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AN EXPERIMENT TO SHOW THE COMPARATIVE VALUES OF TEACHING BY THE LECTURE, QUESTION AND ANSWER, AND SOCIALIZED METHODS

A Thesis

Presented to

the Faculty of the School of Education
Indiana State Teachers College

In Partial Fulfillment
of the Requirements for the Degree
Master of Science in Education

bу

Avery D. Gabbard June 1950

The thesis of Avery D. Gabbard,
Contribution of the Graduate School, Indiana State Teachers
College, No. 695 , under the title AN EXPERIMENT TO
SHOW THE COMPARATIVE VALUES OF TEACHING BY THE LECTURE,
QUESTION AND ANSWER, AND SOCIALIZED METHODS
is hereby approved as counting toward the completion of the
Master's degree in the amount of 8 hours' credit.
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Olis y Jamison
, Chairman
Representative of English Department
Date of Acceptance Quart 16, 1950

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CHAPTER I

THE PROBLEM AND DEFINITIONS OF TERMS USED

Many methods of teaching social studies have been tried in secondary schools. Socialized, lecture, and question and answer are the three most widely used methods. There seems to be little written evidence to support claims that one method is definitely more valuable than the other. Direct comparisons of (1) the lecture method with the question and answer method, (2) the lecture method with the socialized method, and (3) the question and answer method with the socialized method, in a specific situation might well be of significance.

I. THE PROBLEM

Statement of the problem. It is the aim of this experiment (1) to determine by means of objective tests which is the best method of teaching twelfth year government—the lecture method, the question and answer method, or the socialized method; (2) to determine by means of a questionnaire which method of teaching is preferred by the twelfth grade students in government.

Importance of the study. In a democracy, where the power rests in the hands of the masses, it is important to

find the best method of teaching social studies at the high school level. Many students do not receive formal education beyond high school, yet they are constantly in need of factual information to govern their actions in the matter of voting and in their participation in community life. Government is vitally important in the lives of all American citizens. The government of a democracy is the best when the people are well educated. Without a good knowledge of government, it is impossible for a citizen of the United States to be a world citizen. A scientific approach to the teaching of social studies in the high schools will enable teachers to choose methods of teaching which will best meet the needs of the students.

II. METHOD USED IN THE STUDY

Method of procedure. The experimental method of research was selected and the following procedure established:

- 1. A government class of twenty-two seniors was selected to be taught for one year.
- 2. The single-group technique was used with a changing factor each time.
- 3. The government class was taught by a different method for each six-week period the first semester, and the order was reversed the second semester.

- 4. The Erbe-Denny American Government objective tests were used to measure subject matter achievement.
- 5. Complete records were kept showing the attendance, pre-test, final, and semester test scores.
- 6. Comparison of the first semester tests of the Midland government students with twenty other high school students was made by mean scores and range.
- 7. Comparison of the methods used in teaching was made by mean scores and range.
- 8. A questionnaire was given to the students at the close of the year to determine which method of teaching they preferred.
- 9. Conclusions were drawn from the questionnaire data and from the statistical data obtained.

III. DEFINITIONS OF TERMS USED

Lecture method of teaching. The teacher explained the textbook subject matter to the students. The students were passive in this method. The textbook and reference books were assigned to be read outside of class.

Question and answer method of teaching. Questions

l Carl H. Erbe and E. C. Denny, Erbe-Denny American Government Tests (Iowa State Teachers College Publications. Chicago: Allyn and Bacon, 1950), 4 pp.

were assigned for the students to study. The questions² were taken from Magruder's³ textbook, which was the text used in teaching by all three methods. The students came to class prepared to answer the questions orally or to write the answers with their books closed. There was much free discussion about each question. Opinions of the students were given and considered.

Socialized method of teaching. The students participated in activities which were life-like. They were made to feel the realness and importance of government. The students organized themselves into a congressional body. They elected and appointed officers. The instructor was in the background. Bills were introduced, discussed, and voted on. The students acted as if they were holding a regular session of congress. Other real life activities were participated in during the year, such as panels, debates, and committee activities.

Twelfth grade. Twelfth grade refers to the fourth year of high school in an eight-four organization of public schools. Twelfth grade students are commonly called seniors.

² Sample questions may be found in the appendix.

Frank Abbott Magruder, American Government (Chicago: Allyn and Bacon, 1948), 720 pp.

Erbe-Denny⁴ American Government tests. Erbe-Denny Government tests refers to the objective tests that were given at the beginning and end of each six weeks and at the close of the first semester.⁵ These tests were based on the textbook.

IV. LIMITATIONS

(1) Some of the students had less time than others in class because they were participating in extra-curricular activities. (2) The second six weeks of the first semester and the second six weeks of the second semester had fewer holidays than the first and third six weeks of each semester. (3) Because the pre-test and final test were the same test, there was some carry over between the pre-test and final test. (4) The tests that the author used did not evaluate the amount learned in regard to attitudes and everyday living. (5) New material was taught during each period; therefore, the student interest might have been expected to vary during each period. (6) All of the subjects were taken from a

regular high school class of twenty-two students. It is

⁴ Erbe, loc. cit.

⁵ Copies of the various chapter tests and the semester test may be found in the appendix.

realized that twenty-two subjects are too few from which to draw definitely valid conclusions.

V. ORGANIZATION OF THE REMAINDER OF THE THESIS

Chapter II gives a review of the related literature,
Chapter III is a descriptive presentation of the experiment,
Chapter IV treats the results of the experiment as measured
by objective tests and shows the results of the questionnaire,
and Chapter V presents a summary and conclusions. The bibliography and the appendix conclude the thesis.

CHAPTER II

REVIEW OF THE LITERATURE

It has been found, through research in methods of teaching the social studies, that no method alone insures good teaching, but that certain methods are more flexible and more adaptable to various school systems. It cannot be said that there can be any set pattern for every teacher in every situation. Many educators have found that the laboratory and project methods are better than the recitation method. The former methods tend to encourage student initiative and stimulate more responsibility and cooperation.

Literature on experiments and investigations concerning methods of teaching social studies. Doll has said that:

Even the most conservative teacher must experience occasional misgivings about methods that are considered "best" merely because they are traditional. Unlike dentists, teachers have long failed to judge their techniques in the light of the reactions of their "patients." Dentists have watched man's writhings under the duress of dental treatment, and they have learned to ask directly, "Does that hurt?" Although teachers have observed the subtle, obscure, yet, psychologically potent reactions to painful teaching, they have seldom made any such inquiry.

Walter S. Monroe, "Methods of Teaching," <u>Encyclopedia</u> of <u>Educational Research</u>, <u>Revised Edition</u>, 745-52, 1950.

Ronald C. Doll, "High School Pupils' Attitudes Toward Teaching Procedures," School Review, 55:222, April, 1947.

Many teachers teach by the method they most enjoy rather than by the method which will produce the best results. The learner is not always consulted by the teacher in regard to his attitude concerning the method of instruction.

An investigation was made by Doll³ to determine which of several methods of teaching was most acceptable to high school students.

There were 1,237 pupils enrolled in six high schools, three in New Jersey and three in Pennsylvania, who cooperated in the investigation. On the basis of the data, Doll concluded:

- 1. In general, pupils prefer democratic to <u>laissez</u> faire or autocratic classroom procedures.
- 2. Youth like to have their creative impulses guided but not thwarted; they want opportunities to express themselves freely in groups in which they feel secure; and they appreciate assignments that are definite and meaningful but not dictatorial.
- 3. Pupils find more flaws in traditional teaching methods than teachers appear to recognize.
- 4. Learners' attitudes toward teachers and teaching methods require more thorough and more frequent study than they have received in the past.
- 5. Instruments such as the "expressionnaire" used in the present investigation need further refinement before they can be employed with assurance in measuring pupil attitudes. At present their greatest usefulness resides in the stimulus that they provide to discussion and comment.

^{3 &}lt;u>Ibid.</u>, pp. 222-227.

⁴ Ibid., pp. 226-227.

Michaelis⁵ reported, from answers to a questionnaire on present day teaching problems in social studies, that the most important problems were understanding the objectives, looking ahead to see if the methods would bring about the desired outcomes, and weighing of the aims of teaching.

Jayne⁶ did not find any relationship between "teacher acts and pupil gains."

Friedman⁷ reported in his study that pupils used various ways to learn dates. Pupil interest was found to be a large factor, particularly when supplemented by such factors as learning ability and utility.

According to Traxler's findings there were no outstanding differences in the knowledge of facts in United States history among students from schools with progressive or conservative educational outlook.

⁵ John U. Michaelis, "Current Instruction Problems in Secondary School Social Studies," <u>Social Education</u>, 10:307-10, November, 1946.

⁶ Clarence D. Jayne, "A Study of the Relationship between Teaching Procedures and Educational Outcomes," <u>Journal of Experimental Education</u>, 14:101-34, December, 1945.

⁷ Kopple C. Friedman, "Pupil Preferences in the Learning of Dates," The Social Studies, 35:172-74, April, 1944.

⁸ Arthur E. Træxler, "Progressive Methods as Related to Knowledge of American History," <u>School</u> and <u>Society</u>, 57: 640-43, May 28, 1943.

⁹ Victor Minotti, "Procedures and Outcomes: the Social Studies," Review of Educational Research, 17:283-84, October 1947.

It has been found that teachers of today, using the lecture method, talk less than teachers of the past. This change in teaching by the lecture method shows the value of authoritative opinion, the place of the teacher in the lecture method, and the relative value of oral instruction. Monroe has stated that:

The outstanding conclusion is that teacher telling, or the "lecture method," probably has considerably more usefulness in elementary and secondary-school social studies than is commonly assumed. Some of the specific findings suggest the following: (a) ability to learn from spoken words exhibits a high degree of correlation with ability to learn from printed words, both forms of learning being dependent essentially on competence in understanding language; (b) students probably learn more from excellent and less from poor lectures than from reading; . . . (d) in the secondary schools the lecture has some distinctive advantages and should be used on occasion, but the evidence is not conclusive as to just what are the occasions upon which this means of instruction should be used. It

There is evidence, according to Monroe, 12 to show that the social studies teacher is asking fewer questions in the questioning method. It has been demonstrated by research that questioning is valuable for promoting pupil interest and understanding may be developed through questioning. This method is used by many teachers to test pupils achievements.

¹⁰ Walter S. Monroe, "Social Studies," Encyclopedia of Educational Research, 1130-55, 1941.

^{11 &}lt;u>Ibid</u>., pp. 1144-1145.

^{12 &}lt;u>Ibid</u>., pp. 1130-55.

The idea that all pupil learning derives from pupil activity has been extended by evidence from the field of educational psychology. This has affected the method of teaching the social studies greatly. The cause of the project method and the socialized recitation has been strengthened.

Kimmell, 13 Phillips, 14 and Davey and Hill 15 have shown in their studies that experimental results in the area of methods of teaching social studies are inconclusive.

Wrightstone¹⁶ has pointed out that in terms of attitudes, abilities and actions, pupils who had been taught by the socialized methods were found to be definitely superior. Knowledges, attitudes, understandings, and skills which are necessary for living in the world of today are best developed in school situations which provide real life like opportunities

¹³ W. G. Kimmell, "A Review of Some Reports of Controlled Experimentation in Methods of Teaching in the Social Studies," First Yearbook of the National Council for the Social Studies, 1931, pp. 145-76.

¹⁴ Burr W. Phillips, "The Contribution of Research to The Teaching of Social Studies," <u>Eighth Yearbook of the National Council for the Social Studies</u>, 1937, pp. 44-74.

¹⁵ John R. Davey and Howard C. Hill, "The Contribution of Research to the Teaching of Social Studies," <u>Eighth Yearbook of the National Council for Social Studies</u>, 1937. pp. 1-20.

¹⁶ J. W. Wrightstone, <u>Appraisal of Experimental High School Practices</u> (New York: Teachers College, Columbia University, 1936), 194 pp.

for democratic living.

Edmiston and Braddock 17 found that the more mature and more able pupils seem to profit most from the lecture method.

Results were produced, in a study by Jayne, 18 which indicated that the groups which used the silent motion pictures did not show as much immediate gain as the pupils taught by the lecture method. There was more forgetting noticed among the students taught by the lecture method.

Monroe has said that:

Early attempts to develop the skills of cooperative living and group techniques for solving problems were projected through a pattern of teaching referred to as the socialized recitation. This method of teaching provided opportunities for the teacher and pupils to work together and to share the product of their efforts in a general group discussion, usually under the leadership of a pupil with the teacher serving as a guide and consultant. . . . However, there is no evidence to indicate that the socialized recitation is an inferior plan of instruction when employed by a conscientious teacher and when evaluated in terms of its purported objectives. 19

There is an increasing amount of experimentation being

¹⁷ R. W. Edmiston and R. W. Braddock, "Study of the Effect of Various Teaching Procedures upon Observed Group Attention in Secondary Schools," <u>Journal of Educational Psychology</u>, 32:665-72, December, 1941.

¹⁸ c. D. Jayne, "Study of the Learning and Retention of Materials Presented by Lecture and by Silent Film," <u>Journal of Educational Research</u>, 38:46-59, September, 1944.

¹⁹ Walter S. Monroe, "Methods of Teaching," Encyclopedia of Educational Research, Revised Edition, p. 748.

carried on with the group-discussion method of teaching. In an experiment with a controlled group Zeleny²⁰ found slight differences in favor of the group-discussion procedure over the recitation. The group-discussion method of teaching is an effective approach to cooperative problem solving according to an ever-increasing group of learned men.

Experimental studies in comparative teaching methods have been thus far rather indecisive according to a summary of all new patterns of instruction given by Hodgkins. 21

In a survey of 6,776 social studies teachers all of whom had taught at least two years, 1,764 reported that socialized recitation was the technique of instruction most commonly used, according to Young. 22 The methods which required group activities were more popular than textbook recitation.

Wilson and Murra²³ discovered that the accomplishments

²⁰ L. D. Zeleny, "Experimental Appraisal of a Group of Learning Plan," <u>Journal of Educational Research</u>, 34:37-42, September, 1940.

²¹ George W. Hodgkins, "A Guide to Newer Methods in Teaching the Social Studies," <u>National Council for the Social Studies</u>, Bulletin No. 7, (Cambridge, Mass, 1936), 75 pp.

²² William E. Young, "Methods of Learning and Teaching," Review of Educational Research, 11:446, October, 1941.

²³ Howard E. Wilson and Wilbur F. Murra, "Contributions of Research to Special Methods: The Social Studies," Thirty-Seventh Yearbook of the National Society for the Study of Education, Part II, 1938, pp. 147-60.

In education as a whole have had a marked effect on the teaching of social studies. Within the social studies field, research gains have not been so prominent.

From the Progressive Education Association Bulletin, "New Methods for Old in Education," ²⁴ it was noted that equal progress was made by the children in schools using the later methods of teaching in retaining textbook material and better progress in attitudes and behavior.

In replies from 17,000 pupils, Eells, 25 in his Cooperative Study of Secondary School Standards, found pupils'
activities are considered by the students to be a necessary
part of a modern school.

Needed research. In the field of comparative methods of teaching social studies, there is much need of extensive research. Along this line of thinking, Monroe has said:

A major weakness in research concerned with methods of teaching lies in the confusion of educational theory in accordance with which results have been interpreted. Many studies have sought to discover, for example, superior procedures for accomplishing goals of subject matter mastery while giving little or no consideration to the effect of the method of attaining such goals upon

²⁴ Progressive Education Association, Committee on Evaluation of New Practices in Education, "New Methods vs. Old in American Education, (New York: Teachers College, Columbia University, 1941), 56 pp.

Walter Eells, "What Secondary School Pupils Think of Pupil Activities," Clearing House, 12:469-75, April 1938.

the total growth of the pupil. A second limitation has been the inadequacy of research instruments and techniques available. Experimental research has not frequently produced findings of high validity because of the complexity of the experimental factor, in some cases involving curriculum reorganization; the control of non-experimental factors, especially teacher skill, zeal, and enthusiasm, is seldom adequate; the measurement of the outcomes of instruction is rarely satisfactory and often is in terms of extraneous purposes; and the period of experimentation is usually not long enough for the pupils and teacher to become adjusted to a new method. The tendency to measure the effectiveness of teaching in terms of outcomes which can be measured by verbal responses of pupils represents, perhaps, a third impediment to research concerned with methods of teaching.

An analysis of the quantity and quality of existing research concerned with patterns of teaching and related details suggests the need for studies; (a) which identify the methods of teaching which contribute most to the development of effective attitudes and habits of democratic behavior; (b) which seek to discover the effects of various teaching "climates" upon total growth and development; (c) which indicate the patterns of instruction most appropriate for pupils of various maturity levels. 20

Conclusion. From studies made in regard to the comparative value of methods of teaching social studies, the evidence points to the advisability of using many methods rather than the use of any one method. It is the opinion of the writer that this generalization is not to be taken as a rule of practice for every teacher.

Walter S. Monroe, "Methods of Teaching," <u>Encyclopedia of Educational Research</u>, Revised Edition, 751, 1950.

CHAPTER III

DESCRIPTION OF THE EXPERIMENT

The experiment was conducted at Midland High School, Midland, Indiana, where the writer was a teacher of social studies. It was carried out with one class in twelfth grade government, over a period of one year. The writer had taught the class for two years previous to the beginning of the experiment.

Setting up the experiment. The students and teachers in Midland High School were not told that an experiment was going to be undertaken. This helped in keeping the natural atmosphere in the classroom. The senior government class of twenty-two students was selected. They were taught the first six weeks by the lecture method. Assignments were made in the textbook and reference books for the students to prepare before they came to class. During the class period, the teacher explained the textbook subject matter. The students listened to the explanation and asked questions if they did not understand some particular point. There was no general discussion about any part of the subject matter.

Changing factor. During the second six weeks, the twelfth grade government class was taught by the socialized method. The students participated in real life-like activities.

They organized themselves into a congressional body and held a regular session of congress following the procedure outlined by Magruder. The students were made to feel a responsibility and a desire to do something for their country. An outgrowth of this was a new flag design made by one of the students. The <u>Linton Daily Citizen</u> said:

A proposed design for a new American flag, made by a pupil of the Midland High School, has been submitted to the United States neraldist, who is in charge of designing all official U.S. flags.

The pupil is Sunny Vaughn of Midland.

He conceived his idea for the new flag after Alaska and Hawaii petitioned the Congress for the status of statehood.

In his sketch, formed with stars, the three letters, "U.S.A." are formed in the center of the flag. Three stars are placed at each corner and two additional stars are placed in the center at the top and bottom.

According to a report from Midland, young Vaughn "felt his loyalty for his country so seriously and wanted to do something worthy for his country that he went to Mr. Gabbard, the social studies teacher, to ask his advice. Mr. Gabbard knew of young Vaughn's ability and that the design was good. He asked permission of the student to write a letter to Congressman James E. Noland, to get his opinion.

Congressman Noland replied in part, "I would like to commend you for the ingenuity and originality of design that you have shown in the sketch that has been sent me. Because I believe that your idea has great merit, I am taking the liberty of

¹ Frank Abbott Magruder, American Government (Chicago: Allyn and Bacon, 1948), pp. 154-71.

forwarding the sketch to the U.S. Heraldist who is in charge of designing all official U.S. Flags."

The Midland statement continued: This student has taken an interest in our country's new flag arrangement. He has given his time and efforts to propose an emblem which the faculty of Midland and the student body think is one of the best presented to the government that has been published to date. The statement was submitted by Frank C. Rhea.

The twelfth grade government class was taught the third six weeks by the question and answer method. Questions were assigned for the students to prepare before they came to class. During the class period, the students answered the questions orally or wrote with their books closed. Opinions of the students about thought questions were heard and considered. This procedure of order of method was reversed the second semester; therefore, there was a changing factor each time.

Other factors kept constant. All other factors were kept constant (1) by using the single group technique, (2) by using the Erbe-Denny³ test based on Magruder's American Government, which was the textbook used during the year the experiment was performed, (3) by using the same textbook as

² News item in the Linton Daily Citizen, May 5, 1950.

Government Tests (Iowa State Teachers College Publications. Chicago: Allyn and Bacon, 1950), 4 pp.

⁴ Magruder, op. cit., 720 pp.

a basis for teaching by all three methods, (4) by having uniform grading periods throughout the year, and (5) by checking attendance to see if it averaged about the same for each six weeks during the year.

Testing program. In order that the writer would be able to determine which method of teaching was the best as measured by objective tests, the Erbe-Denny American Government⁵ tests were used. A test was given at the beginning and at the close of each period taught by different methods. The pre-test score was subtracted from the final test score which gave the gain made by each student for each method of teaching.

A semester test prepared by Erbe-Denny⁶ of one hundred points covering all the material taught by the three methods was given at the close of the first semester. The mean score based on nine hundred cases for this test has been found by Erbe-Denny.⁷ The purpose for giving this test was to compare the mean score and range of the Midland twelfth grade government class with that of twenty other high schools totaling nine hundred cases.

Attendance record for each student

⁵ Erbe, loc. cit.

⁶ Loc. cit.

⁷ Loc. cit.

in the twelfth grade government class was kept. The per cent of attendance was figured for each of the six periods of teaching by the different methods in order to determine if the attendance had any effect on the experiment.

Determining student preferences. To ascertain which method of teaching the students preferred, a questionnaire was administed at the conclusion of the experiment.

CHAPTER IV

RESULTS OF THE EXPERIMENT

In this chapter, the results of the experiment as measured by objective tests and questionnaire data will be presented and analyzed in the following order: (1) group findings in the twelfth-grade government class taught by the lecture method for the first six weeks during the first semester, (2) group findings in the twelfth grade government class taught by the socialized method for the second six weeks during the first semester, (3) group findings in the twelfth grade government class taught by the question and answer method for the third six weeks during the first semester, (4) comparison of the different methods taught during the first semester, (5) group findings in the twelfthgrade government class taught by the socialized method for the first six weeks during the second semester, (6) group findings in the twelfth-grade government class taught by the question and answer method for the second six weeks during the second semester, (7) group findings in the twelfth-grade government class taught by the lecture method for the third six weeks during the second semester, (8) comparison of the different methods taught during the second semester, (9) comparison of the first semester test of the twelfth grade government class at Midland with other schools, (1) attendance as a contributing factor, (11) results of the student questionnaire, and (12) general observations.

I. RESULTS OF THE OBJECTIVE TESTS

Group findings, twelfth grade government class, taught by the lecture method the first six weeks. In the lecture class during the first six weeks, the range of gain scores was from 1 to 18; the mean score gain was 6.50.

Group findings, twelfth grade government class, taught by the socialized method the second six weeks. The range of gain scores in the socialized class during the second six weeks was from 1 to 23; and the mean gain was 9.82.

Group findings, twelfth grade government class, taught by the question and answer method the third six weeks. In the question and answer class during the third six weeks, the range of gain scores was from 1 to 27; the mean score gain was 9.91.

Comparison of the different methods during the first semester. The range of scores was greater in the socialized class than the lecture class by 5. The mean of the socialized class exceeded that of the lecture class by 3.32.

The range of scores was greater in the question and answer class than the socialized class by 4. The means or mean gain for the question and answer class and the socialized

class were almost identical.

The range of scores was greater in the question and answer class than the lecture class by 9. The mean of the question and answer class exceeded that of the lecture class by 3.41.

It will be noted that, as measured by objective tests, the socialized method of teaching resulted in a higher mean score gain than the lecture method, but slightly less than the question and answer method during the first semester. Since the actual difference in the means of the socialized and question and answer methods was only 0.09, it may be concluded that the two methods of instruction proved equally effective during the first semester, and each more effective than the lecture method.

The range of scores was less in the lecture class than the socialized or question and answer class during the first semester. It may be concluded that the socialized and question and answer method were more effective in stimulating student interest for outside study for a large per cent of the students.

Table I shows the total ranked scores of the gain made by each student from the pre-test to the final test in the twelfth grade government class taught by the lecture, socialized, and question and answer methods during the first semester.

TABLE I

RANKED SCORES OF THE GAIN MADE BY THE TWELFTH YEAR MIDLAND STUDENTS IN THE THREE METHODS TAUGHT IN GOVERNMENT DURING THE FIRST SEMESTER

						of teach			
Poin		Lecti	ıre	Soc		ized	Ques.	28	Ans.
gain		A		TT _	B		NT -	C	
	No	• of	students	NO.	of	students	s No.	01	students
. ~								_	
27								1	
26									
25									
24 23					1				
22									
21									
20									
19									
18		1						2 2	
17					1			2	
16		1 2			1 2 1 2				
15		2			1			_	
14					2			1	
13 12					,			,	
11		1			4			7	
10		1						12122	
9		_			2			2	
Ŕ		1						2	
7		2			2 2				
6		1 2 2 1			2				
5		1						3	
4		_			_			2	
3		3			1 2			Ţ	
987654321		3 3 4			2			32111	
	an	6.	50		9.8	2		9.9	31
	nge	1			22			26	, <u> </u>
Di	fferen		etween mea	an of	f Me	thod A a	and B :		3.32
Di	fferen	ce be	etween mea	an of	? Me	ethod B a	and C	is	
Di	fferen	ce be	etween mea	an of	? Me	thod A a	and C		3.41
Di	fferen	ce be	etween rai	nge (of N	ethod A	and B	is	5 5
Di	fferen	ce be	etween rai	uge o	of .I	Method B	and C	is	•
ມາ	reren	ce be	etween ra	nge o)1. I	lethod A	and C	is	5 9

<u>by the socialized method the fourth six weeks.</u> In the socialized class during the fourth six weeks, the range of gain scores was from 1 to 21; the mean score gain was 11.36.

Group findings, twelfth grade government class, taught by the question and answer method the fifth six weeks. The range of gain scores in the question and answer class during the fifth six weeks was from 1 to 18; and the mean gain was 7.73.

Group findings, twelfth grade government class, taught by the lecture method the sixth six weeks. In the lecture class during the sixth six weeks, the range of gain scores was from 1 to 17; the mean score gain was 5.68.

Comparison of the different methods during the second semester. The range of scores was greater in the socialized class than in the lecture class by 4. The mean of the socialized class exceeded that of the lecture class by 5.68.

The range of scores was greater in the socialized class than in the question and answer class by 3. The mean of the socialized class exceeded that of the question and answer class by 3.63.

The range of scores was greater in the question and answer class than in the lecture class by 1. The mean of the question and answer class exceeded that of the lecture class

by 2.05.

It will be noted that, as measured by objective tests, the socialized method of teaching resulted in a higher mean score gain than the question and answer or lecture method during the second semester. It may be concluded that the socialized method proved slightly more effective the second semester than the question and answer or lecture methods. The question and answer method proved slightly more effective than the lecture method.

Since the differences of the ranges, 4-3-1, of the three methods are so small during the second semester, it may be concluded that the three methods of instruction proved equally effective in stimulating outside study and preparation so far as test measurements are concerned.

Table II shows the total ranked scores of the gain made by each student from the pre-test to the final test in twelfth grade government class taught by the socialized, question and answer, and lecture methods during the second semester.

Comparison of the semester test of the twelfth grade government class at Midland with other schools. The range of scores in the twelfth grade government class was from 45 to 88; and the mean was 60.14.

TABLE II

RANKED SCORES OF THE GAIN MADE BY THE TWELFTH YEAR MIDLAND STUDENTS IN THE THREE METHODS TAUGHT IN GOVERNMENT DURING THE SECOND SEMESTER

**	Method of teaching									
Point	Socializ B	ed	Q	ues	c & Ans.		L	ecture A		
gain		udents	No.	of		No	. of	students		
21	1 1 2 1									
20 19	2			•						
18	ĩ				1					
17	2							1		
16 15	3				1 1					
14					7					
13 12	1							1		
12 11	3				2					
10)				2 2 1 2 2			1		
9					1			-		
8	4 2				2			1		
6	2				ار ار			ک 5		
5					4 1			<u> </u>		
4	3				•			1		
9 8 7 6 5 4 3 2 1					2 2 1			1 2 5 3 1 2 3		
ĩ	1				ĩ			2		
Mean	11.36				7.73	- 		5.68		
Range Differenc	20	moon o	f Mot	hoā	17	is 5.	60	16		
	e between				l A and B l B and C			•		
Differenc	e between	mean o	f Met	hod	l A and C	is 2.	05	•		
Differenc	e between	range	of Me	the	od A and	B is 4				
Differenc	e between e between	rance rande	of Me	unc the	od A and I	C is 3 C is 1				
		- 440	01 1110	J 11C	a a will	- 10 <u>1</u>				

The range of scores in twenty other high school government classes, as stated by Erbe-Denny, was from 30 to 93; and the mean was 67.0.

The range of scores is greater in the twenty other high school government classes than in the twelfth grade government class at Midland by 20. The mean of the twenty other high school classes exceeded that of the Midland class by 6.86.

Table III shows the total ranked scores of the twelfth grade government class on the first semester test.

Attendance as a contributing factor. The per cent of attendance for each of the six periods of teaching by different methods was as follows: (1) 97.4%, (2) 96.6%, (3) 95.6%, (4) 95.6%, (5) 95.5%, and (6) 95.9%. Since there are relatively slight differences in the per cent of attendance, the conclusion is drawn that absences did not affect the results of the experiment.

II. RESULTS OF THE STUDENT CHESTIONNAIRE

Statement of the questionnaire. On the day the final test was given, a questionnaire was administered in order to. determine which method of teaching the students preferred.

Carl H. Erbe and E. C. Denny, Erbe-Denny American Government Tests (Iowa State Teachers College Publications. Chicago: Allyn and Bacon, 1950), 4 pp.

TABLE III RANKED SCORES OF THE TWELFTH GRADE GOVERNMENT CLASS AT MIDLAND ON THE FIRST SEMESTER TEST

Test score	Frequency	Test score	Frequency	Test score	Frequency
88	1	73		58	2
87 86		72 71	1	57 56	2 1
85 84	1	70 69		55 54	1
83 82		68 67		53 52	1
81 80	.1	66 65		51 50	2
79 78	•	64 63 62	1	49 48	1
77 76	1	61		47 46	1
75 74		60 59	1	45	1

Table IV shows the questions that were asked and the total votes received for each method of teaching.

Group findings. The question and answer method received a total of 62 votes. The lecture method received a total of 31 votes. The socialized method received a total of 17 votes. The number of votes received by the question and answer method was greater than the number of votes received by the lecture method by 31. The question and answer method received 45 more votes than the socialized method. The number of votes received by the lecture method exceeds that received by the socialized method by 14.

tionnaire is used as a basis for drawing conclusions, it will be noted that a majority of the students preferred to be taught by the question and answer method. It will also be noted that a majority of the students thought the lecture method gave them the most enjoyment. This preference might be the result of less work required than actual pleasure derived. Eleven of the twenty-two students thought the lecture method was the most helpful to them. Since the students were not consistent in their answers to the questionnaire, these data alone would not constitute a valid reason for indicating any one method ef instruction as the best.

General observations. It was noticed by the writer

TABLE IV

QUESTIONNAIRE GIVEN TO THE TWELFTH GRADE GOVERNMENT
CLASS AT MIDLAND

		Answer	
Question	Lec- ture	Ques. & Ans.	Sociali- zed
1. Which method of teaching gave you the most enjoyment?	12	5	5
2. From which method of teaching did you gain the most knowledge?	6	14	2
3. Which method of teaching seemed the most helpful to you?	11	8	3
4. From which method of teaching did you receive the highest report card grade?	1	18	3
5. Which method of teaching stimulated the most interest?	1	17	4
Total points	31	62	17

that the students of the twelfth grade government class seemed more interested during the year that the experiment was performed than they had been during the two previous years that the writer had taught them. Although the students were not told that an experiment was being performed, they seemed to sense that something was happening. The writer overheard the students talking with enthusiasm about the different methods of teaching that were being used. Another evidence of greater enthusiasm was the students' expressions of strong desires to do something worthwhile for their country.

CHAPTER V

SUMMARY, CONCLUSIONS, AND RECOMMENDATIONS

Summary. It was the purpose of this study to discover which of the three methods, lecture, question and answer, or socialized was the best method to use to teach social studies in the high school, and to determine which method of teaching the students preferred.

The experimental method of research was selected and the following procedure established: (1) one twelfth grade government class, taught by the writer, was used in an experiment running for one year; (2) single group technique was used with a changing factor each six weeks the first semester and the order reversed the second semester; (3) objective tests prepared by Erbe-Denny¹ were administered at the beginning and at the close of each six weeks, and at the close of the first semester; (4) at the end of one year, a questionnaire was administered to determine student preferences; (5) complete records showing attendance, pre-test, final, and semester test scores were kept by the writer; (6) comparison of the gains made by the twelfth grade government class during the year was made by mean scores and range;

l Carl H. Erbe and E. C. Denny, <u>Erbe-Denny American</u> Government Tests (Iowa State Teachers College Publications. Chicago: Allyn and Bacon, 1950), 4 pp.

and (7) conclusions were drawn from these statistical measures and from the questionnaire data.

The experiment was conducted at Midland High School, Midland, Indiana, where the writer was a teacher of social studies. The writer had taught the selected group of students for two years previous to the time this experiment was conducted.

In the experiment, a changing factor was maintained

(1) by teaching the first six weeks by the lecture method,

(2) by teaching the second six weeks by the socialized method,

and (3) by teaching the third six weeks by the question and

answer method. The order of method was reversed the second

semester.

All other factors were kept constant (1) by using the single group technique, (2) by not telling the students and faculty that an experiment was being performed, (3) by using the Erbe-Denny² tests based on Magruder's³ American Government, which was the textbook used during the year the experiment was performed, (4) by using the same textbook as a basis for teaching by all three methods, (5) by having uniform grading periods throughout the year, and (6) by checking attendance to see if it averaged about the same for each six weeks during the year.

² Erbe, <u>loc</u>. <u>cit</u>.

Frank Abbott Magruder, American Government (Chicago: Allyn and Bacon, 1948), 720 pp.

The results of the experiment, as measured by achievement tests and questionnaire data, were computed and showed:

- 1. The mean gain of the twelfth grade government class taught by the question and answer method was slightly higher than the mean gain of the same class taught by the socialized method during the first semester. The difference of the means, 0.09, was not thought enough to constitute a significant difference, especially since the mean of the socialized method was higher than that of the question and answer method the second semester. The difference of the means the second semester, 3.63, was not thought enough to constitute a significant difference since the difference has been in the reverse direction the first semester. The means for the question and answer and socialized method for both semesters were both higher than the mean for the lecture method.
- 2. The range of scores for the twelfth grade government class was less for the lecture method during both semesters than for either the socialized or question and answer method. Perhaps none of the students did as much work outside of class during the periods taught by the lecture method; therefore, the range of scores would be less. The range was larger for the question and answer method than the socialized method during the first semester, but the order was reversed the second semester. The students did more outside work and preparation during the periods taught by the

socialized and question and answer methods than during the periods taught by the lecture method.

- 3. Attendance did not affect the results of this experiment.
- 4. As measured by the questionnaire, the twelfth grade government students preferred the question and answer method first, the lecture method second, and the socialized method third.

Conclusions. The following may be concluded:

- 1. At the twelfth grade level, teaching by the question and answer method during the first semester resulted in the highest achievement. During the second semester, teaching by the socialized method resulted in the highest achievement. Since the differences of the means of the three methods were so small, and since they were not consistent from semester to semester, it is concluded that the difference in achievement along would not constitute a valid reason for using any one method of instruction.
- 2. The majority of students preferred to be taught by the question and answer method. They thought they learned more, made better grades, and that the most interest was stimulated by the question and answer method of teaching. The majority of the students thought the lecture method gave them the most enjoyment. Eleven of the twenty-two students thought

the lecture method was the most helpful to them. Since the students were not consistent in their answers to the questionnaire, these data alone would not constitute a valid reason for using any one method of instruction.

- 3. Attention and interest were more easily stimulated during the periods taught by the question and answer method.
- 4. Government seemed more real, vital, and life-like to the students during the periods taught by the socialized method. However, the evaluation in this study, which involved only subject-matter achievement, showed that there was little difference in the effectiveness of the three methods.
- 5. The urge for the students to want to look into the future and set a goal for life seemed the greatest during the periods taught by the lecture method.

Recommendations.

- 1. The writer would not recommend the use of any one method exclusively in the teaching of social studies.
- 2. It is recommended that those teachers of social studies who are not positive of their methods in terms of objectives and student achievement experiment with different methods of teaching.

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APPENDIX

QUESTIONNAIRE

Answer each question with one of the following: (1) lecture, (2) question and answer, or (3) socialized.

- 1. Which method of teaching gave you the most enjoy-ment?
- 2. From which method of teaching did you gain the most knowledge?
- 3. Which method of teaching seemed the most helpful to you?
- 4. From which method of teaching did you receive the highest report card grades?
- 5. Which method of teaching stimulated the most interest?

SAMPLE QUESTIONS

Questions used as a basis for discussion during the periods taught by the question and answer method.

- 1. What are civil rights? What are political rights?
- 2. What three civil rights are beyond the control of Congress or the States?
 - 3. What is a bill of attainder?
 - 4. What is an ex post facto law?
- 5. May a person believe whatever he pleases regarding religious matters? May he do what he pleases, asserting that his deeds are a part of his religion?
- 6. May one person say what he chooses regarding another? May he publish it?
- 7. May a Chinese woman born in the United States vote for presidential electors?
- 8. Explain the sentence, Every right implies a duty; and tell why every mother should vote.
 - 9. Explain the referendum and the initiative.
 - 10. Give arguments for and against our jury system.
- 11. Explain how each of the three types of State budgets operates.
- 12. Why were "scrap-barrel" jobs ineffective in relieving unemployment?



ERBE-DENNY AMERICAN GOVERNMENT TESTS BASED ON MAGRUDER'S AMERICAN GOVERNMENT

By CARL H. ERBE, PH.D. Professor of Government, Iowa State Teachers College, Cedar Falls, Iowa

and E. C. DENNY, PH.D. Head of the Department of Education, Iowa State Teachers College

TEST I: CHAPTERS I-VIII inclusive

For Eleventh and Twelfth Grades

Do not open this folder, or turn it over	er, until told to do so.	
Fill in these blanks, giving your nan	ie, age, etc. Write plainly.	
Name	and last name)	• • • • • • • • • • • • • • • • • • • •
Age last birthdayyea	rs. Grade	
School	Teacher	
City and State	Date	
TIL's test consists of	five sections Directions are wrinted at the beginning	ng of each section.

This test consists of five sections. Directions are printed DIRECTIONS. Read the directions carefully before answering the questions. When the teacher gives the signal to begin, turn the first page and start by reading the directions for Section A. Continue until you have finished all the sections or until the teacher says "stop." If you finish before time is up, go over your work to see that you have answered all questions as you intended. Do not ask any questions after the examination begins.

Section	Score
A	
В	
C	
D	
E	
Total	



A Directions. Answer each of the following questions by underscoring "Yes" or "No" in the right-					
The sing questions by underscoring "Yes" or "To					
Answer each of the following quees	Yes	No			
hand column. impor constantly finding new normality	Yes	No			
1. Is the spirit of the United States Supreme Court involves	Yes	No			
 Is the spirit of the American pioneer costs Is the spirit of the American pioneer costs Are the decisions of the United States Supreme Court involving the constitutions Are the decisions of the United States Supreme Court involving the constitutions Are the decisions of the United States Supreme Court involving the constitutions Are the decisions of the United States Supreme Court involving the constitutions Are the decisions of the United States Supreme Court involving the constitutions Are the decisions of the United States Supreme Court involving the constitutions Are the decisions of the United States Supreme Court involving the constitutions Are the decisions of the United States Supreme Court involving the constitutions Are the decisions of the United States Supreme Court involving the constitutions Are the decisions of the United States Supreme Court involving the constitutions Are the decisions of the United States Supreme Court involving the constitutions Are the decisions of the United States Supreme Court involving the constitutions Are the decisions of the United States Supreme Court involving the constitutions Are the decisions of the United States Supreme Court involving the constitutions Are the decisions of the United States Supreme Court involving the constitutions Are the decisions of the United States Supreme Court involving the constitutions Are the decisions of the United States Supreme Court involving the Court in	Yes	No			
and diffy our our and and for an analysis of the second of	Yes	No			
1 11-100 30300 AM	Yes	No			
t there a difference between the same and it he enforced by the	Yes	No			
If Congress passes a law constary	Yes	No			
7 Does the Constitution promote takes	Yes	No			
Is Congress limited to the powers specially of Congress shall begin?		No			
9. Does the Constitution specify when the States:	Yes	110			
10. In the exercise of concurrent powers is the National government. 11. Must each of the States give full faith and credit to the public acts, records, and judicial.	Yes	No			
11. Must each of the States give full faith and credit to the public 2008, 2009 proceedings of every other State?	Yes	No			
trial Chatag a milite (lenious act)	Yes	No			
to morphoto all commerce man varios pro-	Yes	No			
and the supposed the supposed to the supposed					
 14. Do the State governments have only assigned. 15. Would a law enacted in California to prohibit Japanese born in the United States from voting in the California State elections be unconstitutional?	Yes	No			
16. May States enter into agreements with one another without the consent of Congress?	Yes	No			
17. Was Chief Justice Marshall strict in interpreting the provisions of the Constitution?	Yes	No			
18. Did the Sherman Anti-Trust Law of 1890 make it illegal to form business combinations in restraint of trade?	77				
19. Did America give more than fifty billion dollars in Lend-Lease to our Allies during		•			
World War II?	Yes	No			
20. Does Congress determine the qualifications of voters for members of Congress?	Yes	No			
B. Directions. Each of the stages in the development of the state is given a number. The more prominent characteristics of each stage are listed. Write the number of a stage in the parenthesis following its characteristics.					
Stages Characteristics					
Hunting and fishing (1) 21. Government regulation in the interest of general welfare		, \			
Pastoral (2) 22. The "Family state" ruled by a patriarch	(. <i>)</i>			
23. No private landowners: little need for political annual.	(, <i>)</i>			
Use of a medium of exchange, united are	a (<i>,</i> ,			
Trivate Ownership of lands comes!	ery (, ,			
Coöperative (6) 26. Power machinery displaces hand implements	(
amplements		()			

he righ		Erbe-Denny Am. Gover	rn. Tea	st I
ies j		C. DIRECTIONS. In the parenthesis at the right put the number of the word or phrase which is to answer.	he be	est
2	27.	The number of representatives in Congress is determined on the basis of — 1 area, 2 population, 3 number of qualified voters, 4 wealth	<i>(</i>	١
ies y ies y	28.	World War II cost the United States about — 1 \$500,000,000,000, 2 \$300,000,000,000, 3 \$150,000,000,000, 4 \$25,000,000,000	•)
	29.	How many amendments have been added to the Federal Constitution? 1 twelve, 2 nineteen, 3 twenty-one, 4 twenty-four)
ies ! ies !	30.	The State governments may legislate in matters pertaining to— 1 divorce, 2 patents, 3 immigration, 4 citizenship)
Yes ! Yes !	31.	Delivering up to another government a person who has fled from justice is known as— 1 extradition, 2 exoneration, 3 expatriation, 4 attainder)
Yes !		How many ways are there of amending the Federal Constitution? 1 one. 2 two, 3 three, 4 four)
Yes !		What amount of exemption was allowed for each child on a 1948 Federal income?	()
Yes !		The powers exercised by Congress under the "necessary and proper" clause are known as— 1 implied, 2 residual, 3 concurrent, 4 mandatory	()
Yes!		1 implied, 2 residual, 5 concurrency. How many of the State legislatures must ratify a proposal to amend the Constitution before it becomes an amendment? 1 majority, 2 three-fifths, 3 two-thirds, 4 three-fourths	()
Yes !		i. In order for Congress to propose amendments to the Constitution. proposal to pass both houses by a — proposal to pass		į
Yes !	37	Which amendment to the Constitution authorized desired in the desired authorized desired and the constitution authorized desired and the constitution authorized desired and the constitution authorized desired authorized authorized desired authorized authoriz	<i>(</i> ,	
Yes ^X	38	2. Let a how many departments are the powers of the redefal go		ì
Yes N	3	1 ten, 2 eight, 3 three, 4 two	,	
The mol parenthis	4	They many members are there in the lower House of Coast and Sixty-three,	(
arenne	4	1 ninety-six, 4 five hundred thirty-one. 4 five hundred thirty-one. 5 and for re-election every two years? 4 five hundred thirty-one. 5 and for re-election every two years? 4 noe-third. 6 and 1 all, 7 all, 8 two-thirds, 9 and one-half, 1 all, 1 all, 2 two-thirds, 1 all, 2 two-thirds, 3 one-half, 4 one-third. 4 thirteen. 5 and collect taxes, 4 that it had— 6 and to lay and collect taxes, 6 and for re-election every two years? 7 all, 2 two-thirds, 3 one-half, 4 one-third. 7 all, 2 two-thirds, 3 one-half, 4 one-third. 7 all, 2 two-thirds, 3 one-half, 4 thirteen. 7 and for re-election every two years? 7 all, 2 two-thirds, 3 one-half, 4 one-third. 7 all, 2 two-thirds, 3 one-half, 4 one-third. 8 and for re-election every two years? 8 and for re-election every two years? 9 and for re-election e		
(1.	1 Bover was that it a gower to my		
·· (43. An objection to the Constitution was that it had— 1 no Bill of Rights, 2 control over commerce, 3 power to lay and collect taker, 1 no Bill of Rights, 2 control over commerce, 4 no provisions for political parties 4 no provisions for political parties for popular election of United States Senators? 4 which Constitutional amendment provides for popular election of United States Senators? 4 seventeenth	: lext [paye
(القعمة المستونة	4. Which Constitutional amendment provided a seventeenth. 1 ninth, 2 twelfth, 3 fifteenth, [3]		

	in the paren	thesis
	is given a number. Put the number of the term in the parent	
D. DIRECTIONS. E	Cach term is given a number. Put the number of the	
following its definition	Destrictions	١ .
TERMS	45. A loose union depending on the separate units to enforce the laws (,
Federation (1)	45. A loose union depending on the separate 46. A form of government in which the people select their agents to)
Constitution (2)	46. A form of government in which the people select the control of the government)
Confederation (3)	nower to enforce his own laws	
State (4)	48. A form of government in which all authority rostume ()
Limited monarchy (5)	49. A form of government with definite restrictions on the powers)
Apportionment (6)	50. The written document which provides for organization of government, defines its powers and indicates the relation which exists between people and government)
Absolute monarchy (7)	51. The distribution of representatives among the several States on a prescribed basis)
Republic (8)	52. An organized body of people living within a limited territory and having power to make and enforce laws without the consent of any higher authority)
E. Directions. E following its definition	Each term is given a number. Put the number of the term in the paren	thesis
Terms	DEFINITIONS	
Gerrymandering (1)	53. A tariff duty on goods imported from foreign countries ()
Senatorial courtesy (2)	54. A tax paid by the person upon whom the tax is levied ()
Direct tax (3)	55. Free postage to Congressmen for official business ()
Naturalization (4)	56. A practice of permitting Senators largely to control Presidential appointments to local Federal offices	,
Indirect tax (5)	57. The process whereby an alien acquires citizenship)
Excise (6)	58. An internal revenue duty on goods produced within a country. ()
Customs (7)	os. The dividing up of a State so that the)
Franking privilege (8)	60. A tax which can be shifted from the representation ()
	other persons the person who pays the tax to	١

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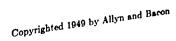
Head of the Department of Education, Iowa State Teachers College

TEST II: CHAPTERS IX-XIII inclusive

For Eleventh and Twelfth Grades

Do not open this folder, or turn it over, und Fill in these blanks, giving your name, age	
(First name, initial, and las	
Age last birthdayyears.	Grade
School	
City and State	
Read the directions carefully before answers	sections. Directions are printed at the beginning of each section, ag the questions. When the teacher gives the signal to begin, turn ections for Section A. Continue until you have finished all the ections for Section is time is up, go over your work to see that you finish before time is up, go over your work to see that you like the examination begins. In the property of the examination begins.

SECTION	Score
A	
В	
C	
D	
Total	



	Erbe-Denny Am. Ge	11 non	the	Po
	DIRECTIONS. Answer each of the following questions by underscoring "Yes" or "No	··· in	tne	1
	Answer each of the following questions of	Ves	No	Hor
A. I	DIRECTIONS. Answer each of the following 4. -hand column. applications for passports made to the Department of Justice?	100		TU.
might.	-hand column 1. for the Department 1. for the House	Yes	No	Ç.
1. Are	applications for the House of Representatives 2	\mathbf{Yes}	No	10
2. Does	applications for passports made to the Transport applications for passports made to th	162	110	ŽĮ.
3. Is th	he Electoral College headers, more freedom of debate than those of	Yes	No	•
4. Do	the rules of the Senate permit more freedom of debate than those of the the rules of the Senate permit more freedom of debate than those of the the rules of the Senate permit more freedom of debate than those of the the rules of the theorem of the rules of the senate permit more freedom of debate than those of the rules of the rules of the Senate permit more freedom of debate than those of the rules of the rules of the Senate permit more freedom of debate than those of the rules of the rules of the senate permit more freedom of debate than those of the rules of the rules of the rules of the senate permit more freedom of debate than those of the rules of	Yes	No	J!
Rep	the rules of the Senate permit more presentatives?	\mathbf{Y} es	No	ţ.
5. Doe	es the Federal Constitution establish the President's Capinov. es the Federal Constitution establish the President's Capinov. es currency include money other than paper money?	Yes	No	
6. Doc	he President-elect inducted into office on January 20th following his election?	Yes	No	4
7. Is the second of the second	he President-elect inducted into office on January 20th 1010 was the House of Representatives make its own rules of procedure? (Basesyelt's first term) did Congress increase the powers			
A Du	ring the depression years (Roosevell's Mat 1997)	Yes	No	4
of t	he President must originate in the	37	M.	•
10. Doc	es the Constitution provide that all bills for raising revenue must be use of Representatives?	Yes	No	
	13 Congregg taken III) UV a new Congress	Yes	No	•
		Yes	No	•
40 T~ 4	the chief duty of a consul that of acting as commercial agent for his government	Yes	No	
12 Mu	est a candidate receive a majority of the popular vote to be elected resident:		No	
14. Is t	he minority party usually represented on committees in Congress?	Yes		
15. Ma	by the President change any of the provisions of a bill before signing it?	Yes	No	
16. Doc	es Congress determine the salary of the President of the United States?	Yes	No	
	ve atomic bombs and long range rockets eliminated the need for an army?	Yes	No	
18. Doe	es the President have the power to pardon an officer convicted by impeachment?	Yes	No	
	es the minority party of the House of Representatives hold a caucus?	Yes	No	
20. Do	es the Legislative Reorganization Act of 1946 provide for fifteen Senate committees			
	I nineteen House committees?	Yes	No	
a S	es the President have the power to pardon a person convicted for an offense against tate law?	37	N T	
22. Ma	by the President prepare and introduce bills in either house of Congress?	Yes	No	
23. In	order that a bill may become a law must it be many 11	Yes	No	
	orgined by the President?	Voc	No	
	TO WILL WILLIAM MONATOR DOMINA ANTICON IN THE ANTICON ANTICON IN THE ANTICON A	Yes	ŦAO	
25. Is t	the Committee of the Whole a committee	Yes	No	
Co	the Committee of the Whole a committee composed of members from both houses of			
		Yes	No	
B. an:	DIRECTIONS. In the parenthesis at the right put the number of the word or phrase which		•	
26. Th	ne President must be add	is the	e best	
_	ne President must be at least how old? 1 twenty-one, 2 twenty-pight 2			
	twenty-one, 2 twenty-eight, 3 thirty-five, 4 no legal stipulation	,		
	[2] Go right on to the	- () ****	

27.	Who becomes President in case of the death of both the President and the Vice-President? 1 Secretary of Defense, 2 Speaker of the House, 3 Secretary of State,	
	- STATE COLLABO.	
28.	excepted?	
	1 five, 2 seven, 3 ten, 4 fourteen	
29.	Money which the law requires a creditor to accept in payment of a debt unless otherwise agreed is known as —	
	1 currency, 2 national bank notes, 3 Federal script, 4 legal tender)
30.	At present, how old must a person be in order legally to enlist in the army without the consent of his parent or guardian?	
	1 sixteen, 2 eighteen, 3 twenty, 4 twenty-one	, ,
31.	The commander-in-chief of the army is the —	
	1 President, 2 Attorney-General, 3 Secretary of War, 4 Adjutant-General	í ì
		,
	The presiding officer of the House of Representatives is known as the— 1 Chairman, 2 Speaker, 3 President, 4 Vice-President	!)
	. The outstanding committee in the House of Representatives is the Committee on— 1 Commerce, 2 Elections, 3 Public Improvements, 4 Ways and Means	,
34	The secret conference of party members for the purpose of determining the party's attitude	
	on pending legislation is known as —	. 1
	1 a caucus, 2 a primary, 3 lobbying, 4 log-rolling	
35	1 a caucus, 2 a primary, 5 lossystem, 2 a primary, 5 lossystem, 2 a primary, 5 lossystem, 5 loss	
	the — 3 Adjutant-General, 4 Attorney-	
	1 Secretary of war, 2 Secretary	('
		(
	1 \$50,000, 2 \$25,000, 5 \$22,000,	
37	7. The "hopper" is a large basket in which are deposited a new bills, 4 vetocd bills	
3	8. The financial program of the National government of Appropriation, and Product 2 Congress,	
<u>(</u>	1 Bureau of the Budget, 2 Congress, 3 Committee of Ways and Means	
' 3	I twelve, 2 - 7 are ready for business the	
4	4. their through — 2 the Vice-President, 3 their pages,	
ļ.,	through— 1 a joint committee, 2 the Vice-President, 3 their pages, 2 the Vice-President,	
·	presiding officers. The president expenditures were about now index. 4 \$140.000,000,	
1	of State are largely control adomestic atlans,	
e ^V .	42. The duties of the Secretary of State are largery 2 foreign affairs, 1 advising the President, 2 foreign affairs, Go right on to the ne	ext fag
	offgirs	

		0.41			3
		es of the government are audited by the Office of the— 3 Secretary of Treasury, Comptroller General, Committee on—			1
		of the government are audited as Secretary of Treasury,	1	١	1
assumts of most br	anch	es of the Boneral,	(,	j
43. The accounts	2	Comptioner			1
Director.		Commerce,			
4 Duaget -	ntat	Comptroner	() `	
44. In the House of Representations	2	Foreign Affairs,			
1 Appropriations,		level annually in the executive civil			,
4 Ways and Model	n 17 1	persons are there employed and the			:
45 Approximately, how ma	atos?	persons are there employed annually in the executive civil 2 two hundred twenty-five thousand, 3 eight	,	`	
45. Approximately, now service of the United States	aces.	2 two hundred twenty-five thousand, 3 eight	()	
service of the Omeon	Sand	2 two hundred twenty-five thousand, two million	onthe	ວວ໋ວ	_
hundred thousand,	7	two million	>10010C	/O //O	
Fach	offic	er is given a number. I at the			gope
C. DIRECTIONS. Each). N.				1 the
following the officer's duty			()	•
Officers		Carries on diplomatic correspondence with foreign countries	`	•	1,
President (1)	46.	Carries on diplomatic correspondence Has charge of river and harbor improvements and bridges	,	١	
Secretary of Treasury (2)	47.	Has charge of river and narbor improvement over navigable streams	()	it b
Secretary of Production					
Attorney-General (3)	48.	over navigable streams	()	<u>j</u>
Attorney-General (6)		departments; supervises the emotioned of the			
, (4)	49.	- 11 for the safe-keeping of the revenues of	()	ınd
Ambassador (4)			•	,	
(m)	F 0	The trade and commerce, and enforces customs	,	,	<u> </u>
Secretary of the Army (5)	DU.	regulations	(),	20
		Keeps his government advised of political events in the			zs p
Consul (6)	51 .	country where he resides	()	.a y 10
•		country where he resides	ì	ì	
Secretary of State (7)		Negotiates treaties with foreign powers	,	,	7.71
D. Directions. Each following its definition.	tern	n is given a number. Put the number of the term in the par	renti	iesis	
•		DEFINITIONS			
Terms			1	١	
Extradition (1)		An order of a court compelling an officer to perform his duty		,	
Chargé d'affaires (2)	54 .	A general pardon extended to a large group of offenders at the			
		same time	()	
Commutation (3)	55.	A member of Congress who secures the attendance of as many			
		members of his party as possible when an important vote is to			
		be taken	()	!
Amnesty (4)	56.	. The suspension of a sentence from one fixed date to another		·	
		fixed date		١	١
Exterritoriality (5)	57			,	ļ
(0)	01.	The person who takes temporary control of diplomatic duties		,	
Reprieve (6)	50	during the absence of the permanent diplomatic representative	())
	øð.	The custom of granting immunity from local jurisdiction to	•		
		certain persons generally representing the public authority	,		
Vandamus (7)	_	of a friendly state	())
Mandamus (7)	59.	Ine nanding over by one State to another of fugitives from		•	•
A Combine to con		justice	1	,	١
A "whip" (8)	60.	The changing of a sentence from one that is severe to one that	(,	′
		is less severe	;		
		[4]	. (.))
		· •			

ERBE-DENNY AMERICAN GOVERNMENT TESTS BASED ON MAGRUDER'S AMERICAN GOVERNMENT

By CARL H. ERBE, PH.D. Professor of Government, Iowa State Teachers College, Cedar Falls, Iowa

and E. C. DENNY, PH.D.

Head of the Department of Education, Iowa State Teachers College

TEST III: CHAPTERS XIV-XXII inclusive

For Eleventh and Twelfth Grades

Fill in these blanks, giving your name, age, etc. Write plainly.
Name (First name, initial, and last name)
Age last birthday years. Grade
SchoolTeacher
City and State
DIRECTIONS. This test consists of four sections. Directions are printed at the beginning of each section. Read the directions carefully before answering the questions. When the teacher gives the signal to begin, turn the first page and start by reading the directions for Section A. Continue until you have finished all the sections or until the teacher says "stop." If you finish before time is up, go over your work to see that you have answered all questions as you intended. Do not ask any questions after the examination begins.

Section	Score
A	
В	
C	
D	
Total	



		adom CI	70700
	A. Directions. Draw a line under "True" after each true statement and a line under that is narrly or wholly false.	naer r	uise
	Draw a line under "True" after cases		1
	A. Directions. Draw a line under after each that is partly or wholly false. A State must accord to all persons within its jurisdiction the equal protection of a state must accord to all persons within its jurisdiction	True	False
	A State must accord to all persons within its jurisdiction the equal protection the laws	True	False
1.	the laws		- 533.50
•	A State must accord to all persons when the laws. The United States Supreme Court has both original and appellate jurisdiction. The ex post facto clause in the Constitution does not prevent Congress from enacting The ex post facto clause in the Constitution does not prevent congress from enacting the expost facto clause in the Constitution does not prevent congress from enacting the expost factor law in November that would apply to a person's income for the entire	•	, 1
•	The expost facto clause in the Constitution does to a person's income for the entire	True	False
J.	The United States Supreme Court and the Constitution does not prevent Congress from Charles The ex post facto clause in the Constitution does not prevent Congress from Charles and income tax law in November that would apply to a person's income for the entire an income tax law in November that would apply to a person's income for the entire calendar year	True	False
			ş F
4.	The lowest Federal Courts are known as Federal District Courts. The lowest Federal Courts are known as Federal District Courts. The lowest Federal Courts are known as Federal District Courts. The lowest Federal Courts are known as Federal District Courts. The lowest Federal Courts are known as Federal District Courts. The lowest Federal Courts are known as Federal District Courts. The lowest Federal Courts are known as Federal District Courts. The lowest Federal Courts are known as Federal District Courts. The lowest Federal Courts are known as Federal District Courts. The lowest Federal Courts are known as Federal District Courts. The lowest Federal Courts are known as Federal District Courts. The lowest Federal Courts are known as Federal District Courts.	True	False
	Tiam highly Oll & 10001 The second of 100		₁ F
	the fore he must have becoming blaces, order	True	False
6.	All of our forty-eight States were Territories before becomes the thirteen original States	True	False
~	the thirteen original States		
7.	A function of the Farmers Home Administration is to create A function of the Farmers Home Administration is to create Originally the amount of postage required on a letter was determined by distance Originally the amount of postage envelopes not being used	True	False
5.	Originally the amount of postage required on a letter was determined by and by the number of pages, envelopes not being used		
9.	The control of the Federal Communications Communications	True	False
	and incoming foreign broadcasts he made directly to individual farmers		
10.	Under the rural electrification act loans may be made directly for the purchase of wiring, plumbing, and electric appliances	True	False
	for the purchase of wiring, plumbing, and closers are		
11.	Independent boards and commissions have a prominent part of	True	False
4.0	A Wisman's Burger is maintained for the purpose of promoting the wenare of		
	wage-earning women	True	False
13	There is usually one United States District Attorney for each judicial district	True	False
14.	All National Banks must be members of the Federal Reserve Bank	True	False
15.	The National government determines what shall constitute legal tender in the		
	payment of debts	True	False
16.	Some appeals from the Federal District Court may go directly to the United States		
	Supreme Court	True	False
17.	All appeals from the Federal District Court must go directly to the United States		
	Circuit Court of Appeals	True	False
	Postmasters of the first three classes are appointed by the Civil Service Commission	True	False
	The Geological Survey makes mineral surveys and classifies public lands	True	False
20.	The United States Circuit Courts of Appeal have original jurisdiction only	True	False
21.	When the United States Supreme Court declares a law in one State unconstitutional		
	this decision from then on restricts the legislatures in all the States	True	False
22.	The judicial power of the United States is vested wholly in the Supreme Court	True	False
43.	Under present regulations it is legal to send lottery tickets through the mail if they are for a scheme of change in a foreign		
	define of chance in a foreign country.	True	False
	The faterit Unite grants a second notant for the		
	or no legal torce	True	False
	The state of the s	•	
		True	False
	Go right on to	the nes	t hane.

1		B. DIRECTIONS. In the parenthesis at the right	
]	26.	Into how many T.	a Tea III
Ì	27.	The Federal Posses, Sixteen, 4 twent 6 states divided?	
		1 insurance	()
		The relation between a Federal court and a United States marshal is the same as that 1 warden, 2 clerk, 3 sheriff	(
	29.	How many Farm Crodit A 1 4 recorder	
	30.	Federal judges receive their partitions of the United States?	,
		Congress, 4 appointment by the President, 2 popular election, 3 appointment by	
	31.	The Federal Bureau of Standards was created to— 1 preserve census records, 2 develop aviation, 3 improve working conditions for women and children, 4 fix the standard of weights and measures. Approximately——per cent of the formers in the II it is a	
-	32.	Approximately — per cent of the farmers in the United States to-day do not own the farm on which they live. 1 sixty, 2 fifty, 3 thirty-five, 4 twenty	
	33.	The decennial census taken in the United States in 1940 shows that the population of the country has increased to — 1 60,000,000, 2 98,000,000, 3 131,000,000, 4 200,000,000	
	34.	How many kinds of special courts are there in the Federal judicial system? 1 ten, 2 six, 3 three, 4 twelve	
	35.	The Bureau of Land Management of the United States is in the Department of — 1 Interior, 2 Commerce, 3 War, 4 Navy	
	36.	How many Circuit Courts of Appeal are there in the United States? 1 seven, 2 ten, 3 twelve, 4 fifteen	
		A duty of the Social Security Board is to— 1 regulate the stock exchange, 2 Americanize aliens, 3 control immigration, 1 luminister Federal grants to States for old-age pensions	
		At what age may a Federal judge retire on full salary, provided he has served on the bench for at least ten years? 2 sixty-five. 4 seventy	
	٠	The Securities and Exchange Commission was created by Congress 2 loan money to 1 inform and protect people who have money to invest, 2 loan money to distressed and debt-burdened farmers, 3 help worthy students attend college, distressed and stocks for the government	
•		The first ten amendments to the Federal Government, 2 increased the powers of the Federal Government, 1 limited the powers of the States, 2 limited the powers of the States, 3 limited the powers of the States, 4 increased	4
	41.	Federal Government, powers of the States What is the maximum insurance for each depositor which a member of the Federal Reserve Banking System must carry? 1 \$2500, 2 \$3500, 3 \$5000, [3] Go right on to the ne	()

not ope

yand S

DIRECTI Althe di first po tions or vered o

	decision of cases in the United States Supreme Crds, 3 three-fourths, 4 unanimous		()
_	ghts is a restriction on the States alone? ight to be free, 2 punish anyone by bill of	attainder,		
	atracts, 4 punish by ex post facto law		()
44. An injunction is issued by the				
1 legislature, 2 judg	,	• • • • • • • • •	()
	do old-age retirement benefits apply? 2 farm laborers, 3 factory workers, 4 min	isters	(.)
C. Directions. Each term following its definition.	is given a number. Put the number of the term	in the pare	enthe	sis
Terms	DEFINITIONS			•
Jurisdiction (1)	46. A person accused or summoned into c	ourt who		
0 41-15-11-0-12-1	upholds himself against the charge		()
Concurrent Jurisdiction (2)	47. The person who commences a suit in la		`	,
	another		()
Plaintiff (3)	48. A writ or order of a court which entitles a perimmediate hearing before a civil court to fir	nd out the	,	
Defendant (1)	reason for his detention		()
Defendant (4)	19. A legal procedure which hears before it concrenders judgment only after trial		()
Ex post facto (5)	50. The legal right to kear and determine cases.		(· .)
Due process of law (6)	51. Authority exercised by more than one coucertain cases		()
Habeas Corpus (7)	52. A legislative act which inflicts punishment judicial trial	without a	Ċ)
Bill of Attainder (8)	3. A law which makes criminal an act that		(.)
	criminal at the time the act was committed.		()
D. DIRECTIONS. Each office following the duty of that office.	given a number. Put the number of the office	in the paren	nthes	is
Office or Bureau	Duties			
Bureau of Land Management (1)	4. Regulates the National quarantine for live st	ock (()
Bureau of Animal Industry (2)	5. Has charge of the patrolling, surveying, an public lands in the United States	d sale of	•)
Bureau of Agricultural and Industrial Chemistry (3)	6. Combats insects which are a menace t	o crops,	,	`
Bureau of Plant Industry (4)	animals, and persons)
Th	 Has a staff of experts on irrigation comp handle large projects like that at Grand Coul 	lee (<i>,</i>)
Bureau of Entomology and Plant Quarantine (5)	3. Makes coal analyses; tries to learn which coal are best for making petroleum	kinds of)
Bureau of Mines (6)	9. Finds new uses for the products of the f enables the farmer to adapt his crops to his	arm and)
Bureau of Reclamation (7)	D. Searches the world for new crops suitable to A	American		,
	soils[4]	()

ERBE-DENNY AMERICAN GOVERNMENT TESTS

BASED ON MAGRUDER'S AMERICAN GOVERNMENT

By CARL H. ERBE, PH.D.

Professor of Government, Iowa State Teachers College, Cedar Falls, Iowa

and E. C. DENNY, Ph.D.

Head of the Department of Education, Iowa State Teachers College

TEST IV: CHAPTERS XXIII-XXVIII inclusive

For Eleventh and Twelfth Grades

Name(First name, initial, and last name)
Age last birthday years. Grade
SchoolTeacher
City and State
DIRECTIONS. This test consists of five sections. Directions are printed at the beginning of each section
Read the directions carefully before answering the questions. When the teacher gives the signal to begin, turn the first mass and start by reading the directions for Section A. Government's way for the directions of the section of the se

Read the directions carefully before answering the questions. When the teacher gives the signal to begin, turn the first page and start by reading the directions for Section A. Continue until you have finished all the sections or until the teacher says "stop." If you finish before time is up, go over your work to see that you have answered all questions as you intended. Do not ask any questions after the examination begins.

SECTION	Score
A	
В	
C	
D	
E	
Total	



A. DIRECTIONS. Each term is given a number. Put the number of the term in the parenthesis following its definition.

TERMS		DEFINITIONS		
Political party (1)	1.	A plan which enables voters to prevent the passage of laws, or to enact laws which a legislature refuses to enact	(
Delegate convention (2)	2.	The privilege of voting in elections	(
Caucus (3)	3.	At least one more than half of all votes cast	(
Direct primary (4)	4.	A local mass-meeting of party voters	(
Majority vote (5)	5.	An organization of many people united by common principles, and having as its aim the election of officers who will run the government in accordance with its views	(
Direct legislation (6)	6.	A party election in which the voter goes to the polls to vote for candidates to represent his party in the general election	(,	1
Plurality vote (7)	7.	A meeting of the persons chosen from the various election districts of the county or wards of the city to select county, State, and National candidates	(
Citizenship (8)	8.	One legally authorized to be at the polling place to see that the votes are fairly counted	(
Open primary (9)	9.	An election in which the voter must designate the party of which he is a member or which he intends to support	(
General election (10)	. 10.	More votes than any other candidate for the same office	(
Non-partisan election (11)	11.	Recognized membership in a state	(
Watcher (12)	12.	An election in which the voter is not required to indicate his party affiliation	(
Closed primary (13)	13.	An election wholly within a political party	. (
Suffrage (14)		An election in which all parties may be represented	· .	•
Primary election (15)		An election in which all party designations are abolished.	,	

B. DIRECTIONS. Draw a line under "True" after each true statement and a line under "False" after each that is partly or wholly false.

19. All States hold annual sessions of the State legislature.

True False The rules governing procedure in the State legislatures are made by Congress... True False True False

Go right on to the next page.

False 3 par

False -

22.	In no State to-day is the	pay	ment of poll tax a requirement for voting	True	False
23.			ved satisfactory as a means of nominating candidates	True	False
24.			than the short ballot to lead to "blind" voting	True	False
25.	The present tendency is	for S	State constitutions to be shorter than the earlier con-		
•	stitutions			True	False
			bills must originate in the House of Representatives	True	False
27.	electors and United State	ectio es sei	ns for State officers at the same time that presidential nators and representatives are chosen	True	False
28.	All present State constitu	tion	s were formed by assemblies representing the people	True	False
29.			eau is a library or a division of a library especially	True	False
30.	Voting for public officials	in t	he United States has always been by ballot	True	False
		•			
	C. DIRECTIONS. Each of following its definition.	term	is given a number. Put the number of the term in t	the pare	enthesis
	TERMS		DEFINITIONS		
Init	iative (1)	31.	A plan which enables voters to have a law passed be legislature referred back to them for approval	•	(.)
Rec	all (2)	32.	A plan whereby a majority decide the entire vote of a	group	()
Rep	oublican government (3)	33.	A plan which enables the voters to enact laws indepe of the legislature		()
Ref	erendum (4)	34.	A plan which provides primarily for the election of p determining officers, others to be appointed		(
Sho	rt ballot (5)	35.	A plan which enables voters to get rid of an elective before the normal expiration of his term		(
Uni	t rule (6)	36.	Provides for popular election of officers and lawmake	rs	(
	D. DIRECTIONS. On the each sentence and make it		in parenthesis at the right, write the word or words require.	ired to d	complet
37.	The chief executive office the —	cer (of a State is commonly known as		·
38.	A political party perp known as ——	etua	tes itself by representative men		
39.	The real party manager	is th	e —— (
		ates	having a Lieutenant-Governor, his)
41.	The principal law officer)
			National Party Convention is deter-		١
	mined by the —		Go right on to	the nex) ct page.
			[3]		

	The presiding officer of the State House of Representatives is known as the ——	· · · · · · · · · · · · · · · · · · ·	}
	The act of frequenting legislative halls in order to influence legislators to vote for or against certain bills is known as — (<u>`</u>
45.	If there is a case in court for which there is no definite written law it must be decided according to the rules of —— Law.		
	E. DIRECTIONS. In the parenthesis at the right put the number of the word or phrase which is answer.	the b	es
46.	Which of the following laws is of supreme importance? 1 United States Constitution, 2 United States statutes and treaties, 3 State constitutions, 4 State statutes	(•
47.	Suffrage qualifications in the United States are prescribed by the — 1 City, 2 National government, 3 State government, 4 Political party	(
48.	Which one of the following States has a State police force? 1 Pennsylvania, 2 Rhode Island, 3 Washington, 4 Wisconsin	(,
49.	Under how many heads are the powers of the Governor usually classified? 1 nine, 2 five, 3 three, 4 one	(
50.	State legislatures have power to legislate concerning— 1 interstate commerce, 2 the postal system, 3 patents, 4 taxation	(.	,
51.	Which State has decided to have a one-house legislature? 1 Iowa, 2 Nebraska, 3 Oregon, 4 Texas	(,
52.	State constitutions set forth the general purposes of the government in the— 1 Preamble, 2 Bill of Rights, 3 Miscellaneous Article, 4 Schedule	(,
53.	Of how many parts does a State constitution usually consist? 1 ten, 2 six, 3 three, 4 one	()
54 .	The "open primary" is used in the State of — 1 New Jersey, 2 Wisconsin, 3 Missouri, 4 Idaho	(,
55.	The constitution may be changed in all States by a constitutional convention except in the State of —		
56	1 Delaware, 2 Illinois, 3 Oklahoma, 4 Rhode Island	()
00.	What vote is required to nominate candidates for the Presidency in the Democratic National Convention? 1 majority, 2 plurality, 3 one-third, 4 two-thirds	()
57.	What term describes a member of a board who holds membership on the board because he fills some other office, such as Governor?		,
	1 silent, 2 voting, 3 ex-officio, 4 representative	()
.	Which State does not empower the Governor to veto bills? 1 Alabama, 2 Georgia, 3 Kansas, 4 North Carolina	()
59.	How many popular referendums are there in connection with a new or revised constitution?		
60.	Who is commander-in-chief of the State militia?)
	1 President, 2 Governor, 3 Secretary of War, 4 Chief of Staff	()

ERBE-DENNY AMERICAN GOVERNMENT TESTS

BASED ON MAGRUDER'S AMERICAN GOVERNMENT

By CARL H. ERBE, Ph.D.

Professor of Government, Iowa State Teachers College, Cedar Falls, Iowa

and E. C. DENNY, Ph.D.

Head of the Department of Education, Iowa State Teachers College

TEST V: CHAPTERS XXIX-XXXIV inclusive

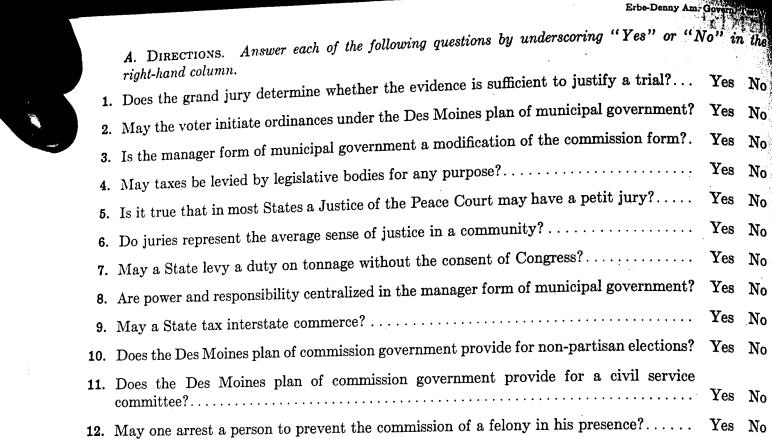
For Eleventh and Twelfth Grades

Do not open this folder, or turn it over, until told to do so.

Fill in these blanks, giving your name, age,	etc. Write plainly.
Name	ume)
Age last birthdayyears.	Grade
School	Teacher
City and State	Date19

DIRECTIONS. This test consists of four sections. Directions are printed at the beginning of each section Read the directions carefully before answering the questions. When the teacher gives the signal to begin, turn the first page and start by reading the directions for Section A. Continue until you have finished all the sections or until the teacher says "stop." If you finish before time is up, go over your work to see that you have answered all questions as you intended. Do not ask any questions after the examination begins.

Section	Score
A	
В	
C	
D	
Total	



	right-hand column.	37	\$ S
1	a stand jury determine whether the evidence is sumclent to justify a trial	Yes	
	Months water initiate ordinances under the Des Moines plan of municipal government.	Yes	No
_	To the manager form of municipal government a modification of the commission form?	Yes	N_0
4	May taxes be levied by legislative bodies for any purpose?	Yes	N_0
5.	Is it true that in most States a Justice of the Peace Court may have a petit jury?	Yes	N_0
6.	Do juries represent the average sense of justice in a community?	Yes	N_0
7.	May a State levy a duty on tonnage without the consent of Congress?	Yes	N_0
8.	Are power and responsibility centralized in the manager form of municipal government?	Yes	N_0
9.	To any the interest of commorae?	Yes	No
10.	Does the Des Moines plan of commission government provide for non-partisan elections?	Yes	No
	Does the Des Moines plan of commission government provide for a civil service committee?	Yes	No
12.	May one arrest a person to prevent the commission of a felony in his presence?	Yes	No
13.	In cases of law, does the judge usually decide questions of fact?	Yes	No
14.	Is the Governor chiefly responsible for the preparation of an executive budget?	Yes	No
15.	Have all States devised some method of preparing their budgets before the legislature meets?	Yes	No
16.	Would it be necessary for a city with a home rule charter to secure permission from the State legislature to enact zoning ordinances?	Yes	No
17.	Is the commission the oldest form of municipal government?	Yes	No
18.	Does the commission plan locate responsibility as well as the manager type?	Yes	No
19.	Can we get good government by giving power to a few people and then watching those few in order to hold them responsible?	Yes	No
20.	Are taxes voluntary subscriptions for the support of the government?	Yes	No
21.	Does the mayor usually have the power to veto ordinances passed by the council?	Yes	No
22.	Do juvenile courts usually send to prison a majority of the persons brought before them?	Yes	No
23.	Is it characteristic of the manager form of municipal government to require that the manager be chosen from within the city?	Yes	No
24.	In most cases, do separate sets of officials collect the taxes for State, county, and local purposes?	Yes	No
25.	Within the limits of the Federal Constitution, is a city free to use such powers as it sees fit?		No
	Go right on to the		

	B. DIRECTIONS. In the parenthesis at the right put the number of the word or phrase which is answer.	s the	best
26.	How many types of city government are there in the United States? 1 one, 2 two, 3 three, 4 four	()
27.	Street and highway accidents are due largely to— 1 carelessness, 2 unavoidable causes, 3 lack of traffic regulations, 4 lack of police direction)
28.	One of the advantages of the commission form of municipal government is that— 1 the number to elect is large, 2 a commission cannot easily shirk its responsibility, 3 a commission is slow to act, 4 a commission is appointed	·)
29.	Which of the following is the first step in the trial of a criminal case? 1 charging the jury, 2 sentence, 3 jury trial, 4 indictment)
30.	The commission form of municipal government was first tried in — 1 Dayton, 2 Des Moines, 3 Galveston, 4 St. Louis	(.)
31.	The unlawful and unintentional killing of a human being is known as— 1 manslaughter, 2 murder, 3 first degree murder, 4 second degree murder	()
32.	How many miles square is a Congressional Township? 1 six, 2 ten, 3 twelve, 4 twenty-four	()
33.	The mayor-council type of municipal government has been criticized because — 1 it centralizes responsibility, 2 it is undemocratic, 3 it is too simple, 4 it is hard to fix responsibility	()
34.	Who decides in a suit at law as to what questions may be asked and what testimony may be admitted? 1 jury, 2 judge, 3 defense attorney, 4 prosecuting attorney	()
35.	About what per cent of the people of the United States lived in cities with population of more than eight thousand when the first census was taken in 1790? 1 three, 2 eight, 3 twenty, 4 thirty	· () .
36.	Equity has to do with —	()
37.	If someone steals your coat while you are dining at a hotel, the offense would be called —	(
	1 burglary, 2 robbery, 3 arson, 4 larceny	(
	A "home rule" charter for cities is usually drawn up by the— 1 Governor, 2 State legislature, 3 County board, 4 City	()
39.	The number of people who lose their lives annually through street or highway accidents is nearest to— 1 one thousand, 2 ten thousand, 3 thirty-five thousand, 4 ninety thousand	()
40.	The village council or board varies in size from three to— 1 five, 2 seven, 3 nine, 4 eleven	() ae.

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C. DIRECTIONS. Each term is given a number. Put the number of the term in the parenthesis following its definition.

Terms		Definitions		
General property tax (1)	41.	A tax on merchandise, livestock, farm implements, etc	()
Intangible property tax (2)	42.	A tax that places higher rates on large amounts than on small ones	()
Progressive tax (3)	43.	A tax that is not paid by a prescribed date	()
Tangible property tax (4)	44.	A tax on realty or personalty	()
Equalization (5)	45.	A tax on such property as stocks and bonds	()
Delinquent tax (6)	46.	A means of adjusting inequalities in taxation	()
Public utility (7)	47.	Carelessness in crossing streets	()
Franchise (8)	48.	The practice of plotting cities into districts and the placing of definite restrictions upon the use of property within these districts	()
Jaywalking (9)	49.	An enterprise privately owned which makes use of public property and is a natural monopoly	()
Zoning (10)	50.	A legal privilege granted a public utility for the use of streets or other public property	()
D. DIRECTIONS. Each following its definition. TERMS		rm is given a number. Put the number of the term in the par Definitions	enthe	esis
following its definition.			enthe	esis)
following its definition. Terms	51.	Definitions Persons summoned into court to hear the evidence on both	enthi	
following its definition. Terms Misdemeanor (1)	51. 52.	Definitions Persons summoned into court to hear the evidence on both sides of the case, and to decide disputed points of fact A suit at law in which the State is the plaintiff against a per-	enthe	
following its definition. TERMS Misdemeanor (1) Felony (2)	51. 52. 53.	Definitions Persons summoned into court to hear the evidence on both sides of the case, and to decide disputed points of fact A suit at law in which the State is the plaintiff against a person charged with a public offense The unlawful, intentional killing of a person without premedi-	enthe ((()
following its definition. Terms Misdemeanor (1) Felony (2) Burglary (3)	51.52.53.54.	Definitions Persons summoned into court to hear the evidence on both sides of the case, and to decide disputed points of fact A suit at law in which the State is the plaintiff against a person charged with a public offense The unlawful, intentional killing of a person without premeditation	enthe)
following its definition. Terms Misdemeanor (1) Felony (2) Burglary (3) First degree murder (4)	51.52.53.54.55.	Definitions Persons summoned into court to hear the evidence on both sides of the case, and to decide disputed points of fact A suit at law in which the State is the plaintiff against a person charged with a public offense The unlawful, intentional killing of a person without premeditation Taking property from one's person by means of force Breaking and entering a dwelling-house during the night with	(((((((((((((((((((()))
following its definition. Terms Misdemeanor (1) Felony (2) Burglary (3) First degree murder (4) Civil case (5)	51.52.53.54.55.56.	Definitions Persons summoned into court to hear the evidence on both sides of the case, and to decide disputed points of fact A suit at law in which the State is the plaintiff against a person charged with a public offense The unlawful, intentional killing of a person without premeditation Taking property from one's person by means of force Breaking and entering a dwelling-house during the night with the intent of committing a felony	(((((((((((((((((((()))
following its definition. Terms Misdemeanor (1) Felony (2) Burglary (3) First degree murder (4) Civil case (5) Second degree murder (6)	51.52.53.54.55.56.57.	Definitions Persons summoned into court to hear the evidence on both sides of the case, and to decide disputed points of fact A suit at law in which the State is the plaintiff against a person charged with a public offense The unlawful, intentional killing of a person without premeditation Taking property from one's person by means of force Breaking and entering a dwelling-house during the night with the intent of committing a felony A graver crime punishable by death or imprisonment	(((((((((((((((((((()))
following its definition. Terms Misdemeanor (1) Felony (2) Burglary (3) First degree murder (4) Civil case (5) Second degree murder (6) Indictment (7)	51.52.53.54.55.56.57.58.	Definitions Persons summoned into court to hear the evidence on both sides of the case, and to decide disputed points of fact A suit at law in which the State is the plaintiff against a person charged with a public offense The unlawful, intentional killing of a person without premeditation	(((((((((((((((((((()))

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TEST VI: CHAPTERS XXXV-XLI inclusive

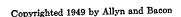
For Eleventh and Twelfth Grades

Do not open this folder, or turn it over, until told to do so.

Fill in these blanks, giving your name, age, etc. Write plainly.

(First name, initial, and last		
Age last birthdayyears.	Grade	
School	Teacher	
City and State	Date	19
Read the directions carefully before answering the first page and start by reading the direct sections or until the teacher says "stop." If	ections. Directions are printed at the beginning of the questions. When the teacher gives the signations for Section A. Continue until you have for you finish before time is up, go over your work. Do not ask any questions after the examinations.	ıl to begin, turn finished all the to see that you

Section	Score
A	
В	
C	
Total	



1 mo

False

 $\mathbf{False}_{\mathsf{Ne}_{\mathsf{D}}}$

True

True

True

Go right on to the next page.

	A. DIRECTIONS. Answer each of the following questions by underscoring "Yes" or "I right-hand column.	Vo" in	r the
1	. Is it important that the States educate their industrial classes?	Yes	No
2	. Should the sanitation of the city or State be left to the discretion of individuals?	Yes	No
3	. Should students practice self-government in the public schools?	Yes	No
4	. Do authorities regard the breaking down of the home as a major cause of crime increase?	Yes	No
5	. Is the regulation of school affairs left largely to the control of the National Government?	Yes	No
6	Did the Wickersham Commission find that juvenile crime decreases as one approaches the business center of a city?	Yes	Not
7	Do the people in a democracy need more education than those in a monarchy?	\mathbf{Y} es	No
8.	Are school affairs in cities usually entrusted to the city council?	\mathbf{Y} es	No^{\downarrow}
9.	Does the President of the United States have the sole authority to appoint a Federal Housing Administrator?	Yes	No
10.	Are members of the National Labor Relations Board appointed by the Secretary of Labor?	Yes	No
11.	Would no government and no laws be better than poor government and poor laws?	Yes	No
12.	Is inadequate religious training considered one of the causes for the swelling of the crime tide in the United States?	Yes	No h
13.	Should the education of imbeciles and morons be apart from other children?	Yes	No
14.	Does service in the army, navy, or marine corps entitle one to a higher rating on a civil service examination?	Yes	No
15.	Should the laborer be more interested in an increase in his annual income than in an increased hourly wage?	Yes	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
16.	Are there more college graduates than illiterates in the United States?		No 18
17.	Would more rigid regulation of the sale and use of firearms reduce the amount of crime committed in the United States?	Yes	No
18.	Were there any free public schools established in the New England States as early as 1700?	Yes	No
19.	Does the U.S. spend more money on military research to-day than before the war?	Yes	No les
	Do most of the States of the Thier requires 1 11		No Gre
	B. DIRECTIONS. Draw a line under "True" after each true statement and a line under after each that is partly or wholly false.	''Fal	!se''
21.	It is the duty of a good citizen to observe the law in good faith whether he approves of it	1e F	·lle

22. The Twenty-first Amendment prohibits the delivering of intoxicating liquor for use

23. Appointment of public servants on the basis of examinations is the "spoils system"

24. In many industrial cities, less than one-half of the boys complete the eighth grade

in a State, if the State's laws forbid the use of such liquors.....

25.	Feeble-mindedness is curable		
26.	When the American Union was created the States had to surrender some of their independence.	True	
27.	One may be permanently appointed to a government position after taking an examination without first serving a period of probation	True True	False False
	The free transportation of students to school insures more regular attendance, reduces tardiness, and safeguards their health	True	False
29.	Previous to the Revolutionary War more than one-half of the white persons throughout the thirteen colonies could read and write	True	
30.	Since the repeal of nation-wide prohibition the manufacture and sale of liquor has been regulated by the States	True	False
31.	In more than a majority of States the State Superintendent of Schools is popularly elected	True	False
32.	There are fewer insane persons in State-supported hospitals to-day than there were before the year 1900	True	False
33.	The Allied Nations are restricted in their actions toward defeated Germany and Japan by the provisions of the United Nations Charter	True	False
34.	The United Nations is designed to solve international economic, social, and other humanitarian problems	True	False
35.	Insanity is a mental derangement which is incurable	True	False
36.	Improved education for the people is unessential to the success of a true democracy	True	False
37.	Some States have rigid laws prohibiting the marriage of feeble-minded persons	True	False
38.	The Civil Service Commission must permit all persons who apply to it for examination to take the written tests for Federal service	True	False
39.	The enforcement of law is often the weakest spot in city administration	True	False
40.	When Federal Classified Civil Service employees reach the retirement age they all receive the same size pension, because their needs are equal	True	False
	C. DIRECTIONS. In the parenthesis at the right put the number of the word or phrase best answer.	which	is the
41.	Great interest was aroused in public school education throughout the North at 1840 by —		
	1 Andrew Jackson, 2 Horace Mann, 3 James Madison, 4 Daniel Web	ster ()
42.	The plan for our schools on the county system originated in — 1 New England, 2 Iowa, 3 the South, 4 California	()
43.	A moron is a person whose mental age is on the level of normal children of age — 1 one to twelve, 2 one to three, 3 three to six, 4 seven to twelve	()
44.	The public school revenue is derived largely from — 1 State taxes, 2 school lands, 3 permanent school funds, 4 local tax Go right on to t) page.

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١,	5. An imbecile has a mental age equal to that of a normal child of age— 2 three to seven, 3 six to nine, 4 nine to twelve	()
•	5. An imbecile has a mental age equal to a six to nine, 4 nine to twelve 3 six to nine, 4 nine to twelve	`	
	6. International relations, including world wars and national delegations, of the United States about annually. of the United States about annually. 215 000 000 000 3 \$30,000,000,000, 4 \$50,000,000,000	() ·
4	1 \$10,000,000,000, 2 \$15,000,000,000, 7. An idiot is a feeble-minded person whose mental age will not exceed that of a normal child aged— 1 two, 2 six, 3 nine, 4 twelve	()
	By 1930 the percentage of illiterates in the United States had been reduced to— 3. By 1930 the percentage of illiterates in the United States had been reduced to— 4 twenty)
49	A form of government in which sovereign power is in the hands of the people collectively, and is expressed by them either directly or indirectly through chosen agents or repre-		
	sentatives is known as — 2 a Monarchy, 3 an Aristocracy, 4 an Oligarchy	•)
50	The Federal Housing Administration may contribute to a housing project not to exceed per cent of its cost. 1 ninety-five, 2 ninety, 3 fifty, 4 twenty-five)
51.	More than per cent of all permanent Federal employees are under the Civil Service		•
50	merit system. 1 sixty-six, 2 fifty, 3 thirty-three, 4 twenty-five According to J. Edgar Hoover, Chief of the Federal Bureau of Investigation, the annual	()
<i>02</i> .	cost of crime in the United States is approximately— 1 \$50,000,000,000, 2 \$15,000,000,000, 3 \$500,000,000, 4 \$600,000	()
53.	A duty of the National Labor Relations Board is to — 1 secure employment for the nation's unemployed, 2 prevent specified unfair employer-labor practices that affect interstate or foreign commerce, 3 develop new projects to absorb unemployed.	,	
54.	ployment, 4 improve conditions under which labor must operate	()
55.	1 \$50,000, 2 \$100,000, 3 \$1,000,000, 4 \$450,000,000	()
56	was about — 1 nine, 2 seventeen, 3 twenty-five, 4 thirty	()
υ.	Annually Americans spend on public grade schools, high schools, and colleges. 1 \$500,000, 2 \$500,000,000, 3 \$3,500,000,000, 4 \$15,000,000,000	()
57.	Most towns or cities in the United States had public high schools by — 1 1825, 2 1850, 3 1875, 4 1900	()
58.	More than forty nations formed the International Bank for reconstruction and development with an authorized capital of	()
5 9.	1 \$10,000,000,000, 2 \$1,000,000,000, 3 \$500,000,000, 4 \$250,000,000 An illiterate person —	()
	1 is stupid, 2 cannot vote, 3 cannot read or write, 4 is insane	()
υ.	The seat of the International Court of Justice is located at — 1 New York, 2 Paris, 3 San Francisco, 4 The Hague	()

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SEMESTER TEST: FORM A

For Eleventh and Twelfth Grades

Do not open this folder, or turn it over, unti Fill in these blanks, giving your name, age,	l told to do so. etc. Write plainly.
Name	ame)
Age last birthdayyears.	Grade
School	
City and State	Date19

DIRECTIONS. This test consists of three sections. Directions are printed at the beginning of each section. Read the directions carefully before answering the questions. When the teacher gives the signal to begin, turn the first page and start by reading the directions for Section A. Continue until you have finished all the sections or until the teacher says "stop." If you finish before time is up, go over your work to see that you have answered all questions as you intended. Do not ask any questions after the examination begins.

SECTION	Score
A	
В	
C	
Total	



	A. DIRECTIONS. Answer each of the following questions by underscoring Tes of Te		0100
	right-hand column.	Yes	No
1.	right-hand column. Is the President of the United States limited by law to two terms?	Yes	No
2.	Is it more important to prevent disease than to cure it.		,
3.	Is it more important to prevent disease than to odd the Do some States permit constitutional amendments to be proposed by means of the initiative?	Yes	No
4.	initiative?	Yes	N_0
	Representatives? Is there a Secretary of Education in the President's Cabinet? Is there a Secretary of Education in the President's Cabinet?	Yes	No
5.	Are the official ballots for elections printed at public expense?	Yes	N_0
6.	- 1 11 materials money he selly to washing took		,
		Yes	No
8.	Does the President of the United States have power to remove from office a Governor of a State?	Yes	No
^	Not a relifical party in power lawfully compel government employees to contribute		
	to the funds of the party?	Yes	No
10.	Does the Des Moines plan of commission government provide for non-partisan elections?	Yes	No
11.	Must every bill passed by Congress be presented to the President for his signature?	Yes	No
12.	If an accused person is found guilty before a jury, does he have the right to appeal?	Yes	No
13.	Do some Federal judges receive their positions by popular election?	Yes	No
14.	Did the Sherman Anti-Trust Law of 1890 prohibit the formation of business combi-	***	**
	nations in restraint of trade?	Yes	No
15.	If necessary may an officer making an arrest, legally kill one who is charged with having committed a felony?	Yes	No
16.	Would low taxes and high wages tend to prevent inflation?	Yes	No
17.	Do many States permit the Governor to veto specific items in appropriation bills?	Yes	No
18.	May a person live permanently in the United States and still be an alien?	Yes	No
19.	Does the President have the power to pardon a person convicted for an offense against a State law?	Yes	No
20.	Do the first ten amendments to the Federal Constitution limit the powers of the States?	Yes	No
	Does the President have the power to pardon a soldier condemned to death by court martial in the regular army?	Yes	No
22.	Does Congress determine the qualifications of voters for members of Congress?	Yes	
23.	Do the short State constitutions tend to require more frequent revisions than the	162	No
24	long ones?	Yes	No
25.	Is crime in the United States tending to decrease?	Yes	No
- 0.	Does the President have the power to declare war?	Yes	No

Score is rights minus wrongs.	Rights
	Wrongs
	Score

	B. Directions. Draw a after each that is partly or	line under "True" after each true statement and	nder "	False"
26.	The best way to get good those few in order to hold	government is to give power to a few people and watch them responsible	Т	T. 1
27.	All National Banks must b	e members of the Federal Reserve Bank	True	False
28.	Extradition is the process	whereby an alien acquires citizenship	True	False False
29.	All laws are presumed tunconstitutional	o be constitutional until a court has declared them		False
	One of the advantages of guardians of their own libe	democratic government is that the people are the best rty and happiness	_	False
31.	The person or property ta	exed must be within the jurisdiction of the government		False
32.	If a man has been Presiden	t of the United States he is ineligible to become a member me Court	True	False
33.	The Constitution of the Un	nited States establishes the President's Cabinet	True	False
34.	A totalitarian government	has more power than a parliamentary government	True	False
35.	The county derives most o	f its powers from the State	True	False
36.		me Court to determine whether a newly elected member atives is duly qualified	True	False
37.	All States hold annual sess	ions of the State legislature	True	False
38.	It is the principal duty of	a judge to decide points of law in cases tried before him.	True	False
39.	Each State is entitled to el	ect one member to the United States Supreme Court	True	False
40.	representing major function	reorganize State administration into a few departments as of government	True	False
	consent of the State's legis	State to be divided into two or more States without the lature	True	False
	it may change an ordinary	change the State constitution in the same manner that law		False
43.	The Federal Constitution	prohibits Congress from levying an income tax	True	False
	of the popular vote to be e	ency of the United States must receive at least a majority lected	True	False
45.	The mayor-council plan is	the most widely used form of municipal government	True	False
46.	The Wickersham Commissi	on found that juvenile crime is least frequent in city slums	True	False
47.	administration of Jefferson	tion continued to govern the United States until the	True True	False False
48.	The House of Representati	ves has the sole power of impeachment	True	Tanc
49.	All appeals from the Feder	ral District Court must go directly to the United States	True	False
50.	Nearly one-half of the Stat for voting	es have an educational test of some sort as a qualification	True	False
•	Score is rights minus wrongs.	Rights Wrongs		
; ;		Score Go right on to	the nex	t page.

	C. DIRECTIONS. In the parenthesis at the right put the number of the word or phrase which best answer.	h is t	he
51.	Juvenile courts — 1 pass upon wills, 2 hear divorce cases, 3 try children, 4 try officers	()
	An immigrant is one who— 1 comes into a country, 2 goes out of a country, 3 travels much,	()
	The outstanding committee in the House of Representatives is the Committee of The outstanding committee in the House of Representatives is the Committee of The Outstanding committee in the House of Representatives is the Committee of The Outstanding committee in the House of Representatives is the Committee of The Outstanding committee in the House of Representatives is the Committee of The Outstanding committee in the House of Representatives is the Committee of The Outstanding committee of The Outstanding committee in the House of Representatives is the Committee of The Outstanding commi)
	Which is not a standing committee of the National Party Convention: 1 Committee on Credentials, 2 Campaign Committee, 3 Committee of Permanent Organization, 4 Committee on Platform and Resolutions)
	There is a Federal penitentiary located at— 1 Leavenworth, Kansas, 2 Rock Island, Illinois, 3 Fort Collins, Colorado, 4 Arlington, Virginia	(¹	¹)
56.	How many miles square is a Congressional Township? 1 one, 2 four, 3 six, 4 ten	()
57.	Disburse means to — 1 levy, 2 collect, 3 refund, 4 pay out	()
58.	Bigamy refers to — 1 fraud, 2 theft, 3 destruction of property, 4 plurality of wives or husbands	()
59.	The Federal Reserve Board has general supervision over — 1 exports, 2 railroads, 3 commerce, 4 banking	()
60.	The usual number of jurors on a petit jury is — 1 seven, 2 twelve, 3 fifteen, 4 twenty-one	()
61.	The plaintiff in court is the — 1 prosecuting attorney, 2 party complained against, 3 complaining party, 4 jury foreman)
62.	A premeditated act involves — 1 impulsive action, 2 thinking beforehand, 3 use of others, 4 defiance of laws	()
63.	How many types of city government are there in the United States? 1 one, 2 two, 3 three, 4 four)
64.	A form of government in which sovereign power is in the hands of the people collectively, and is expressed by them either directly or indirectly through chosen agents or representatives, is known as —		,
65.	1 a Democracy, 2 a Monarchy, 3 an Aristocracy, 4 an Oligarchy The administration of justice in the United States is directed by a Cabinet official called the—)
66.	1 Secretary of State, 2 Attorney-General, 3 Secretary of Interior, An illiterate person —	()
	1 is stupid, 2 cannot read or write, 3 cannot vote, 4 is insane)