

MINNESOTA STATE HIGH SCHOOL BOARD

May Examination of 1919.

Answer questions in the order given. Put down the number of the question and its credits whether you answer it or not. The time for writing this examination is two hours.

PHYSIOLOGY

Friday, May 23rd, 2:00 p. m.

Answer any five.

- I. (20)  
a. (5) Name three important uses of bone in the body.  
b. (5) Define and tell function of each: disinfectant, antiseptic, deodorant.  
c. (5) State the effect of exercise on muscles, important organs, and personal appearance.  
d. (5) What is the difference between voluntary and involuntary muscles?
- II. (20)  
a. (10) Make a diagram showing heart section and general plan of blood circulation in the body.  
b. (5) Explain the movements of breathing.  
c. (5) State the effects of respiration on the blood.
- III. (20)  
a. (2) State the purpose of digestion.  
b. (10) Give the nourishing qualities of: milk, eggs, vegetable foods, meats, fruits.  
c. (8) Explain two: Quantity of food as affected by age of person.  
Ill effect of too generous a diet.  
Effect of occupation on diet.
- IV. (20) Answer any two:  
a. (10) Name the three chief divisions of the brain and give the function of each.  
b. (10) Name, define, and tell the use of each of the special senses.  
c. (10) Name three eye troubles and tell how they may be corrected.
- V. (20)  
a. (15) How would you apply first aid to the following:  
One who is apparently drowning?  
One who has been overcome with heat?  
One who has been overcome with gas?  
b. (5) Name two bacterial diseases.
- VI. (20)  
a. (5) Give sources and methods of producing heat in the body.  
b. (2) What is the normal temperature of the body?  
c. (5) How does the body regulate its temperature?  
d. (5) State the conditions that may change the temperature of the body.  
e. (3) Why is woolen clothing warmer than cotton?
- VII. (20)  
a. (10) Tell how typhoid fever or consumption is caused, how prevented, and how cured.  
b. (5) How may people help to prevent disease?  
c. (3) What makes teeth decay?  
d. (2) Why should the teeth be cleaned morning and

MINNESOTA STATE HIGH SCHOOL BOARD

March Examination of 1919.

Answer questions in the order given. Put down the number of the question and its credits whether you answer it or not. The time for writing this examination is two hours.

AMERICAN HISTORY

THURSDAY, April 3, 2:00 p. m.

Answer any five.

- I. (20)  
a. (12) Briefly explain two European conditions that led to the settlement of Massachusetts 1620 to 1630.  
b. (4) At what places were these settlements made?  
c. (4) Name two leaders in making these settlements.
- II. (20)  
a. (10) Give a brief account of the differences that gradually grew up between the Colonies and the Mother Country, and which finally resulted in the Declaration of Independence and the Revolutionary War.  
b. (10) What were some of the conditions that made the prosecution of the war difficult for the Colonists?
- III. (20)  
Show what territory has been added to the United States since the Revolutionary War, naming each separate acquisition with date and from whom acquired.
- IV. (20)  
a. (12) Before the Civil War the "North" was opposed to slavery, the "South" favored it. Give definite reasons for this difference of sentiment, naming the influences that shaped this sentiment.  
b. (8) Name four men closely connected with the Civil War and state what part each had in the struggle.
- V. (20)  
a. (10) America has been called "The Friend of the World." Show that this is true, giving several instances to prove it.  
b. (5) What well-established practices or policies were broken by President Wilson when he went to Europe as a member of our Peace Delegation?  
c. (5) Name other members of the American Peace Delegation. Where are the conferences held?
- VI. (20)  
From your study of history name five Americans whom you greatly admire, and give reasons for your choice.
- VII. (20)  
a. (6) Name two early explorers in Minnesota and make a statement in connection with each.  
b. (2) When was Minnesota admitted to the Union?  
c. (4) Give two battles in the Civil War in which Minnesota regiments rendered distinguished service.  
d. (8) Give four ways in which Minnesota has played an important part in winning the war just closing.



MINNESOTA STATE HIGH SCHOOL BOARD

March Examination of 1919.

Answer questions in the order given. Put down the number of the question and its credits whether you answer it or not. The time for writing this examination is two hours.

EIGHTH GRADE GRAMMAR AND COMPOSITION THURSDAY, April 3, 9:00 a. m.

(Pay particular attention to sentence structure, neatness, legibility, spelling, capitalization, punctuation, indentations and margins.)

SELECTION FOR STUDY

In order that our country may continue this proud record of self-reliance, each one of us has a special obligation. Every citizen in his individual life should live up to the same ideal of self-reliance. The young citizen who relies on himself, who does honest work in school, never cheating or shirking, who is always ready to do a little more than is actually required of him, who thinks for himself, acts rightly because he loves right actions—such a citizen is doing his part in helping to achieve our national ideal of self-reliance.—William Backus Guitteau.

Answer all.

I (15)

Give construction (use) of italicized words in the "Selection for Study."

II (10)

Supply the correct pronoun in the following sentences:

- 1. John and.....went down town. (she, her)
2. ....girls will be there. (us, we)
3. He told Daisy and..... (me, I)
4. This is for you and..... (me, I)
5. I know it to have been..... (her, she)
6. ....did you send for? (who, whom)
7. If I were....., I would go. (her, she)
8. Its being.....should make no difference. (he, him)
9. ....that honor me I will honor. (them, they)
10. Please let John and.....write on the board. (me, I)

III (10)

Write a brief outline of one of the following topics as you would for a composition.

- Earning a Dollar. A Balky Horse.
How Seeds Scatter. Fun on Skates.
Why I Like a Small Town. How I Got Through a Crowd.

IV (20)

Write an essay of about 150 words on the topic which you outlined above.

V (10)

Use the following in sentences as principal verbs, then rewrite each sentence changing to the past time.

- 1. lie 3. swim 5. eat 7. choose 9. ring
2. sit 4. leave 6. flee 8. drink 10. lose

VI (15)

Write a letter to a friend trying to persuade him to come to Minnesota to live. Give some good reasons for considering Minnesota a good state in which to live.

VII (10)

- a (2) Write a simple declarative sentence.
b (4) Expand it into a compound sentence.
c (4) Into a complex sentence.

VIII (10)

Give the plurals of the following:

- 1. valley 5. manservant 8. crisis
2. fairy 6. Miss 9. spoonful
3. piano 7. man-of-war 10. wharf

MINNESOTA STATE HIGH SCHOOL BOARD

March Examination of 1919.

Answer questions in the order given. Put down the number of the question and its credits whether you answer it or not. The time for writing this examination is two hours.

GEOGRAPHY

FRIDAY, April 4, 2:00 p. m.

Answer any five.

I. (20)

- (12) State three conditions which have caused Minneapolis to become the greatest flour milling city in the world.
( 8) State and prove two ways in which Alaska has been a worth-while possession of the United States.

II. (20)

- (12) What four conditions have made it possible for Brazil to produce two-thirds of the world's coffee?
( 8) State four reasons why Argentina will probably always be agricultural, rather than a manufacturing, country.

III. (20)

- (12) State four conditions which have influenced the people of Australia to settle in the southeastern part of the continent.
( 8) Why are the small islands of the Pacific Ocean of value to the nations that control them? State two ways in which they are valuable.

IV. (20)

- (12) What advantages to the German Empire would the taking and holding of Belgium have been if Germany had won the war? State four advantages.
( 8) How will the annexation of Alsace-Lorraine repay France for a part of her war losses?

V. (20)

Trace two of the shortest water routes in opposite directions from Hongkong to New York City. Name the waters, in the order of their occurrence, you would sail on in each of these voyages.

VI. (20)

- Account for:
( 5) Moderate to heavy rains in western Europe.
( 5) Little or no rain in the Desert of Gobi in the same latitude.
( 5) A dry and a wet season in India.
( 5) The floods of the Hwang-ho.

VII. (20)

Minnesota.

- a. (4) Give the following:
a. Area.
b. Population.
b. (5) Draw a map of Minnesota about eight inches long.
c. (11) Indicate on this map:
Mississippi River St. Paul
Minnesota River Bemidji
Red River Duluth
Lake of the Woods Virginia
Mille Lacs Lake 45th parallel of latitude
94th meridian