

Could You Have Passed the 8th Grade in 1895? Probably Not...Take a Look:

This is the eighth-grade final exam from 1895 from Salina, Kansas. It was taken from the original document on file at the Smoky Valley Genealogical Society and Library in Salina, Kansas and reprinted by the Salina Journal.

8th Grade Final Exam: Salina, Kansas - 1895

Grammar (Time, one hour)

1. Give nine rules for the use of Capital Letters.
2. Name the Parts of Speech and define those that have no modifications.
3. Define Verse, Stanza and Paragraph.
4. What are the Principal Parts of a verb? Give Principal Parts of do, lie, lay and run.
5. Define Case, Illustrate each Case.
6. What is Punctuation? Give rules for principal marks of Punctuation.
- 7-10. Write a composition of about 150 words and show therein that you understand the practical use of the rules of grammar.

Arithmetic (Time, 1.25 hours)

1. Name and define the Fundamental Rules of Arithmetic.
2. A wagon box is 2 ft. deep, 10 feet long, and 3 ft. wide. How many bushels of wheat will it hold?
3. If a load of wheat weighs 3942 lbs., what is it worth at 50 cts. per bu, deducting 1050 lbs. for tare?
4. District No. 33 has a valuation of \$35,000. What is the necessary levy to carry on a school seven months at \$50 per month, and have \$104 for incidentals?

5. Find cost of 6720 lbs. coal at \$6.00 per ton.
6. Find the interest of \$512.60 for 8 months and 18 days at 7 percent.
7. What is the cost of 40 boards 12 inches wide and 16 ft. long at \$.20 per inch?
8. Find bank discount on \$300 for 90 days (no grace) at 10 percent.
9. What is the cost of a square farm at \$15 per acre, the distance around which is 640 rods?
10. Write a Bank Check, a Promissory Note, and a Receipt.

U.S. History (Time, 45 minutes)

1. Give the epochs into which U.S. History is divided.
2. Give an account of the discovery of America by Columbus.
3. Relate the causes and results of the Revolutionary War.
4. Show the territorial growth of the United States.
5. Tell what you can of the history of Kansas.
6. Describe three of the most prominent battles of the Rebellion.
7. Who were the following: Morse, Whitney, Fulton, Bell, Lincoln, Penn, and Howe?
8. Name events connected with the following dates: 1607, 1620, 1800, 1849, and 1865?

Orthography (Time, one hour)

1. What is meant by the following: Alphabet, phonetic orthography, etymology, syllabication?
2. What are elementary sounds? How classified?
3. What are the following, and give examples of each: Trigraph, subvocals, diphthong, cognate letters, linguals?
4. Give four substitutes for caret 'u'.
5. Give two rules for spelling words with final 'e'. Name two exceptions under each rule.
6. Give two uses of silent letters in spelling. Illustrate each.
7. Define the following prefixes and use in connection with a word: Bi, dis, mis, pre, semi, post, non, inter, mono, super.
8. Mark diacritically and divide into syllables the following, and name the sign that indicates the sound: Card, ball, mercy, sir, odd, cell, rise, blood, fare, last.
9. Use the following correctly in sentences, Cite, site, sight, fane, fain, feign, vane, vain, vein, raze, raise, rays.
10. Write 10 words frequently mispronounced and indicate pronunciation by use of diacritical marks and by syllabication.

Geography (Time, one hour)

1. What is climate? Upon what does climate depend?
2. How do you account for the extremes of climate in Kansas?
3. Of what use are rivers? Of what use is the ocean?
4. Describe the mountains of N.A.
5. Name and describe the following: Monrovia, Odessa, Denver, Manitoba, Hecla, Yukon, St. Helena, Juan Fernandez, Aspinwall and Orinoco.
6. Name and locate the principal trade centers of the U.S.
7. Name all the republics of Europe and give capital of each.
8. Why is the Atlantic Coast colder than the Pacific in the same latitude?
9. Describe the process by which the water of the ocean returns to the sources of rivers.
10. Describe the movements of the earth. Give inclination of the earth.

Imagine a college student who went to public school trying to pass this test, even if the few outdated questions were modernized. Imagine their professors even being able to pass the 8th Grade. Can Americans, student and professor alike, get back up to the 8th Grade level of 1895?

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 - ✓ May 30/June 1: Fluorescence Microscopy
 - ✓ Sept. 5/7: Microtomy
 - ✓ Sept. 10/14: Advanced FTIR Microscopy
 - ✓ Sept. 24/26: Caking of Crystals
 - ✓ Nov. 5/9: Particle Isolation, Manipulation and mounting for Additional Analysis
 - ✓ Nov. 12/16: Scanning Electron Microscopy
- For further information, contact Ms. Nancy Daerr: (312)842-7100, Fax: (312)842-1078, eMail: ndaerr@mcri.org

✓ January 20/26 '01: **Multiphoton Microscopy in the Biomedical Sciences (SPIE)** San Jose, CA. <http://spie.org/web/meetings/calls/pw01/conf/BO31.html>

✓ February 25/28 '01: **Contact Mechanics in Adhesion Science** (The Adhesion Society) Williamsburg, VA, www.adhesionsociety.org/

✓ March 4/9 '01: **PITTCON 2001**, New Orleans, LA. www.pittcon.org

✓ March 25/29 '01: **12th International Conference on Microscopy of Semiconducting Materials** (Royal Microscopical Society) University of Oxford, UK, <http://www.rms.org.uk/currentevents2.htm#MSMXII>

✓ April 1/4 '01: **Focus On Microscopy 2001**, University of Amsterdam, The Netherlands. www.focusonmicroscopy.org/

✓ May 5/7 '01: **SCANNING 2001: (FAMS)** New York City. Paula Pivnick: (201)818-1010, scanning@fams.org

✓ May 6/10 '01: **Modern Developments and Applications in Microbeam Analysis (EMAS)**, Tampere, Finland, www.emas.ac.uk/

✓ May 13/16 '01: **Food Structure & Functionality Symposium 2001**, Minneapolis, MN. eMail: meeting@AOCS.org

✓ May 21/25 '01: **FE-SEM and Image Analysis Courses** Montreal, Canada. Dr. Pierre Hovington: (450)652-8125, eMail: hovington.pierre@ireq.ca

✓ June 6/8 '01: **Microscopical Society of Canada Annual Meeting** Fredericton, New Brunswick, Canada, <http://www.unb.ca/msc2001>

LEHIGH MICROSCOPY SCHOOL

- ✓ June 11/15 '01: SEM and X-ray Microanalysis
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 - ✓ June 19/22 '01: Atomic Force Microscopy
- For further information, contact Ms. Sharon Coe at: tel.: (610)758-5133, fax: (610)758-4244, eMail: sharon.coe@lehigh.edu

✓ June 18/21 '01: **17th Annual Short Course on Molecular Microspectroscopy** (Miami University) Oxford OH. (513)529-2874

✓ July 2/6 '01: **16th International Conference on X-ray Optics and Microanalysis (ICXOM XVI)**, Vienna, Austria, www.icxom.at

✓ Sept. 20/25 '01: **5th Multinational Congress On Electron Microscopy**. Lecce, Italy. Dr. Massimo Catalano, email: massimo.catalano@ime.le.cnr.it

✓ Sept.30/Oct.4 '01: **2001 Eastern Analytical Symposium**, Atlantic City, NJ, <http://www.eas.org>

✓ August 4/9 '02: **Microscopy & Microanalysis 2002 (MSA/MAS)** Quebec City, Canada. <http://msc.rsvs.ulaval.ca>

✓ September 1/6 '02: **15th International Congress on Electron Microscopy (ICEM-15)**. Durban, South Africa. www.icem15.com

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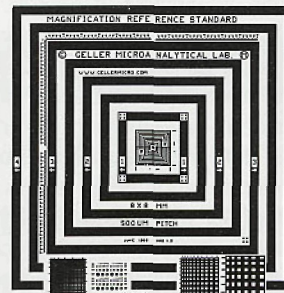
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