

1. Which of the following is a way the Constitution can be changed?

A Proposed by Congress, ratified by state legislatures B By a special people's convention

C Proposed by another country D By the Native Americans

2. Which branch of government passes laws?

A executive branch B legislative branch

C electoral college D judicial branch

3. Which branch of government interprets the laws?

A Judicial branch B Executive branch

C Supreme Court D Legislative Branch

4. The executive branch includes which of the following?

A The people B Electoral College

C President D Supreme Court

5. Why did many people move to California in 1849?

A gold B cattle

C farming D land

6.  Which of the following is not a key feature on a map?

A scale B borders

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Answer Key

Robert R. Redfield

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America Builds a School System Benjamin William Frazier, John Lund, Kent State University, Mary Dabney Davis, Mary Evalyn Crookston, Max Lederer, Nora Ernestine Beust, United States. Office of Education, 1941

The Intelligence Revolution Walter Theodore Hitchcock, 1991

West's Federal Practice Digest, 1986

Public Sector

Entrepreneurship Dennis Patrick Leyden, Albert N. Link, 2015-01-06 Public sector entrepreneurship refers to innovative public policy initiatives that generate greater economic prosperity by transforming a status quo economic environment into one more conducive to creative and innovative activities under uncertainty This book illustrates public sector entrepreneurship using examples from U S technology and innovation policy

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Scientific and Technical Aerospace Reports, 1992

Computerworld, 1994-04-18 For more than 40 years Computerworld has been the leading source of technology news and information for IT influencers worldwide Computerworld's award winning Web site

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Moore's Rural New Yorker, 1933

Cumulated Magazine Subject Index, 1907-1949: Jewf-Z Frederick Winthrop Faxon, 1964

Who's Who in Finance and Business Marquis Who's Who, LLC, National Register Publishing, 2005-12

Army-Navy-Air Force Register and Defense Times, 1953

Journal of Commercial Art, 1960

Country Fair, 1958

Monthly Index of Russian Accessions, 1962

Teacher, 1976

The Army-Navy-Air Force Register, 1953

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, 1993

Haematologica (Rome, Italy), 1999

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