as follows:
a. In teaching learning process, evaluation is important. For this reason, every test constructor must be careful in constructing the test items. The test maker must constructing the test based on the criteria of a good test.
b. The English school final exam which administered in SMP N 17 and Kesatrian 2 Semarang has not been analyzed.
c. By applying item analysis, we can indicate which items may be reliable and valid. We can check properly whether the test has a good quality or not.

### 1.3 Statement of the Problem

The writer would like to find the answer to the question: "How is the Quality of Teacher-Made English school final exam in SMP N 17 Semarang and SMP Kesatrian 2 Semarang academic year 2013/2014?"

Specifically, in analyzing the test items, the writer concerns to the following questions:
(1) How is the validity of the test?
(2) How is reliability of the test?
(3) How is the item facility of the test?
(4) How is the discrimination power of the test items?
(5) Which test is better between English school final exam in SMP N 17 Semarang and SMP Kesatrian 2 Semarang academic year 2013/2014?

### 1.4 Purpose of the Study

The general objective of this study is to obtain an objective description of the Teacher-Made English school final exam for ninth grade in SMP N 17 Semarang and SMP Kesatrian 2 Semarang academic year 2013/2014 The objectives are to find out:
(1) The validity of each test items
(2) The reliability of each test items
(3) The item facility of each test items
(4) The discrimination power of each test items
(5) The better test between English school final exam in SMP N 17 Semarang and SMP Kesatrian 2 Semarang academic year 2013/2014?"

### 1.5 Significance of the Study

The advantages that can be required from this study are as follows:
(1) Theoretically, this study will give the knowledge about the important of quality of the test items in evaluate the student ability.
(2) Practically, the teachers can use the result of the study as a reference when they want to analyse test items and use it as reference to improve the degree of quality of test items for the next examination.
(3) Pedagogically, the study will contribute for improving the teachers' skills in constructing test items and improving the quality of the education

### 1.6 Limitation of the Study

The writer wanted to analyze the English school final examination and answer sheets done by the ninth grade in SMP N 17 Semarang and SMP Kesatrian 2 Semarang academic year 2013/2014

### 1.7 Outline of the Report

Chapter I is the introduction. It includes background of the study, reasons for choosing the topic, statement of the problems, objectives of the study, significance of the study, limitation of the study, and outlines of the report.

Chapter II discusses about the review of related literature. It deals with review of the previous study, review of the related literature, and framework of analysis.

Chapter III deals with methodology of the study, which presents method of the study, place of the study, subject of the study, procedures of data collection, and procedures of data analysis.

Chapter IV deals with analysis and discussion of research.
Chapter V gives the conclusions of the research and some suggestions on the basis of the research finding.

## CHAPTER II

## REVIEW OF RELATED LITERATURE

In this chapter, the writer talks about three areas of studies. The first is review of the previous studies. It presents several studies that have been conducted related to the topic. The second is the review of related literature that provides the underlying theories as the starting point of the research. The last but no means least is framework of analysis. This section encloses outline of the related literature of the research. It is served as the basic guideline for the next process of this research.

### 2.1 Review of the Previous Studies

There had been a number of previous studies which analyzed topics related to the item analysis, as the following:
(1) Iska Adiesti (2009) conducted a research on analyzing the English teacher made test based on Bloom's Taxonomy. In the process of investigating, she matched the test items to the curriculum table (the items, Competence Standard, Materials, and Indicators) to find out the representativeness of the KTSP's reading materials. Then, she analyzed it again by matching it to the basic requirements of Bloom's Taxonomy.
(2) Wahyu Adi Purnomo (2008) conducted a research on analyzing the listening test items. He investigated the representativeness of the listening
materials from KTSP in the National examination. Furthermore, he discussed them on the basis of Brown's questions.
(3) Aisa Widanti (2009) conducted a research on analyzing the first term English summative test for the seventh grade students. As the previous, she analyzed the validity, reliability, difficulty level, and discrimination power. In addition, she calculated the item dependability that are used exclusively for estimates of the consistency of CRTs. She concluded that the item still be used as an instrument of evaluation with some revisions and improvement.
(4) Intania Desi Nawati (2009) conducted a research on analyzing the content validity analysis of English National Writing Test for Junior High School based on the Graduate Competence Standard of KTSP curriculum. In her research, she didn't calculate the numeric interpretation of the item, but she used the descriptive method in which the data analyzed and the analysis result is formed descriptively or as phenomenon.
(5) Diana Nurul Aziz (2010) conducted a research on analyzing the English item of students' entrance examination in a piloting of international standardized school. She concluded that most of the test items have fulfilled the guidelines of the multiple-choice format. However, there were several test items that still needed to be revised

Based on some previous studies above, it can be stated that the researchers mostly conducted their researches in dealing with national exam or final test. And they
were dealing with one school only. The researches comparing two school final exams have not conducted yet.

### 2.2 Review of the Related Literature

In this sub chapter, the writer presents some theories or concepts which are used by the writer as the basic knowledge to conduct the research. This section is divided into four parts as follows: the general concept of school final examination, the general concept of test, the characteristic of a good test and general concept of item analysis.

### 2.2.1 The General Concept of School Final Examination

According to the Education and Cultural Minister Regulation number 3 in the year of 2013 about graduation criteria for students of education unit and implementation of school / madrasah / equality education and national exam, stated that school final examination is an activity of measurement and assessment of competence of students conducted by school / madrasah / equality education program providers for all subjects in the group of science and technology.

Different with national exam which is organized by National Education Standards agency (Badan Standar Nasional Pendidikan), school final exam organized by educational unit (school) under coordination by educational agency on every district or city. Each educational unit organized the school final exam for all subjects. This exam is held before the UN in accordance with the schedule set by the educational unit. Educational unit drafting the final exam questions based
on Competence Standard and Basic Competence in School Based Curriculum (KTSP).

### 2.2.2 The General Concept of Test

A test is a method of measuring a person's ability, knowledge, or performance in a given domain (Brown 2004: 3). This definition clarifies there are five things tightly in correlation to the test. The first term to be considered is method. Method here is an instrument -a set of techniques, procedures, or items- that requires performance on the part of the test-taker. To qualify the test, the method must be explicit and structured. The second is measure. It means that test is a kind of measurement. Measurement is defined as the act of measuring. In measuring something, of course, someone needs some standard. If the instrument does not reach the standard of measurement, it can be defined as a test. The next point that should be understood is the term of individual. The testers should know well who the test-takers are, that they can determine appropriate kind of test and scoring method applied. The fourth is ability, knowledge or performance. Most language tests measured one's ability to perform language, the others can also infer general competence, and it is depended on their purposes. Then the last is domain, that is the coverage of contents being tested to the test-takers.

It can be concluded that a test is the way to measure or tells the test taker's level of knowledge, performance, skill or ability has been acquired.

### 2.2.2.1 Types of Test

Tests motivate and direct student learning because tests guide student learning and help determine how students will prepare for a test. According to Vallete (1977:56) there are four types of test. They are:

## a. The aptitude test

The aptitude test is conceived as a prognostic measure that indicates whether a student is likely to learn a second language readily.
b. The progress test

The progress test measures how much the student has learned in a specific course of instruction.

## c. The proficiency test

The proficiency test also measures what students have learned, but the aim of the proficiency test is to determine whether this language ability corresponds to specific language requirements.

## d. The achievement test

The achievement test is similar to the progress test in that it measures how much the student has learned in the course of second language instruction.

According to the definitions, it can be conclude that types of test are aptitude test measures the student's performance in learning a foreign language, progress test measures the progress in mastering the material taught in the classroom. Another type is proficiency test, it is to measure the students' achievement to perform.

Achievement test is the last type; it measures what has been taught and learnt. In this research the writer will focus on achievement test.

### 2.2.2.2 Achievement Test

Achievement test plays an important role in all types of instructional program. Achievement test emphasizes past progress, whereas aptitude test primarily concerns with future potentialities. The primary goal of the achievement test is to measure past learning, that is, the accumulated knowledge and skills of an individual in a particular field or fields. Brown (2004:47) states that an achievement test is related directly to classroom lessons, units, or even a total curriculum. According to Gronlund (1982:1) an achievement test is a systematic procedure for determining the amount a student has learned. The planning of an achievement test typically includes the cooperative efforts of teacher, curriculum specialists and the experts. Achievement test is used to assessing present knowledge and abilities. The primary goal of the achievement test is to measure past learning, that is, the accumulated knowledge and skills of an individual in a particular field or fields. It can be inferred that through achievement test, we know whether the students have mastered the material or not. As a result, an achievement test should be done in the end of the course.

### 2.2.2.3 Types of Achievement Test

The major purpose of testing in the classroom is to measure students' achievement as an indication of progress towards educational objectives set for the students.

According to Tinambunan (1988: 7), there are 4 (four) types of achievement test which are very commonly used in the classroom:

## a. Placement test

Placement test is designed to determine students' performance at the beginning of instructions. For instance, in an institution, the test is used to know what position which is appropriate with the competence of a new worker.
b. Formative test

Formative test is intended to monitor learning process during the instruction and to provide continuous feedback to both students and teacher concerning learning successes or failures. It is usually found in daily tests in school.

## c. Diagnostic test

Diagnostic test is to diagnose learning difficulties to give remedial action.

## d. Summative test

Summative test is usually given at the end of making period and measures the total of the material covered (at the end of the academic year of term). It can be conclude that the school final examination is achievement test in term of summative test.

### 2.2.3 Characteristics of a Good Test

A test has important role in the teaching and learning process as an integral part of the instructional program that provides information that serves as a basis for a
variety of educational decisions. A test can encourage students to focus on limited aspect of the course content or direct their attention to all important areas. Considering the characteristics of a good test, there are practicality, reliability, validity, authenticity, and wash back (Brown, 2004: 19). In the other hand, Harris (1969: 13) states that all good tests possess three qualities: validity, reliability and practicality. Validity and reliability are general consideration in test evaluation that is always important. A test constructor must be sure that the test processes these two essential characteristics of a good test. In this section, the focus is on validity and reliability, because both are very essential to effective testing and should be understood by anyone working with the test.

### 2.2.3.1 Validity

The most important characteristic of a good test is its ability to help the teacher make appropriate decision. This characteristic is called validity. Tinambunan states that the definition of validity in a test is the extent to which the result of an evaluation procedures serve the particular uses for which they are intended (1988: 11). Gronlund in Brown (2004: 22) validity is the extent to which inferences made from assessment results are appropriate, meaningful, and useful in terms of the purpose of the assessment. The writer can conclude that validity plays important role in a test because from the validity of the test we can measure whether the test can really measure students' ability on the material taught or not.

Basically, there are many types of validity according to some experts. According to Brown (2004:22-30), validity is divided into five types of evidence:

## a. Content-Related Evidence

If a test actually samples the subject matter about which conclusions are to be drawn, and if it requires the test- taker to perform the behavior that is being measured, it can claim content-related validity, often popularly referred to as content validity (Mousavi:2002, Hughes:2003 quoted by Brown,2004:22).

## b. Criterion-Related Evidence

A second form of evidence of the validity of a test may be found in what is called criterion-related evidence. Also reffered to as criterion-related validity, or the extent to which the "criterion" of the test has actually been reached.

## c. Construct-Related Evidence

Construct-Related Evidence commonly referred to as construct validity. A construct is any theory, hypothesis, or model that attempts to explain observed phenomena in our universe of perceptions. Construct validity is a major issue in validating large-scale standardized tests of proficiency.

## d. Consequential validity

Consequential validity encompasses all the consequences of a test, including such consideration as its accuracy in measuring intended criteria, its impact on the preparation of test-takers, its effect on the learner, and the
(intended and unintended) social consequences of a test's interpretation and use.

## e. Face validity

Gronlund (1998:210) quoted by Brown (2004:26) says an important facet of consequential validity is the extent to which "students view the assessment as fair, relevant, and useful for improving learning." or what is popularly known as face validity. "Face validity refers to the degree to which a test looks rights, and appears to measure the knowledge or abilities it claims to measure, based on the subjective judgment of the examinees who take it, the administrative personnel who decide on its use, and other psychometrically unsophisticated observers" (Brown adapted from Mousavi, 2002:244).

A number of factors tend to influence the validity of test results. Sidhu (2005: 5354) points out some factors influencing validity in the following:

## a. Clear directions

It is when the directions clearly indicate to the pupil how to respond to the items, how to record the responses, etc. His answer will improve the validity of the test.

## b. Language

If the vocabulary and the sentence structure used in the questions not unnecessarily complicated, it will make the test valid. On the contrary the students might be knowing the answer but fail to answer it correctly simply because they do not understand the language of the question.

For example, a test in science which uses difficult language becomes a test in reading comprehension and does not measure what it intends to measure.

## c. Medium of expression

take the case when English is the medium of instruction as well as examination, some of the students who know the subject matter very well fail in the subject like history or geography, only because they fail to express the subject matter through English. A test will be more valid if its answers are demanded in a language suitable for the students as a medium of expression.

## d. Difficulty level of items

Test item which are either too easy or too difficult will not provide discrimination among students. This is against the validity of the test.

## e. Construction of test item

Test items which provide clues to the answers tend to measure primarily a pupil's alertness. Thus an alert pupil gets an undue benefit over the less alert pupil though the latter may be knowing the subject matter equally well. Poorly constructed test items adversely affect the validity of the test. Classroom test are so constructed that they measure primarily the knowledge objective. Their questions give undue importance to the student's ability to memorise factual information. More important objectives like application, thinking and skill are not covered in these tests which consequently invalidate the result.

## f. Time limit

If time limit given in an achievement test is inadequate, the fast writer will get an advantage over the slow writer. Instead of measurement of achievement, the test will measure the speed of writing. On the other hand, if sample time is allowed in a speed test, where time is the most important factor, it will invalidate the result. The time limit of a good test id specified in the light of its try out and the process of standardisation.

## g. Extraneous factors

Extraneous factors have to be eliminated in order to ensure the validity of the test. But these factors usually enter into the process of testing, in spite of our best precautions. In essay type tests or short answer type tests the examiner is greatly influenced by such factors as style of expression, method of organising the subject matter, good handwriting, coverage of vastness through brevity, etc. Such factors lower the validity of the test of achievement. The practice of deducting marks for lack of neatness or for poor handwriting is an example of giving undue importance to extraneous factors. In an objective type test, the length of instructions, the vagueness of instructions, the confusing or lengthy statement of an item, bad arrangement or format of the items and the options of the responses are some of the extraneous factors.

The writer can conclude that validity plays important role in a test because from the validity of the test we can measure whether the test can really measure students' ability on the material taught or not.

### 2.2.3.2 Reliability

Reliability is defined as the extent to which a questionnaire, test, observation or any measurement procedure produces the same results on repeated trials. Brown points out that a reliable test is consistent and dependable (2004: 20). Harris (1969: 15-16) gives several ways to estimate the reliability of a test:

## a. Test-retest technique

is simple technique that the same individuals would be tested and retested with the same test and then compares each student's result on both testing.
b. The use of alternate or parallel form, that is, with different versions of the same test which are equivalent in length, difficulty, time limits, formal and all other such aspects.
c. Internal consistency method.

There are three ways of estimating this method. The first method is odd and even method .It's a method for estimating reliability of a test by giving a single administration of one form of the test then dividing the items into halves (usually by separating odd and even number items).

Second is Split-half method. It's a method for obtaining two scores for each individual. Then the reliability coefficient can be determined by computing the correlation between them.

The last is Kuder-Richardson method. This method measure the extent to which items within one form of the test have as much in common with one another as do the items in that one form with corresponding items in equivalent form. Kuder and Richardson have published two formulas, they are Kuder-Richardson Formula 20 and Kuder-Richardson Formula 21.

The Formula 20 is : $\mathrm{r}=\left(\frac{K}{K-1}\right)\left(1-\frac{\sum p q}{s^{2}}\right)$
where,
$K \quad=$ number of the items
$p \quad=$ proportion of correct responses to a particular item
$q \quad=$ proportion of incorrect responses to that item (so that p plus $q$ always equals 1 )
$\mathrm{s} \quad=$ variance of the scores on the test

The formula 21 is : $\quad r=\frac{K}{K-1}\left(1-\frac{M(K-M)}{K S^{2}}\right)$
Where,
$K=$ the number of items in the test
$\mathrm{M}=$ the mean (arithmetic average ) of the test scores
$\mathrm{S}=$ the standard deviation of the test scores
(Rajamanickam, 2001: 200-201)
It can be conclude that reliability is consistency of test. Consistency happens when the test is administered to the same group of individuals in two different
settings and occasions, then it doesn't make any difference to both of scores obtained. The test should be reliable because unreliable test might produce different scores if it was taken again.

### 2.2.4 Item Analysis

Item analysis is a process which examines student responses to individual test items (questions) in order to assess the quality of those items and of the test as a whole. Item analysis is especially valuable in improving items which will be used again in later tests, but it can also be used to eliminate ambiguous or misleading items in a single test administration. According to Grounlund (1981: 225-256) item analysis has several benefits. (1) It provides useful information for class discussion of the test. (2) Item analysis provides data that helps students improve their learning if the students frequently choose the wrong answer. It provides a focus in remedial work. (3) Item analysis provides a skill that lead to the preparation of better test in the future. Thus, item analysis tell us if an item was too difficult or too easy, how well it discriminated between high and low scores on the test, and whether all the alternatives functioned as intended. In item analysis, there are three major components: level of difficulty, discrimination power, and the effectiveness of each alternative. This research focused on level of difficulty and discrimination power.

### 2.2.4.1 Item Facility

Item facility goes by many other names: level of difficulty, item difficulty, item easiness, $p$-value, or abbriviated simply as IF (Brown 2002:114). McCauley( 2001: 57) as quoted by Diana (2010:28) says that Item difficulty $(\mathrm{P})$ is the number of person answering the item correctly divided by the item. It can be used to gauge whether an item is appropriate to the range of abilities characteristics of the target population. The index of item difficulty increase as the item gets easier and decrease, as it gets more difficult. The item facility or index of difficulty (P) can be calculated by adding up the number of students who correctly answered a particular item and divide that sum by the total number of students who took the test (Brown 2005: 66). According to Nitko (1983: 288) the index of item facility can be shown as follows:
(1) an item with difficulty level of $0.00 \leq p \leq 0,25$ is a difficult item.
(2) an item with difficulty level of $0.26 \leq \mathrm{p} \leq 0.75$ is moderate item
(3) an item with difficulty level of $0.76 \leq \mathrm{p} \leq 1.00$ is an easy item.

The item facility of the test item itself can be investigated by applying the formula as follows:
$\mathrm{IF}=\frac{\mathrm{N} \text { correct }}{\mathrm{N} \text { total }}$
Where,
N correct = number of students answering correctly
N total $\quad=$ total number of students taking the test

### 2.2.4.2 Item Discrimination Power

Discrimination Power or item discrimination is the extent to which an item differentiates between high and low-ability test takers. An item on which high ability students (who did well in the test) and low ability students (who didn't) score equally well would have poor item discrimination because it did not discriminate between the two groups. (Brown, 2004:59).

According to Gronlund (1982:103) the computation of item discriminating index (D) for each item can be done by using this formula:

$$
\mathrm{D}=\frac{\mathrm{RU}-\mathrm{RL}}{1 / 2 \mathrm{~T}}
$$

Where,
D : the index of discrimination power
$\mathrm{U} \quad$ : the index of student in the upper group who answer the item correctly
L : the index of student in the lower group who answer the item correctly
$1 / 2 \mathrm{~T}$ : the number of students in each of the group
The criteria of item discrimination power could be seen in the table below which is proposed by Ebel and Frisbie (1991: 232) are:

| Discrimination index | Item evaluation |
| :--- | :--- |
| $0.70 \leq \mathrm{DP} \leq 1.00$ | Excellent |
| $0.40<\mathrm{DP} \leq 0.70$ | Good |
| $0.20<\mathrm{DP} \leq 0.40$ | Satisfactory |
| $0.00<\mathrm{DP} \leq 0.20$ | Poor |

### 2.3 Framework of Analysis

School final examination is an activity of measurement and assessment of competence of students conducted by school / madrasah / equality education program providers for all subjects in the group of science and technology. The schools were drafting the final exam questions based on Competence Standard and Basic Competence in School Based Curriculum (KTSP). As a result, the teacher would make the test questions.

Related to the purpose of this research that is to find out the quality of the teacher-made school final exam, the writer would analyze the test item on the school final exam of ninth graders of SMP N 17 Semarang and SMP Kesatrian 2 Semarang in academic year 2013/2014.

In analyzing the test item, there are several points which should be analyzed. In analyzing validity, the writer would like to apply the Product Moment formula. If the r value is more than the r value in the table, it can be stated that the test item is valid, and vice versa. The realibility of the test items would be analyzed with Kuder- Richardson Formula 20. When the result of r value is more than the r value in the table, then the test can be stated as the reliable one. The level of difficulty of the test item (IF) would be investigated by adding up the number of students who correctly answered a particular item and divide that sum by the total of number of students who took the test.The discrimination index can be computed by substracting the IF for the lower group from the IF for the upper group on each item. After that the writer would describe based on Ebel and Frisbie criteria (1991: 232).


## CHAPTER III

## METHOD OF INVESTIGATION

This chapter presents method of investigation of the study. It begins with a brief elaboration on the method of the study. After that the writer discusses the place and subject of the study. Next, the instrument and procedures of collecting data. Last is procedures of analyzing data.

### 3.1 Method of the Study

The purpose of this study is to obtain an objective description of the teacher made English school final exam for ninth grade students of SMP N 17 Semarang and SMP Kesatrian 2 Semarang. The writer only focused on describing validity level, reliability level, difficulty level, and discrimination power of each test items. The writer used quantitative research. According to Hornby (2000: 1078), quantitative is connected with amount of number of something rather than with how good it is. In this term, quantitative data refers to the use of statistical analysis to calculate the numeral data that are gathered and to analyze them by the use of correlation analysis. The data are expressed in the language of mathematics and must be, consequently, expressed and interpreted by means of appropriate statistical procedure.

### 3.2 Place of the Study

This study was conducted at SMP N 17 Semarang that is located at jalan Gabeng Raya Jangli, Semarang and SMP Kesatrian 2 Semarang that is located at jalan Pamularsih No. 96 Semarang.

### 3.3 Subject of the Study

One step that should be applied before gaining the data is to decide the subject of the study. According to Hadjar (1996: 133) as quoted by Purwanto (2008: 236), subject is the individuals taken part in the research from where the data will be collected. Before collecting the data, the researcher should decide whether the data used will be taken from the whole population or just a part, namely sample.

### 3.3.1 Population

Population, as stated by Tuckman (1978: 227), is that group which the research is interested in gaining information and drawing conclusions. Arikunto as quoting in the Encyclopedia of Education Evaluation that population is a set (or collection) of all elements processing one or more attributes of interest (2004:130). Referring to the definifion above, the population of this study is 243 students of ninth grade of SMP N 17 Semarang and 245 students of ninth grade SMP Kesatrian 2 Semarang in the academic year 2013/2014.

### 3.3.2 Sample

Tuckman (1978: 226) suggests that sample is defined as representative group from the population to serve as respondents. Arikunto claims that sample is a part of population that represents the whole (2004: 131). He suggests that if the number of the subject in the population is less than 100 , it is better for the researcher to take the entire object. However, if the number of subject in the population is more than 100 , researcher can take $10 \%-15 \%$ or $20 \%-25 \%$ or more of the object as the sample depending on the situation (2004: 132). In this study, the writer took 30 students of 243 students of the grade IX of SMP N 17 Semarang and 30 students of 245 of the grade IX of SMP Kesatrian 2 Semarang as the sample. So, it was only $12.5 \%$ of the population.

### 3.4 Procedures of Data Collection

In order to get the required data, the writer asked for permission to copy the answer sheet and question sheet from the English school final exam of the ninth grade of SMP N 17 Semarang and SMP Kesatrian 2 Semarang in the academic year 2013/2014. Then the writer collected the item test and analyzes the result of the item test to know the validity, reliability, item difficulty, and item discrimination for each school.

### 3.5 Procedures of Data Analysis

The data to be analyzed are taken from the students' answer sheet of students' answer sheet in school final exam for the ninth grade of junior high school
students in the academic year 2013/2014. These students' answer sheets are used to analyze the quality of the test items includes the validity, reliability, difficulty level, and discrimination power.

### 3.5.1 Item Facility Analysis

Item facility is the degree that shows how difficult or easy a test is. A good test item is an item which is not too difficult and not too easy. The index of facility of an item can be shown as follows:
(1) an item with difficulty level of $0.00 \leq \mathrm{p} \leq 0,30$ is a difficult item.
(2) an item with difficulty level of $0.30<\mathrm{p} \leq 0.70$ is moderate item
(3) an item with difficulty level of $0.70<\mathrm{p} \leq 1.00$ is an easy item.
(Nitko, 1983: 288)
Item facility of a test item can be calculated by applying the formula as follows:

$$
\text { IF }=\frac{\text { Ncorrect }}{\text { Ntotal }}
$$

where,
N correct $=$ number of students answering correctly
N total $=$ total number of students taking the test
(Brown 2005: 66)

### 3.5.2 Item Discrimination Power Analysis

The discriminating power of a test item is its ability to differentiate between students who have achieved well (the upper group) and those who have achieved poorly (the lower group). To estimate item discriminating power is by comparing
the number of students in the upper and lower group who answered the item correctly.

The computation of item discriminating index (D) for each item can be done by using this formula:

$$
\mathrm{D}=\frac{\mathrm{RU}-\mathrm{RL}}{1 / 2 \mathrm{~T}}
$$

where:
D : the index of discrimination power
$\mathrm{U} \quad$ : the index of student in the upper group who answer the item correctly
L : the index of student in the lower group who answer the item correctly
$1 / 2 \mathrm{~T}$ : the number of students in each of the group
(Gronlund 1982:103)

In this study, the writer used the criteria of item discrimination power could be seen in the table below which is proposed by Ebel and Frisbie (1991: 232):

| Discrimination index | Item evaluation |
| :--- | :--- |
| $0.70 \leq \mathrm{DP} \leq 1.00$ | Excellent |
| $0.40<\mathrm{DP} \leq 0.70$ | Good |
| $0.20<\mathrm{DP} \leq 0.40$ | Satisfactory |
| $0.00<\mathrm{DP} \leq 0.20$ | Poor |

By using the criteria above, the writer analyzes the items, therefore, the test can be said as a good test or not.

### 3.5.3 Reliability Analysis

Reliability is defined as the extent to which a questionnaire, test, observation or any measurement procedure produces the same results on repeated trials .In this study, the writer use Kuder-Richardson 20 (KR-20) formula to find out the reliability. The KR20 formula is:

$$
\mathrm{r}=\left[\frac{k}{k-1}\right]\left[\frac{s^{2}-\sum p q}{s^{2}}\right]
$$

where: r : reliability coefficient
k : the number of items
p : the number of students who answered correctly
q : the number of students who answered incorrectly
$\mathrm{s}^{2}$ : the total variance
(Rajamanickam, 2001: 200)

The formula to calculate variance is:

$$
\mathrm{s}^{2}=\frac{\sum Y^{2}-\frac{\left(\sum Y\right)^{2}}{N}}{N}
$$

The result of the reliability ( r ) calculation is consulted to the value of r product moment on the table. If the value of $r$ calculation is lower than the value of $r$ on the table, we can say that the item is not reliable. On the other hand, the item is reliable if the value of $r$ calculation is more than the value of $r$ on the table.

### 3.5.4 Validity Analysis

Validity refers to whether or not a test measures what it proposes to measure.
First, the writer wanted to analyse the content validity of the test. Content validity addresses the match between test questions and the content or subject area they are intended to assess. Therefore, the writer would match the items of the tests with the material on the curriculum which should be tested in English School final exam of ninth grader. It would be analyse use this table below.


Note: Mark $(\sqrt{ })$ if the item match with the material.

Secondly, The writer wanted to measure criterion related validity.To calculate that, the writer used Pearson's Product Moment formula:

$$
\mathrm{r}_{\mathrm{xy}}=\frac{N \sum X Y-\left(\sum X\right)\left(\sum Y\right)}{\sqrt{\left\{N \sum X^{2}-\left(\sum X\right)^{2}\right\}}{ }_{\left\{N \sum Y-\left(\sum Y\right)^{2}\right\}}}
$$

where: $\quad \mathrm{r}_{\mathrm{xy}}$ : correlation index
$x$ : the score of the item
y : the total score
N : the total number of the respondent
(Arikunto, 2004: 244)
According to Arikunto (2002: 154), if the value of calculation is lower than the critical value on the table, that the correlation is not valid. Therefore, to determine the validity of each item, the writer was consulting the r product moment value on the table. If the $\mathrm{r}_{\mathrm{xy}}$ lower than r product moment value on the table, then the item is not valid and vice versa.

## CHAPTER V

## CONCLUSION AND SUGGESTION

This chapter provides conclusions drawn based on what had been discussed in the previous chapters. Additionally, some suggestions are also provided in this chapter.

### 5.1 Conclusion

Based on the results of the analyses of the both test items of English school final exam for ninth graders student made by English teachers of SMP N 17 Semarang and English teachers of SMP Kesatrian 2 Semarang in the academic year 2013/2014, it could be drawn the conclusions as follows:
(1) In terms of the content validity, all items of both tests have compatibility with the material in the curriculum. It means that both test of SMP N 17 and SMP Kesatrian 2 Semarang had measured what should be measured and have high content validity. However, the English school final exam of SMP Kesatrian 2 was better than SMP N 17 Semarang because SMP Kesatrian 2 did not have a bad item structure. in terms of criterion validity, the English school final exam of SMP N 17 Semarang, there were 25 valid test items. The mean of validity of this test was 0.328 . Meanwhile, from English school final exam of SMP Kesatrian 2 Semarang, there were only 9 valid test items and the mean of validity was 0.277 . Since the $r$ table was 0,361 and the mean of the validity of both tests were lower than the $r$ table, it can be concluded that both tests were not valid.
(2) In term of the reliability, the English school final exam of SMP N 17 Semarang had the coefficient of reliability of 0.874 , while the English school final exam of SMP Kesatrian 2 Semarang had the coefficient of reliability of 0.631. According to it, the coefficient of reliability from both school were higher than the r table. As a result, both tests were reliable.
(3) From the result of item facility or item difficulty level, the English school final exam of SMP N 17 Semarang had the mean of item facility of 0.72 . Based that calculation result this test was classified in to an easy test. On the other hand, the mean of item facility of the English school final exam of SMP Kesatrian 2 Semarang was 0.76 . It can be concluded that the difficulty of this test was also an easy test.
(4) In the analysis of item discriminating power, the English school final exam of SMP N 17 Semarang had 7 items were categorized as good items, 16 items were classified as good items, and 27 items were categorized as poor items. From the 50 test items, the mean of the discrimination power value was 0.22 , which meant that the English school final exam of SMP N 17 Semarang had the satisfactory discrimination power. On the other hand, of the English school final exam of SMP Kesatrian 2 Semarang had 10 items were categorized as satisfactory items and 40 items were categorized as poor items. With the mean of discrimination power value was 0.13 , it meant that the English school final exam of SMP Kesatrian 2 Semarang had the poor discrimination power. A test which had poor discrimination power is not
good enough to be used because it has no power to distinguish between highachiever students and low-achiever students.
(5) Based on the analysis made by the writer, the English school final exam of SMP N 17 Semarang, there were only 9 items which still can be used, 14 items which still can be used with several revisions, and 27 items which should be discarded. Meanwhile, from the English school final exam of SMP Kesatrian 2 Semarang, there was only 1 item which still can be used, 4 items which still can be used with several revisions, and 45 items which should be discarded. According to this data finding, the quality of both tests was not good enough. It was because of the number of items which had not met the requirements to be called as a good test item. If the both test were compared, the quality of English school final exam of SMP N 17 Semarang, however, is better than the quality of English school final exam of SMP Kesatrian 2 Semarang. It could be proven from the number of items which were categorized into good test item. There were 9 items which fulfilled the criteria as good test items from the English school final exam of SMP N 17 Semarang. On the other hand, there was only 1 item from the English school final exam of SMP Kesatrian 2 Semarang which had fulfilled the criteria as a good test item and still can be used.

### 5.2 Suggestion

Constructing good language test items is a difficult task. It requires more effort, energy and time, even though the test was made by more than one teacher. There
are many competencies that should be fulfilled by a good teacher. One of that is the ability to design or construct a good test

The teachers or the test makers of the test should know the characteristic of a good set of test items which includes validity, reliability, item facility, and item discrimination. We know that the teachers would more appreciate if most of their students always get good score in the test. If many students who get good score, however, it does not always mean the quality of the test is good as well. Based on the conclusion, the writer will give some suggestions for the teachers as the test maker, to design a good test:
(1) Prepare the test items long before it is administered
(2) Double check the question sheet to minimalize error typing questions.
(3) Pay more attention to the item level of difficulty and discrimination power.
(4) The test maker should keep the item which can be used and revised if they want to use it in another test.

The writer hopes the result on this item analysis can be used as an example or reference in analyzing and developing other test items, and as a trigger other researchers to do a research on the same topic.

## REFERENCES

Adiesti, I. 2009. An Analysis of English Teacher-Made Test Based on Bloom's Taxonomy for the Eleventh Year Students. Final Project. Semarang: Semarang State University.

Arikunto, S. 2004. Prosedur Penelitian Suatu Pendekatan Praktik ( $6^{\text {th }}$ Ed.). Jakarta: Rineka Cipta.

Arikunto, S. 2005. Dasar- Dasar Evaluasi Pendidikan (Revised Ed.). Jakarta: Bumi Aksara.

Aziz. D. N. 2010. The English Item Analysis of Students' Entrance Examination in a Piloting of International Standardized School. Final Project. Semarang: Semarang State University.

Brown, H. D. 2004. Language Assessment: Principles and Classroom Practices. New York: Pearson Education Inc.

Brown, J. D. 2005. Testing in Language Programs: A Comprehensive Guide to English Language Assessment. New York: McGraw-Hill Companies Inc. [accessed 11/22/14] Available at: books.google.co.id/

Ebel, R.L and D.A Frisbie. 1991. Essential for Educational Evaluation. Philipines. Addison- Wersley Publishing Company.

Gronlund, N. E. 1981. Measurement and Evaluation in Teaching. New York: Macmillan Publishing Co., Inc.

Gronlund, N. E. 1982. Constructing Achievement Test. Ney Jersey: Prentice Hall Inc. University of Illnois.

Harris, D. P.1969. Testing English as a Second Language. New York: Mc Graw Hill Book Company Inc.

Heaton, J. B. 1979. Writing English Language Test. London: Longman.
Hornby, A. S. 2000. Oxford Advanced Learner's Dictionary. New York: Oxford University Press.
http://www.kemdiknas.go.id/kemdikbud/sites/default/files/Permendikbud-Nomor3-Tahun2013.pdf. [accessed 11/20/14]

Miller, M.J. Reliability and Validity. Available at www.michaeljmillerphd.com/ res500_lecturenotes/Reliability_and_Validity.pdf [accessed 05/05/14]

Mujiyanto, Y. 2007. Petunjuk Penulisan Skripsi. Semarang: UNNES Press.
Nawati, I. D. 2009. Content Validity of the English National Writing Test for Junior High School Based on the Graduate Competence Standard of KTSP Curriculum. Final Project. Semarang: Semarang State University.

Nitko, A.J. 1983. Educational Tests and Measurement an Introduction. London: Harcourt Brace Jovanovich Inc.

Popham, J. W. 1981. Modern Educational Measurement. London: Prentice Hall Inc, Englewood Cliffs.

Purnomo, W. A. 2008. An Analysis of the Listening Test Items in the Senior High School National Examination 2007in Tegal Regency Based on the School Based Curriculum and Brown's Questions. Final Project. Semarang: Semarang State University.

Purwanto. 2008. Metodologi Penelitian Kuantitatif: untuk Psikologi dan Pendidikan. Yogyakarta: Pustaka Belajar.

Rajamanickam. M. 2001. Statistical Methods In Psychological And Educational Research. New Delhi: Concept Publishing. [accessed 11/22/14] Available at: books.google.co.id/

Scorepak® Item Analysis. Available at www.washington.edu/oea/pdfs/resources/ item_analysis.pdf [accessed 05/05/14]

Sidhu, K. S. 2005. New Approaches to Measurement and Evaluation. New Delhi: Sterling Publisher Pvt. Ltd. [accessed 11/20/14] Available at: books.google.co.id/

Tinambunan, W. 1988. Evaluation of Students Achievement. Jakarta: Depdikbud.
Tuckman, B.W. 1978. Conducting Educational Research. London: Harcourt Brace Jacobovitz.

Valette, R. w. 1977. Modern Language Testing (2 ${ }^{\text {nd }}$ Ed.). New York: Harcourt Brace Jovanovich Inc.

Widanti, A. 2009. An Analysis of the First Term English Summative Test for the Seventh Grade Students in SMP N 01 Ungaran in the Academic Year of 2008/2009. Final Project. Semarang: Semarang State University.
www.repository.usu.ac.id/bitstream/123456789/29842/4/Chapter\ II.pdf.
[accessed 05/09/14]

## APPENDICES

Appendix 1
CONTENT VALIDITY ANALYSIS SMP KESATRIAN 2 SEMARANG

| Material in the Curriculum | item number |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 |
| READING |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Determine the $\quad$ a.caution/notice/warning | $\checkmark$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Determine the general overview / main idea of a paragraph or specific information / information implied or referral word or meaning of words / phrases or communicative goals in a short functional text in the form of: |  |  |  |  |  |  |  | $\checkmark$ | $\checkmark$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | $\checkmark$ | $\checkmark$ |  |  |  |  |  |  |  |  |  |  |
|  |  | $\checkmark$ | $\checkmark$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  | $\checkmark$ | $\checkmark$ |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | $\checkmark$ | $\checkmark$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  | $\checkmark$ | $\checkmark$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | $\checkmark$ | $\checkmark$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | $\checkmark$ | $\checkmark$ | $\checkmark$ |  |  |  | $\checkmark$ | $\checkmark$ | $\checkmark$ |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | $\checkmark$ | $\checkmark$ | $\checkmark$ |  |  |  | $\checkmark$ |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| WRITING |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Determine the correct word to complete the incomplete text in the form of : |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Determine the precise wording to make a meaningful sentence. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Determine the right sentences to create a coherent and meaningful paragraph |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

CONTENT VALIDITY ANALYSIS SMP KESATRIAN 2 SEMARANG


## Appendix 2

The result of validity analysis of the English final exam of SMP Kesatrian 2

## Semarang

| No. | Item Number | Criteria | No. | Item Number | Criteria |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1. | Number 1 | not valid | 26. | Number 26 | not valid |
| 2. | Number 2 | not valid | 27. | Number 27 | valid |
| 3. | Number 3 | not valid | 28. | Number 28 | not valid |
| 4. | Number 4 | not valid | 29. | Number 29 | not valid |
| 5. | Number 5 | not valid | 30. | Number 30 | not valid |
| 6. | Number 6 | valid | 31. | Number 31 | not valid |
| 7. | Number 7 | valid | 32. | Number 32 | not valid |
| 8. | Number 8 | not valid | 33. | Number 33 | valid |
| 9. | Number 9 | not valid | 34. | Number 34 | not valid |
| 10. | Number 10 | valid | 35. | Number 35 | valid |
| 11. | Number 11 | not valid | 36. | Number 36 | not valid |
| 12. | Number 12 | not valid | 37. | Number 37 | not valid |
| 13. | Number 13 | not valid | 38. | Number 38 | not valid |
| 14. | Number 14 | not valid | 39. | Number 39 | not valid |
| 15. | Number 15 | not valid | 40. | Number 40 | not valid |
| 16. | Number 16 | not valid | 41. | Number 41 | not valid |
| 17. | Number 17 | valid | 42 | Number 42 | not valid |
| 18. | Number 18 | not valid | 43. | Number 43 | not valid |
| 19. | Number 19 | not valid | 44. | Number 44 | valid |
| 20. | Number 20 | not valid | 45. | Number 45 | not valid |
| 21. | Number 21 | valid | 46. | Number 46 | not valid |
| 22. | Number 22 | not valid | 47. | Number 47 | not valid |
| 23. | Number 23 | not valid | 48. | Number 48 | not valid |
| 24. | Number 24 | not valid | 49. | Number 49 | not valid |
| 25. | Number 25 | not valid | 50. | Number 50 | not valid |

## Appendix 3

The result of item facility analysis of the English final exam of SMP Kesatrian
2 Semarang

| No. | Item Number | Criteria | No. | Item Number | Criteria |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1. | Number 1 | easy | 26. | Number 26 | easy |
| 2. | Number 2 | moderate | 27. | Number 27 | easy |
| 3. | Number 3 | easy | 28. | Number 28 | easy |
| 4. | Number 4 | easy | 29. | Number 29 | moderate |
| 5. | Number 5 | difficult | 30. | Number 30 | moderate |
| 6. | Number 6 | easy | 31. | Number 31 | easy |
| 7. | Number 7 | easy | 32. | Number 32 | easy |
| 8. | Number 8 | easy | 33. | Number 33 | moderate |
| 9. | Number 9 | easy | 34. | Number 34 | easy |
| 10. | Number 10 | easy | 35. | Number 35 | easy |
| 11. | Number 11 | easy | 36. | Number 36 | easy |
| 12. | Number 12 | easy | 37. | Number 37 | easy |
| 13. | Number 13 | moderate | 38. | Number 38 | easy |
| 14. | Number 14 | easy | 39. | Number 39 | difficult |
| 15. | Number 15 | easy | 40. | Number 40 | easy |
| 16. | Number 16 | easy | 41. | Number 41 | easy |
| 17. | Number 17 | easy | 42 | Number 42 | difficult |
| 18. | Number 18 | difficult | 43. | Number 43 | easy |
| 19. | Number 19 | moderate | 44. | Number 44 | easy |
| 20. | Number 20 | difficult | 45. | Number 45 | easy |
| 21. | Number 21 | easy | 46. | Number 46 | easy |
| 22. | Number 22 | easy | 47. | Number 47 | easy |
| 23. | Number 23 | easy | 48. | Number 48 | easy |
| 24. | Number 24 | moderate | 49. | Number 49 | easy |
| 25. | Number 25 | moderate | 50. | Number 50 | easy |

## Appendix 4

The result of discrimination power analysis of the English final exam of SMP
Kesatrian 2 Semarang

| No. | Item Number | Criteria | No. | Item Number | Criteria |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1. | Number 1 | Satisfactory | 26. | Number 26 | poor |
| 2. | Number 2 | poor | 27. | Number 27 | poor |
| 3. | Number 3 | poor | 28. | Number 28 | poor |
| 4. | Number 4 | poor | 29. | Number 29 | poor |
| 5. | Number 5 | poor | 30. | Number 30 | poor |
| 6. | Number 6 | Satisfactory | 31. | Number 31 | Satisfactory |
| 7. | Number 7 | poor | 32. | Number 32 | poor |
| 8. | Number 8 | poor | 33. | Number 33 | Satisfactory |
| 9. | Number 9 | poor | 34. | Number 34 | poor |
| 10. | Number 10 | poor | 35. | Number 35 | Satisfactory |
| 11. | Number 11 | poor | 36. | Number 36 | poor |
| 12. | Number 12 | poor | 37. | Number 37 | poor |
| 13. | Number 13 | poor | 38. | Number 38 | poor |
| 14. | Number 14 | poor | 39. | Number 39 | Satisfactory |
| 15. | Number 15 | poor | 40. | Number 40 | Satisfactory |
| 16. | Number 16 | poor | 41. | Number 41 | Satisfactory |
| 17. | Number 17 | Satisfactory | 42 | Number 42 | Satisfactory |
| 18. | Number 18 | poor | 43. | Number 43 | poor |
| 19. | Number 19 | poor | 44. | Number 44 | poor |
| 20. | Number 20 | poor | 45. | Number 45 | poor |
| 21. | Number 21 | poor | 46. | Number 46 | poor |
| 22. | Number 22 | poor | 47. | Number 47 | poor |
| 23. | Number 23 | poor | 48. | Number 48 | poor |
| 24. | Number 24 | poor | 49. | Number 49 | poor |
| 25. | Number 25 | poor | 50. | Number 50 | poor |

## Appendix 5

The result of Gronlunds' Criteria analysis of the English final exam of SMP
Kesatrian 2 Semarang

| No. | Item Number | Criteria | No. | Item Number | Criteria |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1. | Number 1 | discarded | 26. | Number 26 | discarded |
| 2. | Number 2 | discarded | 27. | Number 27 | discarded |
| 3. | Number 3 | discarded | 28. | Number 28 | discarded |
| 4. | Number 4 | discarded | 29. | Number 29 | discarded |
| 5. | Number 5 | discarded | 30. | Number 30 | discarded |
| 6. | Number 6 | revise | 31. | Number 31 | revise |
| 7. | Number 7 | discarded | 32. | Number 32 | discarded |
| 8. | Number 8 | discarded | 33. | Number 33 | used |
| 9. | Number 9 | discarded | 34. | Number 34 | discarded |
| 10. | Number 10 | discarded | 35. | Number 35 | revise |
| 11. | Number 11 | discarded | 36. | Number 36 | discarded |
| 12. | Number 12 | discarded | 37. | Number 37 | discarded |
| 13. | Number 13 | discarded | 38. | Number 38 | discarded |
| 14. | Number 14 | discarded | 39. | Number 39 | discarded |
| 15. | Number 15 | discarded | 40. | Number 40 | discarded |
| 16. | Number 16 | discarded | 41. | Number 41 | discarded |
| 17. | Number 17 | revise | 42 | Number 42 | discarded |
| 18. | Number 18 | discarded | 43. | Number 43 | discarded |
| 19. | Number 19 | discarded | 44. | Number 44 | discarded |
| 20. | Number 20 | discarded | 45. | Number 45 | discarded |
| 21. | Number 21 | discarded | 46. | Number 46 | discarded |
| 22. | Number 22 | discarded | 47. | Number 47 | discarded |
| 23. | Number 23 | discarded | 48. | Number 48 | discarded |
| 24. | Number 24 | discarded | 49. | Number 49 | discarded |
| 25. | Number 25 | discarded | 50. | Number 50 | discarded |

Appendix 6

| CONTENT VALIDITY ANALYSIS SMP N 17 SEMARANG |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Material in the Curriculum |  | item number |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 |
| READING |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Determine the general overview / main idea of a paragraph or specific information / information implied or referral word or meaning of words / phrases or communicative goals in a short functional text in the form of: | a.caution/notice/warning |  |  |  |  | $\checkmark$ |  |  | $\checkmark$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | b.greeting card | $\checkmark$ | $\checkmark$ |  |  |  |  |  |  | $\checkmark$ | $\checkmark$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | c.letter/e-mail |  |  |  |  |  |  |  |  |  |  |  |  |  |  | $\checkmark$ | $\checkmark$ | $\checkmark$ |  |  |  |  |  |  |  |  |
|  | d.short message |  |  |  |  |  | $\checkmark$ | $\checkmark$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | e.advertisement |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | f.announcement |  |  |  |  |  |  |  |  |  |  |  |  | $\checkmark$ | $\checkmark$ |  |  |  |  |  |  |  |  |  |  |  |
|  | g.invitation |  |  | $\checkmark$ | $\checkmark$ |  |  |  |  |  |  | $\checkmark$ | $\checkmark$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | h.schedule |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | $\checkmark$ | $\checkmark$ | $\checkmark$ |  |  |  |  |  |
|  | i.procedure |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | j.descriptive |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | k.recount |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 1.narrative |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ |
|  | m.report |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| WRITING |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Determine the correct word to complete the incomplete text in the form of : | a.recount/narrative |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | b.procedure/descriptive |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Determine the precise wording to make a meaningful sentence. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Determine the right sentences to create a coherent and meaningful paragraph |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

CONTENT VALIDITY ANALYSIS SMP 17 SEMARANG


## Appendix 7

The result of validity analysis of the English final exam of SMP N 17

## Semarang

| No. | Item Number | Criteria | No. | Item Number | Criteria |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1. | Number 1 | not valid | 26. | Number 26 | not valid |
| 2. | Number 2 | not valid | 27. | Number 27 | not valid |
| 3. | Number 3 | not valid | 28. | Number 28 | not valid |
| 4. | Number 4 | not valid | 29. | Number 29 | valid |
| 5. | Number 5 | not valid | 30. | Number 30 | valid |
| 6. | Number 6 | not valid | 31. | Number 31 | not valid |
| 7. | Number 7 | valid | 32. | Number 32 | not valid |
| 8. | Number 8 | valid | 33. | Number 33 | not valid |
| 9. | Number 9 | valid | 34. | Number 34 | valid |
| 10. | Number 10 | not valid | 35. | Number 35 | valid |
| 11. | Number 11 | not valid | 36. | Number 36 | valid |
| 12. | Number 12 | valid | 37. | Number 37 | valid |
| 13. | Number 13 | not valid | 38. | Number 38 | valid |
| 14. | Number 14 | not valid | 39. | Number 39 | valid |
| 15. | Number 15 | valid | 40. | Number 40 | valid |
| 16. | Number 16 | not valid | 41. | Number 41 | valid |
| 17. | Number 17 | valid | 42 | Number 42 | not valid |
| 18. | Number 18 | not valid | 43. | Number 43 | valid |
| 19. | Number 19 | valid | 44. | Number 44 | valid |
| 20. | Number 20 | valid | 45. | Number 45 | valid |
| 21. | Number 21 | valid | 46. | Number 46 | not valid |
| 22. | Number 22 | not valid | 47. | Number 47 | not valid |
| 23. | Number 23 | valid | 48. | Number 48 | not valid |
| 24. | Number 24 | valid | 49. | Number 49 | not valid |
| 25. | Number 25 | valid | 50. | Number 50 | not valid |

## Appendix 8

The result of item facility analysis of the English final exam of SMP N 17
Semarang

| No. | Item Number | Criteria | No. | Item Number | Criteria |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1. | Number 1 | easy | 26. | Number 26 | easy |
| 2. | Number 2 | easy | 27. | Number 27 | easy |
| 3. | Number 3 | easy | 28. | Number 28 | easy |
| 4. | Number 4 | difficult | 29. | Number 29 | easy |
| 5. | Number 5 | easy | 30. | Number 30 | easy |
| 6. | Number 6 | easy | 31. | Number 31 | easy |
| 7. | Number 7 | moderate | 32. | Number 32 | easy |
| 8. | Number 8 | moderate | 33. | Number 33 | easy |
| 9. | Number 9 | easy | 34. | Number 34 | easy |
| 10. | Number 10 | moderate | 35. | Number 35 | moderate |
| 11. | Number 11 | easy | 36. | Number 36 | moderate |
| 12. | Number 12 | easy | 37. | Number 37 | moderate |
| 13. | Number 13 | easy | 38. | Number 38 | moderate |
| 14. | Number 14 | moderate | 39. | Number 39 | easy |
| 15. | Number 15 | moderate | 40. | Number 40 | moderate |
| 16. | Number 16 | moderate | 41. | Number 41 | easy |
| 17. | Number 17 | easy | 42 | Number 42 | moderate |
| 18. | Number 18 | easy | 43. | Number 43 | easy |
| 19. | Number 19 | moderate | 44. | Number 44 | easy |
| 20. | Number 20 | easy | 45. | Number 45 | moderate |
| 21. | Number 21 | easy | 46. | Number 46 | moderate |
| 22. | Number 22 | easy | 47. | Number 47 | difficult |
| 23. | Number 23 | easy | 48. | Number 48 | moderate |
| 24. | Number 24 | easy | 49. | Number 49 | moderate |
| 25. | Number 25 | easy | 50. | Number 50 | difficult |

## Appendix 9

The result of discrimination power analysis of the English final exam of SMP
N 17 Semarang

| No. | Item Number | Criteria | No. | Item Number | Criteria |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1. | Number 1 | poor | 26. | Number 26 | poor |
| 2. | Number 2 | poor | 27. | Number 27 | poor |
| 3. | Number 3 | poor | 28. | Number 28 | poor |
| 4. | Number 4 | poor | 29. | Number 29 | poor |
| 5. | Number 5 | poor | 30. | Number 30 | satisfactory |
| 6. | Number 6 | poor | 31. | Number 31 | poor |
| 7. | Number 7 | good | 32. | Number 32 | poor |
| 8. | Number 8 | satisfactory | 33. | Number 33 | satisfactory |
| 9. | Number 9 | poor | 34. | Number 34 | satisfactory |
| 10. | Number 10 | poor | 35. | Number 35 | good |
| 11. | Number 11 | poor | 36. | Number 36 | good |
| 12. | Number 12 | satisfactory | 37. | Number 37 | good |
| 13. | Number 13 | poor | 38. | Number 38 | poor |
| 14. | Number 14 | satisfactory | 39. | Number 39 | satisfactory |
| 15. | Number 15 | satisfactory | 40. | Number 40 | good |
| 16. | Number 16 | satisfactory | 41. | Number 41 | poor |
| 17. | Number 17 | satisfactory | 42 | Number 42 | poor |
| 18. | Number 18 | poor | 43. | Number 43 | satisfactory |
| 19. | Number 19 | good | 44. | Number 44 | poor |
| 20. | Number 20 | satisfactory | 45. | Number 45 | satisfactory |
| 21. | Number 21 | satisfactory | 46. | Number 46 | poor |
| 22. | Number 22 | poor | 47. | Number 47 | poor |
| 23. | Number 23 | good | 48. | Number 48 | poor |
| 24. | Number 24 | satisfactory | 49. | Number 49 | poor |
| 25. | Number 25 | satisfactory | 50. | Number 50 | poor |

## Appendix 10

The result of Gronlund's Criteria power analysis of the English final exam of
SMP N 17 Semarang

| No. | Item Number | Criteria | No. | Item Number | Criteria |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1. | Number 1 | discarded | 26. | Number 26 | discarded |
| 2. | Number 2 | discarded | 27. | Number 27 | discarded |
| 3. | Number 3 | discarded | 28. | Number 28 | discarded |
| 4. | Number 4 | discarded | 29. | Number 29 | discarded |
| 5. | Number 5 | discarded | 30. | Number 30 | revise |
| 6. | Number 6 | discarded | 31. | Number 31 | discarded |
| 7. | Number 7 | used | 32. | Number 32 | discarded |
| 8. | Number 8 | used | 33. | Number 33 | discarded |
| 9. | Number 9 | discarded | 34. | Number 34 | revise |
| 10. | Number 10 | discarded | 35. | Number 35 | used |
| 11. | Number 11 | discarded | 36. | Number 36 | used |
| 12. | Number 12 | revise | 37. | Number 37 | used |
| 13. | Number 13 | discarded | 38. | Number 38 | revise |
| 14. | Number 14 | revise | 39. | Number 39 | revise |
| 15. | Number 15 | used | 40. | Number 40 | used |
| 16. | Number 16 | revise | 41. | Number 41 | discarded |
| 17. | Number 17 | revise | 42 | Number 42 | discarded |
| 18. | Number 18 | discarded | 43. | Number 43 | revise |
| 19. | Number 19 | used | 44. | Number 44 | discarded |
| 20. | Number 20 | revise | 45. | Number 45 | used |
| 21. | Number 21 | revise | 46. | Number 46 | discarded |
| 22. | Number 22 | discarded | 47. | Number 47 | discarded |
| 23. | Number 23 | revise | 48. | Number 48 | discarded |
| 24. | Number 24 | revise | 49. | Number 49 | discarded |
| 25. | Number 25 | revise | 50. | Number 50 | discarded |

Appendix 11

| item number |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 |
| 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 |
| 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 1 |
| 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 |
| 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |  | 1 | 1 | 1 |
| 1 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 1 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 |
| 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 1 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 1 | 1 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 1 |
| 1 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 |  |  | 1 | 1 |
| 0 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 |
| 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 1 |
| 1 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 0 |  | 1 |  | 1 |
| 0 | 0 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 0 |
| 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 1 |
| 0 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 |
| 1 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 1 |
| 1 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 0 |
| 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 0 |
| 0 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 0 |
| 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 |
| 21 | 22 | 26 | 28 | 17 | 23 | 24 | 25 | 23 | 24 | 22 | 23 | 28 | 23 | 25 |
| 21 | 22 | 26 | 28 | 17 | 23 | 24 | 25 | 23 | 24 | 22 | 23 | 28 | 23 | 25 |
| 802 | 812 | 966 | 1004 | 652 | 870 | 910 | 911 | 884 | 908 | 839 | 834 | 1007 | 848 | 930 |
| 0,542 | 0,277 | 0,517 | 0,050 | 0,433 | 0,546 | 0,629 | 0,220 | 0,708 | 0,605 | 0,575 | 0,131 | 0,108 | 0,293 | 0,469 |
| valid | not valid | valid | not valid | valid | valid | valid | not valid | valid | valid | valid | not valid | not valid | not valid | valid |
| 13 | 13 | 15 | 15 | 12 | 14 | 15 | 14 | 15 | 15 | 14 | 13 | 15 | 13 | 14 |
| 8 | 9 | 11 | 13 | 5 | 9 | 9 | 11 | 8 | 9 | 8 | 10 | 13 | 10 | 11 |
| 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| 0,33 | 0,27 | 0,27 | 0,13 | 0,47 | 0,33 | 0,40 | 0,20 | 0,47 | 0,40 | 0,40 | 0,20 | 0,13 | 0,20 | 0,20 |
| satisfactory | satisfactory | satisfactory | poor | good | satisfactory | satisfactory | poor | good | satisfactory | satisfactory | poor | poor | poor | poor |
| 21 | 22 | 26 | 28 | 17 | 23 | 24 | 25 | 23 | 24 | 22 | 23 | 28 | 23 | 25 |
| 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| 0,70 | 0,73 | 0,87 | 0,93 | 0,57 | 0,77 | 0,80 | 0,83 | 0,77 | 0,80 | 0,73 | 0,77 | 0,93 | 0,77 | 0,83 |
| moderate | moderate | easy | easy | moderate | easy | easy | easy | easy | easy | easy | easy | easy | easy | easy |
| 0,700 | 0,733 | 0,867 | 0,933 | 0,567 | 0,767 | 0,800 | 0,833 | 0,767 | 0,800 | 0,733 | 0,767 | 0,933 | 0,767 | 0,833 |
| 0,300 | 0,267 | 0,133 | 0,067 | 0,433 | 0,233 | 0,200 | 0,167 | 0,233 | 0,200 | 0,267 | 0,233 | 0,067 | 0,233 | 0,167 |
| 0,210 | 0,196 | 0,116 | 0,062 | 0,246 | 0,179 | 0,160 | 0,139 | 0,179 | 0,160 | 0,196 | 0,179 | 0,062 | 0,179 | 0,139 |
| used | revise | revise | discarded | used | revise | revise | discarded | revise | revise | revise | discarded | discarded | discarded | discarded |



|  | ${ }_{2}$ | $\left\lvert\, \begin{aligned} & \mathrm{t} \\ & \text { Nun } \end{aligned}\right.$ | $\underset{\substack{t \\ \underset{N}{n} \\ \hline}}{ }$ |  |  | $$ |  |  | $\bar{\infty}\|\overrightarrow{0}\| \underset{-\infty}{\infty}$ | $\bar{\infty} \bar{\alpha}$ | $\bar{\alpha}$ | $\begin{array}{l\|l\|} \hline 8 \\ \hline 6 \\ \hline 1 & 8 \\ \hline \end{array}$ | $8: \underset{c}{8}$ | $$ | $\begin{array}{l\|l\|} \hline \hat{0} & \underset{\sim}{2} \\ \underset{\sim}{2} & \\ \hline \end{array}$ |  | $$ |  | ล | $\mathrm{N}_{2} \mathrm{~N}$ | $0$ | $\begin{aligned} & 2 \\ & 0 \end{aligned}$ | $2$ | $\bar{\sigma}$ | $88$ | 多 | $\vec{\infty} \mid \stackrel{i}{\hat{c}}$ | $\stackrel{N}{N}$ | $\stackrel{\otimes}{\mathrm{N}}$ | $\stackrel{+}{+}$ |  |  |  | $\left\|\begin{array}{c} \infty \\ \tilde{y} \\ n_{1} \end{array}\right\|$ |  |  |  | $\begin{array}{\|c} N \\ N \\ 0 \end{array}$ |  |  | $\left\|\begin{array}{c} \mathrm{N} \\ \mathrm{O} \end{array}\right\|$ |  |  | 㴛 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\lambda$ |  | ＋ |  |  | f ${ }^{\text {N }}$ | \％${ }^{\text {\％}}$ | フF | FF | 7 F | $\checkmark$ 악 | 악 | $\bigcirc$ | m | लेल | m | － | － | べぃ | m | － | ले | N | लু | लेख | ल－ | Ǹ | へ̀ | へ̃ |  | $\hat{0}$ |  |  | $\begin{array}{\|l\|} \hline \text { II } \\ \text { E } \\ \text { © } \\ \hline \end{array}$ |  |  |  | $\begin{array}{\|c\|} \hline 11 \\ \text { In } \\ \text { © } \\ \hline \end{array}$ |  |  | $\begin{array}{\|l\|l\|} \hline \text { II } \\ \text { E } \\ \text { 首 } \\ \hline \end{array}$ |  |  | 圱 |
|  | in | 0 | － | － |  | 00 | 00 | 0 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 0 | 00 | 00 | － | － | 0 | 0 | － | 0 | 0 | 0 | 0 | － | 0 | 00 |  | $\checkmark$ |  |  |  |  |  |  |  | M | $\begin{array}{\|c\|} \hline{ }^{9} \\ 0^{6} \\ 0 \\ 0 \\ 0 \\ 0 \end{array}$ | $\underbrace{}_{n}$ | $\begin{aligned} & \hat{0} \\ & \infty \\ & 0 \end{aligned}$ | （1） |
|  | $\stackrel{\rightharpoonup}{7}$ | － | － | 0 |  | 00 | －－ | － 0 | 00 | 00 | 00 | 0 － | － 0 | $0-$ | －－ | － 0 | 00 | －－ | － | － | － | － | 0 | － | － | － | O－ | － | 0 | 00 | $\sim$ | $\because$ | $\begin{gathered} \mathrm{c} \\ \mathrm{y} \\ \hline \end{gathered}$ |  | ${ }^{\circ}$ |  |  | $\begin{array}{\|c\|} \hline{ }_{2}^{2} \\ \mathbf{o}_{1} \\ 1 \\ \\ \\ 0 \\ 0 \\ 0 \\ 0 \end{array}$ |  | opl |  | $\begin{aligned} & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \end{aligned}$ | $\left.\begin{aligned} & 8 \\ & 0 \\ & 0 \\ & 0 \end{aligned} \right\rvert\,$ |  |
| $\begin{aligned} & 8 \\ & \frac{8}{8} \\ & \frac{8}{3} \end{aligned}$ | $\infty$ | － | － |  |  | $\bigcirc$ | 00 | －－ | － 0 | $\bigcirc 0$ | 00 | 00 | 00 | 00 | －－ | － | 00 | 0 | － | － | － | － | 0 | － | 0 | 0 | 0 | 0 | － | －－ |  | $\cdots$ |  |  | ${ }^{\circ}$ | $\bigcirc$ |  | $\begin{array}{\|c\|} \hline 8_{0}^{8} \\ 0^{\circ} \\ \\ 0 \\ 0 \\ 0 \\ 0 \end{array}$ | $\sim$ | ¢ |  |  | $\begin{aligned} & 8 \\ & 8 \\ & 0 \\ & 0 \end{aligned}$ |  |
| $\|\underset{:}{E}\|$ |  |  |  |  |  | $-1-1$ | $-0$ | 00 | 00 | 0 | 00 | 00 | 00 | 00 | 00 | 0 | 00 | 00 | 0 | － | $\bigcirc$ | $\bigcirc$ | 0 | 0 | － | － | 0 | 0 | － | $\bigcirc 0$ |  | $\infty$ |  |  | n | $\cdots$ |  | $\cdots{ }^{\text {m }}$ |  | Po |  | （ | N |  |
|  | $\left\lvert\, \begin{aligned} & 0 \\ & + \end{aligned}\right.$ |  |  |  |  | $\bigcirc$ | 00 | 0 | $\bigcirc-$ | － | 00 | 0 － | － 0 | 00 | 00 | 0 | 00 | 00 | 0 | － | － | 0 | － | － | 0 | 0 | － | － | 0 | 00 | 二 | ＝ |  | （cher | ${ }^{\circ}$ | $\cdots$ |  | ¢ | 二 |  |  | － | $\begin{aligned} & 2 \\ & 0 \\ & 0 \\ & 0 \end{aligned}$ | Nor |
|  | 10 |  |  |  |  | $-1$ | $-1-$ | $-1-$ | －－ |  | - － | － 0 |  |  | － 0 | 0 | 0 | －－ | － 0 | － |  |  | O | － | － | 0 | 0 | O－ | － |  | $\neq$ | $\infty$ | $\infty$ |  | $\xrightarrow{\sim}$ |  |  |  | che | ¢ |  | （8） | \％ | （1） |

Appendix 12
DATA ANALYSIS SMP KEASTRIAN 2 SEMARANG



| item number |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 |
| 0 | 1 | 1 | 1 |  | 1 | 1 | 1 |  | 1 |  | 1 | 1 | 1 | 1 |
| 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 |
| 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 |
| 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 |
| 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 |
| 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 |
| 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 |
| 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 |
| 1 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 1 |
| 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 |
| 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 |
| 0 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 |
| 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 |
| 1 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 1 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 1 |
| 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 1 |
| 0 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 |
| 1 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 1 |
| 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 |
| 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 1 |
| 1 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 1 |
| 0 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 |
| 0 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 1 |
| 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 0 |
| 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 1 |
| 1 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 |
| 0 | 0 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 1 |
| 0 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 1 |
| 1 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 0 |
| 19 | 22 | 28 | 19 | 25 | 22 | 30 | 27 | 30 | 5 | 22 | 24 | 6 | 25 | 28 |
| 19 | 22 | 28 | 19 | 25 | 22 | 30 | 27 | 30 | 5 | 22 | 24 | 6 | 25 | 28 |
| 728 | 863 | 1072 | 749 | 962 | 856 | 1136 | 1032 | 1136 | 204 | 848 | 926 | 243 | 952 | 1073 |
| 0,146 | 0,000 | 0,000 | 0,505 | 0,339 | 0,427 | 0,000 | 0,264 | 0,000 | 0,324 | 0,278 | 0,354 | 0,325 | 0,118 | 0,420 |
| not valid | not valid | not valid | valid | not valid | valid | not valid | not valid | not valid | not valid | not valid | not valid | not valid | not valid | valid |
| 10 | 14 | 15 | 12 | 14 | 13 | 15 | 15 | 15 | 5 | 13 | 14 | 5 | 13 | 15 |
| 9 | 8 | 13 | - 7 | 11 | 9 | 15 | 12 | 15 | 0 | 9 | 10 | 1 | 12 | 13 |
| 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| 0,07 | 0,40 | 0,13 | 0,33 | 0,20 | 0,27 | 0,00 | 0,20 | 0,00 | 0,33 | 0,27 | 0,27 | 0,27 | 0,07 | 0,13 |
| poor | Satisfactory | poor | Satisfactory | poor | Satisfactory | poor | poor | poor | Satisfactory | Satisfactory | Satisfactory | Satisfactory | poor | poor |
| 19 | 22 | 28 | 19 | 25 | 22 | 30 | 27 | 30 | 5 | 22 | 24 | 6 | 25 | 28 |
| 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| 0,63 | 0,73 | 0,93 | 0,63 | 0,83 | 0,73 | 1,00 | 0,90 | 1,00 | 0,17 | 0,73 | 0,80 | 0,20 | 0,83 | 0,93 |
| moderate | easy | easy | moderate | easy | easy | easy | easy | easy | difficult | easy | easy | difficult | easy | easy |
| 0,633 | 0,733 | 0,933 | 0,633 | 0,833 | 0,733 | 1,000 | 0,900 | 1,000 | 0,167 | 0,733 | 0,800 | 0,200 | 0,833 | 0,933 |
| 0,367 | 0,267 | 0,067 | 0,367 | 0,167 | 0,267 | 0,000 | 0,100 | 0,000 | 0,833 | 0,267 | 0,200 | 0,800 | 0,167 | 0,067 |
| 0,232 | 0,196 | 0,062 | 0,232 | 0,139 | 0,196 | 0,000 | 0,090 | 0,000 | 0,139 | 0,196 | 0,160 | 0,160 | 0,139 | 0,062 |
| discarded | revise | discarded | used | dis carded | revise | discarded | discarded | discarded | discarded | discarded | discarded | discarded | dis carded | discarded |



## Appendix 13

## THE COMPUTATION OF ITEM VALIDITY

The formula used by the writer is:

$$
\mathrm{r}_{\mathrm{xy}}=\frac{N \sum X Y-\left(\sum X\right)\left(\sum Y\right)}{\sqrt{\left.\left\{N \sum X^{2}-\left(\sum X\right)^{2}\right\} N \sum Y-\left(\sum Y\right)^{2}\right\}}}
$$

where: $\mathrm{r}_{\mathrm{xy}}$ : correlation index
$x$ : the score of the item
y : the total score
$\mathrm{N}:$ the total number of the respondent

This is the example of the computation of item validity for item number 1 of English school final exam of SMP N 17 Semarang:
$r_{x y}=\frac{(30 \times 1012)-(28 \times 1073)}{\sqrt{\left\{(30 \times 28)-(28)^{2}\right\}\left\{\left(30 \times 39779-(1073)^{2}\right\}\right.}}$
$r_{x y}=0.206$
With $\mathrm{a}=5 \%$ and number of subject $=30, \mathrm{r}$ table $=0,361$
Because $\mathrm{r}_{\mathrm{xy}}<\mathrm{r}_{\text {table }}$, so the item number 1 is not valid

The rest of the item
validity analysis uses the same process.

## Appendix 14

## THE COMPUTATION OF ITEM RELIABILITY

The writer used Kuder-Richardson 20 formula in determining the reliability of the test. The formula is:
$\mathrm{r}=\left[\frac{k}{k-1}\right]\left[\frac{s^{2}-\sum p q}{s^{2}}\right]$
where: $\quad \mathrm{r}:$ reliability coefficient
k : the number of items
p : the number of students who answered correctly
q : the number of students who answered incorrectly
$s^{2}$ : the total variance

The formula to calculate variance is:

$$
\mathrm{s}^{2}=\frac{\sum Y^{2}-\frac{\left(\sum Y\right)^{2}}{N}}{N}
$$

This is the example of the computation of reliability of the English school final exam of SMP N 17 Semarang:

The variance is:

$$
\mathrm{S}^{2}=\frac{\sum Y^{2}-\frac{\left(\sum Y\right)^{2}}{N}}{N}
$$

$$
=\frac{39779-\frac{(1073)^{2}}{30}}{30}=46.7122
$$

So, the reliability is:
$\mathrm{r}=\left[\frac{k}{k-1}\right]\left[\frac{S^{2}-\sum p q}{S^{2}}\right]$
$\mathrm{r}=\left[\frac{50}{50-1}\right]\left[\frac{46.7122-7.96}{46.7122}\right]$

$$
\mathrm{r}=0.847
$$

For $\mathrm{a}=5 \%$ and number of subject $=30, \mathrm{r}$ table $=0,361$
Because $\mathrm{r}_{11}>\mathrm{r}_{\text {table }}$ then test is reliable
The same process is used to calculate the reliability of English school final exam of SMP Kesatrian 2 Semarang.

## Appendix 15

## THE COMPUTATION OF ITEM FACILITY

In order to calculate the item facility, the writer used this formula:
$\mathrm{IF}=\frac{\text { Ncorrect }}{\text { Ntotal }}$
where,

IF $\quad$ : difficulty level or index of difficulty
N correct : number of students answering correctly
N total : total number of students taking the test
This is the example of the computation of item facility for item number 1 of the
English school final exam of SMP Kesatrian Semarang:

IF $=\frac{\text { Ncorrect }}{\text { Ntotal }}$
$=22$
30
$=0.73$
Based on the criteria, item number 1 belongs to easy item
The rest of the item facility calculation used the same formula.

## Appendix 16

## THE COMPUTATION OF ITEM DISCRIMINATION

The writer used the formula below to determine the item discrimination:
$\mathrm{D}=\frac{\mathrm{RU}-\mathrm{RL}}{1 / 2 \mathrm{~T}}$
where:
D : the index of discrimination power
$\mathrm{U} \quad$ : the index of student in the upper group who answer the item correctly
L : the index of student in the lower group who answer the item correctly
1/2T : the number of students in each of the group

This is the example of the computation of item discrimination for item number 1 of English second mid-term test of SMP Kesatrian 2 Semarang:

$$
\begin{aligned}
& \mathrm{D}=\frac{R U-R L}{T} \\
& \quad \frac{13-9}{15}= \\
& =0.27
\end{aligned}
$$

According to the criteria, this item has poor discrimination power.
The writer used the same formula to calculate the rest of item discrimination analysis.

## Appendix 17

The Examples of Students’ Answer Sheets

## LEMBAR JAWAB UJIAN SEKOLAH

SMP NEGERI 17 SEMARANG
TAHUN PELAJARAN 2013/2014


Berilah tanda silang ( X ) pada huruf yang merupakan jawaban pilihan Andal

| 1. | A | B | c |  |
| :---: | :---: | :---: | :---: | :---: |
| 2. |  | B | C | D |
| 3. |  | B | C | D |
| 4. | A |  | C | D |
| 5. | A | B |  | D |
| 6. | A | B |  | D |
| 7. |  | B | c | D |
| 8. |  | B | C | D |
| 9. | A | B | C |  |
| 10. | A | B |  | D |
| 11. |  | B | c | D |
| 12. | A | B | C |  |
| 13. |  | B | c | D |
| 14. | A | B | C |  |
| 15. | A | B |  | D |
| 16. | A | B | C |  |
| 17. |  | B | c | D |
| 18. | A | B |  | D |
| 19. |  | B | C | D |
| 20. | A |  | C | D |



| 41. | A | B | C | D |
| :---: | :---: | :---: | :---: | :---: |
| 42. | A | B | C | D |
| 43. | A | B | C | D |
| 44. | A | B | C | D |
| 45. | A | B | C | D |
| 46. | A | B | C | D |
| 47. | A | B | C | C |
| 48. | A | B | C | D |
| 49. | A | D | C | D |
| 50. | A | B | C | D |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |



## Appendix 18

## Test Sheets of SMP N 17 Semarang

## DOKUMEN NEGARA <br> SANGAT RABASIA

UJIAN SEKOLAH<br>TAHUN PELAJARAN 2013/2014

## SMP NEGERI 17 SEMARANG



BAHASA INGGRIS<br>Kamis, 3 April 2014 ( 07.30 - 10.00)

## PETUNJUK UMUM

1. Tuliskan identitas Anda pada Lembar Jawaban Ujtan Sekolah dengan lengkap dan benar.
2. Isikan jawaban Anda dengan cara memberikan tanda silang $(X)$ pada pilihan huruf A, B, C, atau D dalam Lembar Jawaban Ujian Sekolah.
3. Jika ada jawaban yang Anda anggap salah dan ingin dibetulkan, muka coretlah dengan dua garis lurus mendatar pada huruf jowaban yang diganti! Contoh
Pilihan semula $\quad>\operatorname{B} \quad C \quad D$ Jawaban $A$ salah diganti $C$ Dibetulkan menjadi : $\ll B<D$
4. Tersedia waktu 120 menit untuk mengerjnkan Paket Soal tersebut.
5. Jumlah soal sebanyak 50 butir, pada setiap butir soal terdapat 4 (empat) pilihan jawaban.
6. Periksa dan laporkan kepada pengawas ujian apabila terdapat lembar soal yang kurang jelas, rusak, atau tidak lengkap.
7. Tidak däzinkan menggunakan kalkulator, HP , tabel matematika, atau alat bantu hitung lainnya.
8. Periksalah pekerjaan Anda sebelum meninggalkan ruang ujian.

Choose the correct answer by crossing A, B, C or D
The following text is for questions 1 and 2 .


May you create countless memories in your new home!

Atl the best.

1. "May you create countless memories.,"

What does the word "countless" mean?
A. A few.
B. Several
C. A little bit.
D. Very many.
2. Peopie send the card in order to....
A. congratulute someone on his new home
B. invite someone to the housewarming
C. praise someone for his new house
D. udvertise someone's house

Rend the text and anwwer the quentions 3 and 4.

Dear Afice,
Please come to my $24^{-1}$ birthday party on :
Date : Saturday, s Jprif zosd
Time $27.00 . p, m$
Place : Sate House Sriwijaya, JC. Sriwijaya Semarang
I really fope that you can come. there will be sometfing miesing witfiout your presence.
3. When was Esperanza bom?
A. $\ln 2000$
B. 2001
C. 2002
D. 2004
4. The party will be held ...
A. Al night
C. In the aftemoon
B. In the evening
D. In the morning

This text is for question number 5

Chimney bank
Dangerous hill Engage low gear now Cyclists please dismount
5. What does the caution above mean?
A. The bank has a tall chimney.
B. The hill is dangerous to climb.
C. Cyclists should get off the bicycle.
D. Drivers must put the car into revene gore.

The following text is for questions 6 and 7 ,

(2) 6. Who got an accident?
A. Desi
B. Okta
C. Fadli
D. Tina
7. "Please text Tina and Sarah for this postponement",

The underlined word has similar meaning to....
A. halt
B. delay
C. suspension
D. cancellation

This text is for question number 8 .
WARNING!
Children under 14 years are not allowed in this swimming pool
| 8. From the text above, it can be concluded that ...
A. Adults must be banned to swim in the pool
B. Children more than 14 years old ate forbidden to swim in the pool
C. Only the children under 14 years old are authorized to swim in the pool


The following teat is for questions 9 and 10.
Dear Andre Alfariby
The Competition was so ccompetitive Rowever, the jury announced, "The first winner goes to
Andre Alfariby, a student of SMP Harapan Baru, Indonesia," You have jroved yourself as the Andre Alfariby, a student of SMB Harapan Baru, Indonesia, ${ }^{*+}$ You have proved yourself as the best student.

## CONGRATULATIONS YOUNG INVENTOR

On your success to be the first winner of the Young Inventor Physics Project Olympiad in Bosnia Today proves something that we have always known sbout you. You're presty smart. Wishing you many more successes in the fature and keep being respectial. Your friend,

Anyta Doliany
9. What is the writer's pupose to write the text?
A. To show her special attention to the writer who is really smart in plysjics.
B. To congratulate Andre for his success to be the first winner of the Olympiad
C. To express her wish to be the first winner of the Physies Projecr Olympiad.
D. Tosupport Andre Alfariby in order to win the coming trophy of young inventors.
10. From the text, we can conclude that AnytaDoliany....
A. Accompanied Andre during the Olympiad.
B. Tuught Andre how to win the best title.
C. Knew Andre when they met iri Bosnia.
D. Cheered Assdre for winning the Olympiad.

The following text is for questions 11 and 12.

## PET TRANING CLASSES INVITATION

For tips on exercising, feeding, and grooming your pet, please come to the free one-hour "pet parenting".

Classes will be offered at the Jogia Society Animal Shelter and held every Saturday from 2 to 3 p.m. at 50 Sudirman Street in Jogjakarta.

Attendees receive a certificate of participation at the end of the class.
Space is limited, so it is important to register earty.
For more information, call (0274) 21321.

11. What is the class about?
A. Exercising, feeding, and grooming pet.
B. Offering an animal shelter.
C. Giving tips to attendecs.
D. Being a pet trainer.
12. What is the purpose of the text?
A. To show people how to take care of the pet.
B. To invite people to the pet training classes.
C. To persuade people to groom their pet.
D. To inform about the pet parenting

## The following text is for questions 13 and 14 .

## SCHOOL ANNOUNCEMENT

## TO: All Teachers and Students

The computer laboratory is temporarily closed due to the damage caused by electrical fault. School guards reported seeing two wires touched and some computers short-circuited. The laboratory technicians are currantly trying harci to prevent those electronic machines go up in flames. Should you ever need a computer for immediate work, please don't hesitate to contact the schoo. administrators.
I am sorry for the inconvenience.
The Principa!
13. Who reported the electrical fiult?
A. The guards.
B. The teachers.
C. The students.
D. The technicians.
14. The principal wrote the text in order to...
A. tell about the electrical fault
B. inform the closure of the laboratory
C. notify the students that two wires touched
D. wam the teachers not to open the laboratory

The following text is for questions 15 to 17
Dear SVi,
$I$ am writing to complain about the mevil $I$ had at your restaurant - TH Je Jogmeal - in Kota Ele in Aest Saturdoy night.

The service was very slow and when the mew hoaify armead the cuny was cold When $I$ aske d or the food to be taken back and roheavod, the nowter was rude anct shouted at me and $m y$ Fiends. In fact he told me that I should have ovdered something difi ivent. Finatly, when this bill came there was à mistake on it - we wore chargod byice for our de ssert.

If this is a typical of your usual stanciand of senvice, $t$, for one wiw not a man back in a nushy Yours favthrilly

Budif Herfombang
. -uthe waiter was rude and shouted at met and my friends." (Parag raph 2)
The underlined word is closest in meaning to mot.
A. wise
B. polite
C. patient
D. humble
16. "...when the bill came there was a mistake on if" (Paragraph 3 )

The underlined word refers to.
A. the restaurant
B. the waiter
C. the meal
D. the bill
17. What is the main idea of paragraph 2 ?
A. The meal was not tuken back and reheated.
B. The customer ordered something different.
C. The restaurant gave a very bad service.
D. The waiter served the customer rudely.

## The following text is for questions 18 to 20.

## BEECHWORTH SECONDARY COLLEGE PROPOSED INDONESIA TRIPDRAFT ITINERARY JAVA-BALI CULTURAL TOUR <br> Nov 24th - Dec 6th2013

Day 1: Sunday Nov 24h
Garuda Indonesia flight Australia-Denpasar-Yogyakarta
Ovemight at Indraloka quest house, Yogyakarta.
Day 2: Monday Now. 2Sth YoGYakARTA
City tour of Yogyakarta including Sultan's Palace (Kraton), Museum, Sifverworks and Wayang Kult puppet show. Batik lesson in the aftemoon.

Day 3: Tuesday Mov. 26th YOGYAKARTA
Traditional pottery lesson in local Kasongan village and visit to Borobudur Temple in the aftemoon with a stopover at Borobudur Siver to buy beautiful jewellery.

Day 4; Wednesday Nov, 27th YOGYAKARTA
Visit local market in Andong, then to Prambanan Hindu temple complex. Aftemoon free in Malioboro Street.

Day 5: Thursday Nov. 28th Yogyakarta-Sanur, Bah
5.30 start to fly to Bait at 7.55 am , arming at 10 am, 2 nights accommodation at Inna Sindhu Hotel, Sanur beach. Free day today. Evening performance of the Kecak dance.

Day 6: Friday Nov 29th Samur
Morning vist to a Balinese school where students will be expected to participate in Indonesian and English lessons. Bring some gifts to share with the school chuldren. The aftemoon is free to bargain at Sanur in the markets or relax around the pool.,
18. When did they have a traditional pottery lesson?
A. On the $24^{\mathrm{m}}$
B. On the $25^{\mathrm{dr}}$.
C. On the $26^{\text {bi }}$.
D. On the $27^{\text {ma }}$.
19. From the text we can conclude that the wisitors....
A. had a hectic schedule in Yogyakarta
B. vesited some schools in Yogyakarta
C. stayed for 5 days in Yogyakarta
D. took an afternoon flight to Bali
20. "visit to Borobadur Temple in the afternoon with a stopover at Borobusdur Silver..."

What is the synonym of the word "stopover"?
A. Sleep-over.
B. Take over.
C. Pull over.
D. Layover

The following text is for questions 21 te 24.

## The Wind and the Surit

The Wind and the Surn were arguing over "which was the stronger".
Suddenly they saw a traveler coming down the road, and the Sun said- "I see a way to decide our argument. Whichever of us can cause that traveler in take off his cloak shall be regarded as the stronger. You begin."

So the Sun retired behind a clood, and the Wind bogan to blow as hard as it could upon the rraveler. But the harder he blew the more closely did the traveler wrap his cloak round him, till at last the Wind had io give up in despair.
Then the Sun came erut and shone in all his glory upon the traveler. He soon found it too hot to walk with his cloak on. So finally, the traveler took off his cloak.

Kindness effects more than unkindness.
21. What is the story about?
A. The sun and his glorious shine
B. Makin the traveler taking off his cloak.
C. The wind and his harsh blow upon the Iravelet.
D. Finding a way to decide whleh was the stronger.
22. "..the traveler wran his cloak round him..." (Paragraph H) $^{\text {H }}$

The underlined word is similar in meaning to....
A. protect
B. cover
C. keep
D. put
23. Which information can be found in the lext?
A. The argument is about "which was the stronger"
B. Finally, the traveler had to give up in despair.
C. The sun shone in all his glory behind a cloud.
D. The wind is stronger than the sum.
24. What can we leam from the story?
A. Don't give up easily.
B. Show our glory to defeat others.
C. Kindness effects mote than unkindness.
D. The sum is more glorious than the wind.

The following text in for questions 25 to 27.


A Wolf had been eating on an animal he had killed, when suddenly a sanall bone in the meat stuck in his throat and he could not swallow it. He soon felt temibie pain in his foreat, and ras up and down groaning and groaning and sceking $1^{\circ}$ or something to relieve the pain. He tried to ask every onst be met is remove the bone.
"T would give anything." said be, "if you would take it out." At last the Crane aypeed to try, and told the Woif to lie on his side and open his jaws as wide as he could. Then the Crnse put its lay neck dows fle Wolf's throut, and with its beak loosened the bone, till at lest it pot it oet.
"Will you kindly give me the reward yow promisod" said the Crane. The Wolf grinned and showed his tooth and said: "Be oontent. You have put your head inside a Wolf's mouth and taken it out again in safety; that ought to be roward enough for you."
25. What does the story tell us abour?
A. A greedy wolf and a helpful crane.
B. A small bone in the wolf's throat.
C. The terrible groaning wolf
D. The crane's best reward.
26. Why did the wolf feel terrible pain?
A. He ale a small animal's bone.
B. A small bone stuck in his throat.
C. There was a small bone in his jaws.
D. The wolf tried to remove a small bone.
27. What is the moral to the story?
A. Honesty is the best policy.
B. Be greedy to save your life.
C. Show your gratitude for any help.
D. Gratitude and greed do not go lagether.

The following text is for questions 28 to 30.

Making a sock puppet is really quite fun. What's especially fun about sock puppets is that you can make each one unique and individual.

## Materials:

- An old sock
- Glue
- Googly eyes
- A pile of string

Steps


1. Find an old, clean sock. It can be any color you like, and it should be long enough for you to stick your urm in.
2. Glue or sew the googly eyes, join them on the bottom of the sock, or at the toc end.
3. Once the glue is dry, stick your hand in. Form your hand into the shape of a mouth.
4. Use a smaller oval in a different coler to simulate a tongue.
5. Consider a pile of string for hair,
6. Roll up a length of felt with a pipe cleaner inside for arms.
7. Finally, add on the extras! Your puppet could have everything down to eyelashes, hoop earrings, bow ties, and hair ribbans.
8. What should we do after forming our hand into the shape of a morth?
A. Making arms from felt and a pipe cleaner.
B. Using a smaller oval to stimulate tongue.
C. Considering a pile of string for hair.
D. Adding on the some extras.
9. "...join them on the bottom of the sock,...." (step 2)

What does the underlined word refer to?
A. The old socks.
B. The long arms.
C. The googly eyes.
D. The sock puppets.
30. The text mainly talks about how to.
A. make use of an old sock
B. design a puppet onft
C. muke a sock puppet
D. play a sock puppet

The following text is for questions 31 and 32 .

31. What item are sold with a $20 \%$ discount?
A. Household app'iance
C. All item
B. Stationery
D. Fashion
32. The following item are available in the store EXCEPT .......
A. T-Shirt
C. Newspaper
B. Markers
D. Refrigerator:

The following text is for questions 33 to 35 .


I love my bike. Thave had it for five years and it still look: like new, This bike is the most valuable thing for me becuuse I got is from wy father.

My bike is quite big and very heavy, It looks like a horse. The bike consists of two circles with a lot of spokes. This bike also bas a wicker busket in which I always have some sweets. I find that thas basket is very useful. On the handlebars, it has a mirror and a big, blue bell. The handlebar is very comfortable.

When I am eycling, I sit on a brown leather saddle. My bike is unique because of its putterns and decorations. It has a special mix of colors: pink, black and blue. It also has colored stripes. This bike is made of steel and made in Poland. I think my colorfal bicycle will last a lifetime if 1 look afler it very curefully. It is the best hike I have ever seen.
33. What is mainly discussed in the text?
A. A Made in Poland bike.
B. A big and heavy bike.
C. A comfortable bike.
D. A fivorite bicycle.
34. What is the muin idea of paragraph 3 ?
A. The writer likes riding her bicycle.
B. The writer looks after the bike carerully.
C. The bike has unique patterns, decorations, and colors:

35. "This bike is the most valuahle thing for me..." (Parngraph 1) The underlined word is closest in meaning to....
A. precious
B. memotable
C. expensive
D. fantastic

The following text is for questions 36 to 38 .
Last Saturday was the June Fair at school. It was good fun. There were lots of stalls selling food and even a bouncy castle. There were donkey rides too.

They had some stocks and Mr. Benson, one of our teachers, sat in them. We threw wet sponges at him. I hit him on the nose three timest When it was time to go home they couldn't find the key to the stocks. Someone said that Jack Chen from my class had run off with it. This made Mr. Benson really mad.

The fire brigade had to comel And guess what? The key turned up on Mr. Benson's desk on Monday I I wonder who put it there.
36. From the text, we can conclude that. ...
A. One of the students tricked the principal with wet sponges.
B. Someone played prank on one of the teachers.
C. The key turned up on the desk on Sunday.
D. The June Fair at school was dull viewing.
37. "This made Mr. Benson really mad." (Paragraph 3)

The word "this" refers to....
A. the key to the stocks
B. the stock in the fair
C. the hit on the nose
D. the lost of the key
38. "There were lots of stalls...." (Paragraph 1)

What does the word "stall" mean?
A. a large frame to sit on
B. a wide space with benches
C. a small shop with an open front
D. a narrow stage for a music performance

The following text is for questions 39 to 41 .


Truins are very important to traasportation. Trains canry freight and people in places all over the world. Freight trains haul goods. Passenger trains carry people. All trains ran on tracks.

A train is made up of railroad cars hooked together and puiled hy a locomotive. Locomotives are sometimes called engines. Inoomotives push or pull milroad cars. They have powerfill motors. The motors turn locomotive wheels that ruan on railroad tricks. Sometimes you will see three or four locomotives booked together since they have to pull a long freight train up a steep mountain.
Some locomotives get their power from electricity. The eleotricity cames from wires above the track or from a special thind rail next to the track. Other locomotives get their power from diesel fuel, which is similar to the gasoline that most cars use. The kind of locomotive engines most used today are diesel-electrics. Engines that burn diesel fuel drive generators that make electricity. Powerful eloctric motors tum the wheels of a diesel-electric locomotive.

1. 12. Whif dia wico ur four locomatives hook together?
A. They curry freight and passenger train.
B. They nurn wheels that run on mitroud tracks.
C. They have to pull a long freight train up a steep mountain.
D. They bum diesel fuel to drive generators that make electricity.
1. "Trains carry freight and people..." (Paragraph 1)

The underlined word means....
A. people who travel by train all over the worid
B. goods that are cauried from one place to another
C. containers kept in the train for the passenger baggage.
D. boxes which are loaded onto the truin in the railway station
41. "They have powerful motors" (Paragraph 2) What does the underlined word refer to?
A. Passenger trains.
B. Railroad tracks.
C. Freight trains.
D. Locomotives

Choose the best arrangement to make abe. a se.
$\frac{\text { Five-under }}{1} \frac{\text { children-don't }}{2} \frac{3}{4}-\frac{\text { unattended }}{5}-\frac{\text { leave }}{6}-\frac{\text { years }}{7}$
42. The best arrangement of the words is i...
A. $4-3-6-2-1-7-5$
C. $4-6 \cdot 3-2-1-7-5$
B, $4-5-3-2-1-6-7$
D) $4-5-^{2}-7-1-7-6$

The following text is for questions 43 to 45 .

Plants are one of the five main groups of living things, These groupo are called kinploms. The plant Kingdern includes such living things as grasses, Irwex, forms, bushes, and flowers.
Botan ty, the acientists that ytudy planis, have counted more thuen 360,000 species (kinds) of plarits

Plants vary grently in size and shape. Some plants are so sinall they can lumdly be seen. Other plante tow cr above the land. The giant sequoin trees of Califomia are one of the largest livigg thing: on Earth. They can grow wh height of searly 300 feet ( 90 meters)!

Just like animsts, plants are made up of inny structures onlled eells. But unlike animal cells, plant cells are surrounded by a stiff material called cellulose. Most animals move around and eat other things: Plants are differett. Plants that grow on land wasally stay in one place mad make their own food.

Most piants are green because they have a uroen chentical cailed chiorophyll. Plants are differnet from mashrooms and othes fuegi. Fungi do not have chlonophyll.
43. What is the main ides of paragraph 2 ?
A. Some plants are very small.
B. Plants vary greatly in size and shape.
C. Plants can grow to beights of 90 meters.
D. The largest plant is the giant sequoia tree.
44. Most plants are green because of....
A. the chlorophyll
B. the ceilulose
C. the fungi
I) the nell
45. "...the scientists that study plants..." (Paragraph 1) What does the underlined word refer to?
A. The living things.
B. The kingdoms,
C. The scientists.
D. The plants
46. Arrange the sentences inte the correct order.

1) So, he climbed down the chimney and tumbled into a pot of boiling water.
2) That was the end of the wolf.
3) Once upoo a time, there were three little pigs.
4) They buitt three houses from struw, sticks and bricks.
5) But, be couldn't blow down the house of bricks.
6) A big bad wolf blew down the house of straw and the house of sticks.
A. $3-4-5-6-2-1$
C. 3-5-4-6-1 - 2
B. 3-4-6-5-1-2
D. $6-4-5-3-1-2$

The following text is for questions 47 to 50 .

It was eleven o'clock. Lia, a six years oid little girl, was ..47. for her mother at the school cafetaria. Lia was alone. She looked around and waited. After a while, a young woman standing nearby saw her and came up to her. She spoke 48 .... and was very friendly. When the woman saw Lia's necklace, she snatched the gold necklace from Lia's neck and quickly walked away. Lia was so shocked.

A few minutes 49 ... her mother came. Lia told what had happened to her mother. Her mother 50... the incident to the police. The police adviced Lia's mother not to let Lia wear jewelry to school. It was a bad day. Nevertheless, Lia's mother was huppy that Lia was not hurt.
47. A. Hitting
B. Reading
C. Waiting
D. Wondering
48. A. Sadly
B. Harshly
C. Gently
D. Wildly
49. A. Then
B. Before
C. After
D. Later
50. A. Reported
B. Said
C. Suggested
D. Advised

Appendix 19
Test Sheets of SMP Kesatrian 2 Semarang


## PETENJUK EMUM

1. Isilah identitas Anda ke dalam Lembar Jawab Komputer (LJK) yang tersedia dengan menggunakan pensil 2B, sesuai petunjuk di Lembar Jawab Komputer (L.JK)
2. Tersedia waktu 120 menit untuk mengerjakan paket tersebut
3. Jumlah soal sebanyak 50 butir, pada setiap butir soal terdap

Periksa dan bacalah soal-50al schelam An
5. Laporkan kepadah soal-50al scbelum Anda menjawab

Laporkan kepada pengawas ujian apabila terdapat lembar jawab soal kurang jelas, rusak, atau
tidak lengkap. - Mid lengkap.
6. Mintalah kertas buram kepada pengawas ujian, bila diperlukan
7. Tidak dijinkan menggunakan kalkulatof, HP, tabel matemutika atau alat bantu hitung lainnya.
8. Periksalah pekerjaan Anda sebelum diserahkan kepada pengawas ujian
9. Lember soal tidak boleh dicorat-coret, difotokopi, atau digandakan

## PETUNJUK KHUSUS

Untuk nomor 1 sampai dengan 50 pilih jawaban yang paling tepat dengan menghitamkan a, b, c atau d pada lembar jawab.

## Question no. 1 is based on the following notice.



1. The notice means that
A. visitor must love the animals.
B. viisitors must not give food to the animals.
C. everybody can see and touch the animals.
D. the people do not have food for the animals.

The following text is for question no. 2 dan no. 3

Dear Rafdi,

## From : Leonard

Don't forget to gather at Salsa's house this aftemoon at 3. We're leaving for the hospital at $3,30 \mathrm{pm}$. Don't forget to bring the magazine and the cake that we've bought for Rahma.
2. Why did Leonard send the message?
A. To remind Rafdi about the magazine and the cake they've bought
B. To remind Rafdi about their appointment to go the hospital.
C. To ask Rafdi to gather at the hosppital at 3 in the aftemoon.
D. To ask Rafdi to leave the hospital at 3:30
3. From the text we can conclude that Rahma might be

A a person who sells cake and magazines.
R' one of the patiens in the hospital.
C. Rafdi and Leonard's teacher.
D. Salsa's mother .

The following text is questions no, 4 and 5 .

## WORKSHOP ON IOURNALISM

The Wall Magazine Club will a workshop on Journalism in suly.
It's a good opportunity for you who are interested in this field.
The workchop will cover:

- The basic, history, and principles of journalism.
- The basic knowledge of a magazine as a mass medium.
- How to write a report.

How to conduct an interview.
The workshop will be conducted on July $13^{\circ}$.

4. What is the announcement about?
A. An offer of subseribing magazines.
B. A workshop on jounalism for students.
C. An opportunity to join the Wall Magazine Club of SMP 39.
D. An offer to master many techniques in interviewing people.
5. Who is the announcement intended for?
A. All students of SMP 39.
B. Exclusively for the Wall Magazine Club.
C. Fifty students who are interested in journalism.
D. Fifty elected students who represent their classes.

The following text is for questions no. 6 and no. 7

| KARIMUNJAWA TOUR-2 DAYS 1 NIGHT |  |
| :--- | :--- |
|  | Package tours lasting for 2 days I night is held every Saturday-Sunday. |
| Public boat will depart from the port of Tanjuag Mas, Semarang |  |
| SCHEDULE OF THE ACTIVITIES |  |

6. The text mostly tells us about

A the schedule of the meals the guests are going to have.
B. the activities the guest are going to do in two days.
C. the kinds of transportation the guest will ride on.
D. the kinds of lodging the guest will stay in.
7. What is the main activity for the tourists on Day 2 ?
A. A trip to Menjangan Island, swimming with sharks, and visiting the turtle breeding ground.
B. Enjoying the sunrise from Nirwana Sea Coast.
C. Ready at the dock of Karimunjawa.
D. Traveling back to Semarang.

The following text is for questions no. 8 and no. 9

## BATAM ENGLISH CENTRE (BEC) <br> To:

Adinda
GET WELL SOON
We miss you very much. We hope you'll get well soon and come to the English course again.
8. Mrs. Elanor Lovitt sends the card because Adinda is
A. happy.
B. proud
C. silent.
D. sick.
9. Adinda is one of the ... at the BEC
A. students
B. visitors
C. patients
D. fans

The following text is for questions no. 10 and no. 11

> It's the end of the semester! The school year is over! Come to my house for a 7th grade sleepover!
Friday, May 23 rd
After school
3724 Cherry Street
Please bring a sleeping bag
Your parents can pick you up on
Saturday at 9 o'dock
Lost of love,
Adiba Salma Zakiya
10. Where does the party take place?
A. At school.
B. At Adiba's house
C. At a camping site
D. At a cherry plantation
11. Why does Adiba want her friends to bring sleeping bags?
A. They will spend the night at Adiba's house.
B. They will sleep in the cars
C. They will have party in the park.
D. They will play hide and seek.

The following text is for question no. 12 and na. 13

## BAL ADVENTURE TOURS

Bail Adventurs Ratting is the onty Bali tafting compary that offers ' 5 star' service from start to finish. Ball Adventure Tours ctiers:

A tully oomputerized reception certer
A last walk-through equipment ouffiting
An easy acces to the river via safo steps
So grab your oars and get ready to rage with this axtilarating ratting ackenture on the spectacular Ayuing Fiver. Whether you are 5 or 75 , a naturat or a novion, our whito water rafting in Ball rido is safe, fun and breathtaking experience to be enjoyed by the whole family
End the 1 i hours action with hot showers, clean towels and changing rooms followed by hot gourmet buffel feast at our private rasaturant overlooking majestic mountains and rice fields.
MORNING RAFTING: $8.00-9.30 \mathrm{am}$, hotol pick up.
AFTERNOON RAFTING: 1:30-2:15 p.m hotel pick up
Bai Adventure Tours
J. Bypass Ngurah Rai, Pesanggaran. Bail

Fax. ( 62 -361) 7211461 email: : infoggbaliadventours.com

12. The Bah Adventure Tours provides ... to get to the location of rafting.
A. meals
B. safe steps
C. flashlights
D. special boots
13. From the text, we can conclude that the afternoon rafting lasts ., than the morning rafting
A. longer
B. earlier

C' faster
D. slower

The following text is for question no. 14 and 15

## Dear Basyir,

Hil How are you? Hope you are happy and healthy. You know what, summer vacation is coming soon! I amplanning to go your place. My parents are coming too. We are going to fly to indonesia by the end of this month. We will arrive in Ball and will say there for one right. After that we will fly to Mataram

We have been to Bali before, but never been to Mataram, so I need your help to guide us going around your place. I hope you Cn join us during our visit. I have browsed on the internet about Mataram, especially about Senggigi Beach and Gili Trawangan. They are jaw-dropping'
14. What is kevin's purpose of sending the email?
A. To explain about the beauty of Senggigi Beach and Gili Trawangan
B. To tell Basyir about his plan of coming to Mataram.
C. To describe about summer vacation in his place.
D. To tell Basyir about his plan on to Bali.
15. "they are jaw-dropping!"

The underline phrase have similiar meaning to.
A. dear
B. reliable
C. amuzing
D. unbelievable

USC Rahssa Ineeris/2014

The following text is for question no, 16 and 18

## SANGALAKI ISLAND

The best place to see green turties in East Kalmantan is the island of Sangalakl. This nature reserve is known as the biggest turtle habitat in southeast Asia

Every night, around fifty green turties make their way onto this beach to lay thoir eggs. Their footprints and the shells of eggs that ws have hatched can be found everywhere

Sangalaki also has a semi-natural hatchery. Eggs that are in danger because they are too close to the edge of the beach are moved to the hatchery by the staff. These eggs are then left to hatch naturally,

Sangalaki is also one of the biggest habitas of the manta ray. Seeing these creatures up close in the sea is a favourite attraction for drivera. These wide-winged swimmers usualty travels in groups and when a shoal approaches, it looks like an attack by a fleet of spaceships from a science fiction movie.

16. What is Sangalaki famous for?
A. The higgest green turtle habitat in Southeast Asia.
B. Sangalaki also has a semi-natural hatchery.
C. Some eggs are too close to the edge of the beach.
D. Some egss cannot hatch because they are moved
17. What is the main idea of paragraph? 3
A. These eggs are then left to hatch naturally.
B. Sangalaki also has a semi-natural hatchery.
C. Some eggs are too close to the edge of the beach.
D. Some egss cannot hatch because they are moved.
18. "When a shoal approaches" (paragraph 4)

The underfine word means
A. a group of fishermen.
B. a big mianta ray
C. a group of fish
D. a hig ship.

The following test is for question no. 19 and 21

## A trip to Bima

Last year, I got a chance to join a student exchange program to Bima regency, Nusa Tenggara Barat. I flew with four other students. We were all from Central Java.

We arrived at Bima's airport at two in the afternoon by Merpati airlines. I had never been on a plane before, so it was an exciting experience. When we arrived a boy, named Fahriel, had been waiting for us. His friendly father accompanied him. Then, we continued our journey to Fahriel's village. The name of the village was Sape Sape was a busy village on the tip of the island. I stayed for the whole month in Fahriel's house.

During the visit, I had a different activities every day I came to Fahriel's school and joined the school activities, but in the afternoon my avtivities varied.

For the first week, I went to the beaches. Bima had the most beautiful beaches that I had ever seen. They were clean and had white sand. We did not have to pay any tickets to enter the beaches, It was free.

Int he second week, I joined the camping activities. It was great fun. Besides having scout activities, we also had dancing anf singing performance. Our team performed "poco-poco" dance and won the second prize.

We went to go to the Komodo Island int he third week. It was just six hour trip by special ship. We had prepared everything. We even had booked the ship. The waves on the sea were bigg

Our last week there was spent by watching horce race, catching fish in a Karamba, and learning how to weave Bimanese traditional cloth.

Though I just spent a month in Bima, I felt in love with its besuty of nature and unique customs.
19. From the tex above, we know that.
A. the writer was teacher.
B. the writer was a student.
C. the writer spent the whole week in Sape.
D. the writer flew to Bima by Garuda airlines
20. What is the main idea of panagraph 4 ?
A. The writer spent the first week in some beaches.
B. Bima had the most beautiful beaches.
C. The beaches were clean and sandy.
D. The beach was free of charge.
21. "They were clean and had white sand". (Paragraph 4)

The word "they" refers to
A. the beaches
B. the places in Sape
C. Fahriel and the writer
D. the writer and friends

The following text is for question no. 22 and 24

## Giring Ganesha

Gring Ganesha is a vpcallst of a band group called Ncfl. He Was bom in Jakarta, on July 14", 1983. Because of his activities in Nidj, many people cait him Gining Nigj.

Like most of Indonesian peopie. Giring doasnt have a fair skin. He has medium height, nhout 170 cm tall. He has a pointed nose and big eyes. His smile is vory nico, but the most remarkable thing about his performance is his hair. He has curfy hair. He keeps his cuny hair long. Of course, it does not go down. It goes up and covers his head like a soft black bail

Giring and fis other fetlaws in Nid are very busy. Thay
 work in the
on hours.

They make performance during the tours. Thay have to coves
Before the tours begin, they do lo lourney bo do the tout Before the tours begin, they do rehearsel aimogt overy day, In every tour. Giring's performance is ahwiys attractive. He runs here and there on the stage. He maker the show alve Just now. Giring was chosen as a dubber in a childron fim.
22. Giring is called Giring Nidji because...
A. he is the vocalist of a band group called Nidji.
B. he was bom in Nidji, Japan.
C. he wants to be popular.

D it is his father's name.
23. ".-., they do rehearsal almost every day." (Paragraph 3)

The underlined word has simuliar meaning to-
A. communication
B. preparattion
C. verification
D. collection
24. What does the last paragraph tell us about?
A. Giring's shows in many parts of Indonesia
B. The activities of Giring and his group
$C$. The group activities before as show.
D. Giting's part in a children film.

The follow teat is for question no. 25 to 27.

John Ssebunge is a Boy from Uganda. He is a shy boy and speaks slowly. This might be caused what happened in his life.

When bern nas two years oid. Uganda was in war. His mother was killed in the war and his faiter was nowbere to be found. Jokn was all alone and would suroly heve died, if it colony of green monkeys hed not sdopled him. He lvod with thems for threp years. He learnt their manherisnis, became soect at dimbing trees, and he ate fryits, nuts, and berries for the neat
thee yoars. yours:
In 199t, a local woman saw him scaveriging for food with chimps and reportect it to the people in her vilage. The people then caught him. it was not in casay job becaspe the monkeys put up a ferocious fight to prevant the poople feling him awary

The boy was then tsken to an opharage. There, he leamt how to sehave and speak in a human wiys. As he was abie to sfter his first words, e was discovered that he has a beautiful voick when he was sing a song. John Seebunya has now jolned al 20-strong Paart of Atrica chidrariz choir and has made many fours to diforent countros.
25. What is the text about?
A. A boy who had ever been looked after by monkeys.
B. The impact of the awr in Uganda to the chimps.
C. A boy who joins a famous choir in Africa.
D. A strunggle to find a lost boy.
26. ${ }^{4}$ a local woman saw him scavenging for food. (Paragagraph 3)
A. searching
B. begging
C. swinging
D. eating
27. "He lived with them for three years". (Paragraph 2)

The word "them" refers to.
A. John's parents
B. people of Uganda
C. John's neighbors
D. The green monkeys

The follow text is for question no. 28 to 31.
A group of trogs were traveling through the woods, and two of them fell into a deep pit When the other frogs saw how deep the pit was, they said, 'The pit it very deep. Its diffcuit to climb up. You'd bettor die in the pit?

The two frogs tgnored the comments and tried to jump up out of the pit ugain and again The other frogs kopt felling them to stop because they befieved it was ingossbit to jump out of the deep pit Finally, one of the frogs took heed to what the other frops wers ssying and gave up. He foll down and ded

The other frog continued to jump as hard as he could, Once again, me oowd of frogs yeled at him te stop and ust die. He jumped even harder and finally made it out. When he got ovt the other frogs said. Did you not hear us? The frog explained to them that the was deat. He thought they were encouraging him the entire time.
What of tho Frog at a P
A. enjoyed the water in the pitin
B. tried to jump out.
C. died in the pit.
D. cried loudly.
29. "., and two of them fell into a deep pif". (Paragraph 1)

The underlined word means
A a big hole in the wall.
B. a large bol ein the ground.
C. a deep hol ein the middle of a jungle.
D. a dangerous hole to trap living things
30. Why did one of the frog die?
A. One of the frogs listened to the crowd said and give up trying.
B. The crowd threw stone on it.
C. It was drowned.
D. It was sick
31. What docs the story tell you?
A. Becareful of what you say. A destructive word can bring someone down, but a good word can encourage.
B. Becareful when you go through the woods. You can die in the pit.
C. Becareful to people. They can be your enemy.
D. Be quick in doing anything

The following text is for questions no 32 to 35 .

## How to Treat Bee Sting

1. Safety firstt Get away from the bee. Bees release a scent when in danger to attract other bees. If you're still around when reinforcements get there, they'll sting you.
2. Remove any stingers immediatelyl No need to scrape off bee stingers, just remove them. If's OK to pull stingers out with your fingers, brush them off or get them, just remove them. It's The longer bee stingers are allowed to remain in the body, the more severe the reaction
will be. will be.
3. Victims will almost always develop local reactions to bee stings. Redness, sweiling, and pain are all common at the site of the bee sting. The pain will usuaily go away pretty quickly. but swelling may last for more than a day. Use an ice pack to reduce swelling at the site. Its common to develop some itching at the bee sting site. Antihistamines or calamine lotion
should help.
4. Take the victim to the emergency deparfment if the victim was stung more than 10 times, or if there are bee stings inside the nose, mouth, or throat. Swelling from these stings can cause shortness of breath.
5. Use Ibuprofen or Acetaminophen for minor pain relief. For tenderness at the site, try a bee-sting swab to dull the pain. You can also use an ice pack to help with swelling. Put a cloth towel between the ice and the skin and do not let the ice stay on the skin for longer than 20 minutes. Letting ice sit directly on the skin or keeping ice on too long can resuit in frostbite from the ice pack.
6. What are the common reactions of the bee stings?
A. cutting, swelling, and frosbite.
B. redress, sweelling, and pain.
C. bleeding, swelling, and pain.
D. breath problems and fever.
7. Why should we take a victim to the emergency department when there are bee stings in the nose?
A. Because swelling in the area can cause difficulty in breathing.
B. Because the victims will not able to smell
C. Because the sting may costain poison.
D. Because the nose is very fragile.
8. ".. to long can result in frosbite from the ice packu" (Step 5)

The underlined word means injury by...
A. freezing
B. bleeding
C. cutting
D. heating
35. ". just remove them ${ }^{-}$(Step 2)

The word "them" refers to.
A. stinger
B. victims
C. fingers
D. bees

The following text is for question no, 36 to 39 .

Pipeon as a common name for members of a family of birds. The birds can be found nearly in all parts of the world, especially in warm regions.

Pigeons have smal heads, short necks, stout bodies with short legs, and sleek plumage and have a flesty or waxy protuberance, the cere, at the base of the body. The best-known species is the common pigeon. It is about 33 cm in length, bluish gray above, with black markings on the wings and a whitish rump: below, if is purplish on the breast and bluish on the abcornen. The sides of the neck, especially in males, are iridescent. The more than 200 domestic breeds as well as the vanably-colorsed street or feral pigeons are derived from this species:

Pigeons dwell in trees or on the ground and feed on seeds, frit, acoms and otver nuts. and insects. They fy rapidly and are noted for their cooing call. They build loose, aimost fiat, nests of twigs, bark, straw, and weeds. The female lays one or two tan or while eggs
36. What are pigcons' diets?

Aiseed, fruit, acorns, and other nuts, and insect.
B. small animals, insect, and nuts.
C. seeds, fruit, and other birs
D. insect, acorns and grass.
37. What dees parnyraph two tell us about?
A. The description of a pigcon's body.
B. The description of pigeons' habit.
C. The mating system of pigeons.
D. The history of pigeons
38. How many eggs does a pigeon usually lay?
A. Five
B. Four
C. Three
B. One or two
39. "Pigeons have small heads, short necks, stout bodies..." (Paragraph 2) The underlined word can be replaced by...
A. smaller and slimmer
B. thicker and heavier
C. more beautiful
D. colourful

## The following text is for questions no. 40 to 43

## The Golden Snail

Dewi Galuh Candra Kirana was a beautiful princess. Her father was the king of Daha. She was a nice girl soon, she would marry Raden Inu Kerapati, the crowned prince of Kahuripan. He was handsome and kind-hearted.

There was one princess who was jealous of Candra Kirana. Galuh Ajeng was her name. She wanted to marry lnu Kertapati. She went to see a wicked witch. "Make her miserable"'", she told the witch. Galuh Ajeng also said bad things about Candra Kirana to the king

The king of Daha was very angry with Candra Kirana. He thought her daughter was a had girl. So, he sent Candra Kirana off the palace.

Poor Candra Kirana. She was homeless. The witch then turnes her into a golden snail. One day, the sea took her to a village of Dadapan. An old woman found her. "What a beautiful snail it is!" she said. She took the nail home and took care of the snail. She put the mail in a jar.

Miracles happened at her house ever since. Every day there were delicious meals on her table. "Who cooked these?" she wondered. One day she pretended to go. Actually she only hid behind the door. Then she saw a big smoke came out of the jar where she put the snail. Then a beautifil princess came out of the smoke. "Who are you?" asked the old woman.
"I'm princess Candra Kirana", the princess answered. The beautifut princess told tje old woman her story.

Meanwhile, Prince Inu Kertapati was sad He looked for Princess Candra Kirana everywhere. Until one day, he came to Dadapan village. He was thirsty so he came to the nearest bouse. There be found Candra Kirana. They were happy to meet again. Their love broke the witch's spell.
40. What did Galuh Ajeng do to Candra Kirana?
A. She made Candra Kiruna fell in love with prince Inu Kertapati.
B. She asked a wicked witch to put a spell on Candra Kirana.
C. She sent Candra Kirana away from the palace.
D. She turned Candra Kirana into a golden snail.
41. -One day she pretended to go" (Paragraph 6)

Th underlined word has similar meaning to.
A. acted as if
B. learned about
C. trusted somebody
D. thought over something
42. What can we learn from the story?
A. Patience is very importan.
B. Do not trust people that we don't know.
C. Time is too precious to be wasted.
D. Love enables us to do bad things.
43. "Make her miserable." (paragraph 2)

The underlined word refers to
A. Inu Kertapati
B. wicked witch
C. Galuh Ajeng
D. Galuh Candra Kirana
44. Arrange the words to form a good setence

A. $1-3-10-9-4-6-5-7-8-2$
B. $1-3-5-2-7-8-6-4-10-9$
e. $2-1-3-10-4-5-7-8-6-9$
D. $2-1-3-10-4-7-8-5-6-9$
45. Arrange the words to form a good sentence

| birthday | my | the <br> kitchen | brother And | 1 | my | sister | helped | make | a | cake | in |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |

A. $2-8-5-6-10-11-12-13-7-1-3-9-4$
B. $2-8-5-6-10-12-13-11-7-1-4-9-3$
C. $2-4-5-7-11-1-13-3-10-6-9-10-8$

D $2-4-5-6-9-7-8-10-11-1-12-13-3$

For questions no. $46-48$, complete the setences with the words provided
I was walking along Main Street at about $10 \mathrm{a} . \mathrm{m}$. when I saw blue car stopped outside the bank Next thing I saw is the man with a mask on. He _ 46 _out of the car and ran into the bank. I - 47 walked up to the door of the bank and looked in. By tis time the robber had everione in the bank lying on the floor. At this point hurried to the telephone box in Park Road anf 48 the police. $\qquad$
46. A. sat

B yelled
C. drove
D. jumped
47. A. because
B. unless

C then
D. even
48. A. said
B. spoke
C. told
D. called
49. Arrange these setences into a meaningful descritpive text.

1) It also has a collection of novels and anthologies of short stories.
2) There is a library in my school.
3) Besides reading, students can also access any information through internet connection sets in the library.
4) It is not very large, but it has a complete collection of books.
5) It has a collection of newspapaer, tablootd and teen magazine.

The best arrangement for setence is.
A. 3-5-2-1-4
B. $3-2-5-4-1$

C 2 $-4-5-1-3$
D. 2-4-3-1-5
50. Arrange the following setences to form a good narrative text.

1) It ran into the street and market.
2) One day, a young elephant raun away from a zoo.
3) When it had been full, it walked on the nearest park
4) Then, it settled there and fell asleep.
5) It ate the food and vegetables sold in the market.
6) The next day, the zookeepers sent the young elephant to the jungle.
7) When the zookeepers came they knew what they should do.

The best arrangement for the setences is:
A. $7-1-5-3-4-2-6$
B. $7-5-1-3-4-2-6$
C. $2-3-5-1-4-7-6$
D. $2-1-5-3-4-7-6$

## Appendix 20

## R table of Product Moment Value

| N | Taraf Signif |  | N | Taraf Signif |  | N | Taraf Signif |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 5\% | 1\% |  | 5\% | 1\% |  | 5\% | 1\% |
| 3 | 0.997 | 0.999 | 27 | 0.381 | 0.487 | 55 | 0.266 | 0.345 |
| 4 | 0.950 | 0.990 | 28 | 0.374 | 0.478 | 60 | 0.254 | 0.330 |
| 5 | 0.878 | 0.959 | 29 | 0.367 | 0.470 | 65 | 0.244 | 0.317 |
| 6 | 0.811 | 0.917 | 30 | 0.361 | 0.463 | 70 | 0.235 | 0.306 |
| 7 | 0.754 | 0.874 | 31 | 0.355 | 0.456 | 75 | 0.227 | 0.296 |
| 8 | 0.707 | 0.834 | 32 | 0.349 | 0.449 | 80 | 0.220 | 0.286 |
| 9 | 0.666 | 0.798 | 33 | 0.344 | 0.442 | 85 | 0.213 | 0.278 |
| 10 | 0.632 | 0.765 | 34 | 0.339 | 0.436 | 90 | 0.207 | 0.270 |
| 11 | 0.602 | 0.735 | 35 | 0.334 | 0.430 | 95 | 0.202 | 0.263 |
| 12 | 0.576 | 0.708 | 36 | 0.329 | 0.424 | 100 | 0.195 | 0.256 |
| 13 | 0.553 | 0.684 | 37 | 0.325 | 0.418 | 125 | 0.176 | 0.230 |
| 14 | 0.532 | 0.661 | 38 | 0.320 | 0.413 | 150 | 0.159 | 0.210 |
| 15 | 0.514 | 0.641 | 39 | 0.316 | 0.408 | 175 | 0.148 | 0.194 |
| 16 | 0.497 | 0.623 | 40 | 0.312 | 0.403 | 200 | 0.138 | 0.181 |
| 17 | 0.482 | 0.606 | 41 | 0.308 | 0.398 | 300 | 0.113 | 0.148 |
| 18 | 0.468 | 0.590 | 42 | 0.304 | 0.393 | 400 | 0.098 | 0.128 |
| 19 | 0.456 | 0.575 | 43 | 0.301 | 0.389 | 500 | 0.088 | 0.115 |
| 20 | 0.444 | 0.561 | 44 | 0.297 | 0.384 | 600 | 0.080 | 0.105 |
| 21 | 0.433 | 0.549 | 45 | 0.294 | 0.380 | 700 | 0.074 | 0.097 |
| 22 | 0.423 | 0.537 | 46 | 0.291 | 0.376 | 800 | 0.070 | 0.091 |
| 23 | 0.413 | 0.526 | 47 | 0.288 | 0.372 | 900 | 0.065 | 0.086 |
| 24 | 0.404 | 0.515 | 48 | 0.284 | 0.368 | 1000 | 0.062 | 0.081 |
| 25 | 0.396 | 0.505 | 49 | 0.281 | 0.364 |  |  |  |
| 26 | 0.388 | 0.496 | 50 | 0.279 | 0.361 |  |  |  |

## Appendix 21

## MATERI UJIAN SEKOLAH KELAS 9 TAHUN PELAJARAN 2013-2014 MATA PELAJARAN BAHASA INGGRIS

| NO | KOMPETENSI | INDIKATOR |
| :--- | :--- | :--- |
| 1. | READING (Membaca) Memahami <br> makna dalam wacana tertulis pendek <br> baik teks fungsional maupun esai <br> sederhana berbentuk deskriptif <br> (descriptive, procedure, maupun <br> report) dan naratif (narrative dan <br> recount) dalam konteks <br> kehidupan sehari-hari. | Menentukan gambaran umum/pikiran utama paragraf <br> atau informasi tertentu/informasi rinci/informasi <br> tersirat atau rujukan kata atau makna kata/frasa atau <br> tujuan komunikatif dalam teks fungsional pendek <br> berbentuk caution/notice/warning, greeting card, <br> letter/e-mail, short message, advertisement, <br> announcement, invitation, schedule. |
|  | Menentukan gambaran umum/pikiran utama paragraf <br> atau informasi tertentu/informasi rinci/informasi <br> tersinat atau rujukan kata atau makna kata/frasa atau <br> tujuan komunikatif dalam teks berbentuk procedure. |  |
|  | Menentukan gambaran umum/pikiran utama paragraf <br> atau informasi tertentu/informasi rinci/informasi <br> tersirat atau rujukan kata atau makna kata/frasa atau <br> tujuan komunikatif dalam teks berbentuk descriptive. |  |
|  | Menentukan gambaran umum/pikiran utama paragraf <br> atau informasi tertentu/informasi rinci/informasi <br> tersirat atau rujukan kata atau makna kata/frasa atau <br> tujuan komunikatif dalam teks berbentuk recount. |  |

