## American University Duck Toss-Ups <br> Questions written by Adam Savett and Josh Goldstein

1) This book had a profound influence on education in the age of Romanticism, ironic considering that its author sent all five of his illegitimate kids off to be raised in an orphanage. For ten points, what work by Jean-Jacques Rousseau describes how a fictional boy is reared?

## Emile

2) The National Association of Manufacturers hailed it as a declaration of independence. Labor leaders of all political persuasions condemned it as anti-workingman. President Truman vetoed it and Congress overrode the veto. For ten points, what was this 1947 law that gave the states the power to pass right-to-work laws?

Taft-Hartley Act
3) A red giant, it is so large that the orbit of Mars would fit inside of it. Roughly 650 light years from the sun, for ten points, what is this huge star that marks the right shoulder of the constellation Orion?

## Betelguese

4) They normally change location every ten to thirty years, a fact that makes coastline management a major problem in environmental policy. For ten points, name these low sandy islands that form offshore, and protect the mainland from the full fury of most storms.

## Barrier Islands

5) For ten points, give the mathematical term for the set of all points in a plane equidistant from a given point and a given line.

## Parabola

6) Sinclair Lewis said of this American playwright that he had, "done nothing much for the American drama save transform it utterly in ten or twelve years from a false world of neat and competent trickery to a world of splendor, fear, and greatness." For ten points, name this author of Where the Cross is Made and Anna Christie.

Eugene O'Neill
7) This 1882 American law was the first to restrict immigration into the U.S. For ten points, what was this act of Congress passed to restrict Asian immigration into the American West?

## Chinese Exclusion Act

8) It received its name from the Sioux word which means either "one who puts to sleep" or "beautiful land." For ten points, name this midwestern and Great Plains state which ranks 25 th in area and 27th in population.
9) For ten points, what type of company sells the right to market its own product or service? Franchise
10) He deliberately slew a good friend because the young man's father, King Eurytus, insulted him. He killed a servant with a careless thrust of his arm. For ten points, who was this man, the son of Alcmena and Zeus?

## Hercules

11) It was the ancient Latin word for "trumpet." In modern usage it is both a powerful organ reed stop and a very large deep-toned saxhorn. For ten points, what is the four letter word name of this instrument?

## Tuba

12) It is located in Siberia between the Sayan and Yablonovyy mountain ranges. For ten points, name this lake, the deepest in the world.

Lake Baikal
13) In everyday geometry, a line is said to have one dimension, a square to have two dimensions, and a cube to have three dimensions. For ten points, what is the name of a geometric figure which has non-integral dimension?

Fractal
14) For ten points, what tennis star lost her first pro match in 1982 to Tracy Austin at the age of 13 ?

## Steffi Graf

15) Opera is composed of both a text and a musical score. For ten points, what is the dramatic text of an opera called, from the Italian for "little book"?

Libretto
16) Many of England's greatest writers are buried in Westminster Abbey, but not all. For ten points, of John Dryden, Thomas Hardy, Lord Byron, and Samuel Johnson, which one was refused burial there on "moral grounds?"

## Lord Byron

17) He was sent into the Ohio country by the Governor of Virginia in 1754 prompting the French to retaliate and eventually enter into the colonial phase of the Seven Years' War. For ten points, who was that 21 -year-old surveyor whose actions led him to surrender to the French on July 4, 1754 ?

## George Washington

18) The early development of chemotherapy is associated with the work of, for ten points, which German chemist who also found the cure for syphilis?

## Paul Erlich

19) Now that Czechoslovakia has separated, for ten points, name the first president of the

Czech Republic.

## Vaclav Havel

20) She was born in West Africa about 1755, brought up to the U.S. as a child, and was purchased by a Boston merchant. She soon showed remarkable aptitude for learning and was encouraged in her studies. Her first published poems included an ode to Harvard and a tribute to George III. For ten points, name this author of the first volume of poetry published by an American black woman.

Phyllis Wheatley
21) Known as the Little Magician, this man was the organizational mind behind the creation of the Democratic Party in the mid-to-late 1820's. For ten points, who was this New Yorker who was rewarded by Andrew Jackson with the vice presidency in Jackson's 2nd term?

Martin Van Buran
22) It was the earliest form of monopolistic business combination used by the railroads in the early 1880's. For ten points, what was this form of business organization made illegal by the Interstate Commerce Act of 1887 ?

> Pool
23) St. Thomas Aquinas in his Summa Theologica set forward a set of ideas that laid the foundation for modern Western thought. For ten points, what was this 13th century philosophy which sought to reconcile ideas of the ancients to Christian teaching?

## Scholasticism

24) It rises in the Cotswolds and had exactly 27 bridges over it. For ten points, what is this major river of England?

## Thames

25) This artist worked in Florence for the Medici family. His last name literally means "little barrel." His paintings seem more like poetic dreams than anything true to life. For ten points, name this painter whose masterpiece is The Birth of Venus.

Sandra Botticelli
26) This noted American dramatist was born in New Orleans on June 20, 1907 and died in Martha's Vineyard on June 30, 1984. For ten points, name this author of The Children's Hour, The Little Foxes, and The Watch on the Rhine.

Lillian Hellman
27) The Clayton-Bulwer and Hay-Herran treaties dealt with the possibility of constructing this transportation innovation. For ten points, what was that transportation innovation opened to shipping in $1914 ?$

Panama Canal


28) Snakes have a very acute sense of smell. The tongue picks up dust and odor-bearing particles from the air, and transfers them to tiny pits. For ten points, name these pits located in the front of the roof of the mouth.

Jacobsen's Organs

## American University Duck Bonuses <br> Written by Adam Savett and Josh Goldstein

1) (20) For five points apiece, given the work of literature, name the author.
a) The Charterhouse of Parma Stendahl
b) Germinal

Emile Zola
c) The Plague

Albert Camus
d) Le pere Goriot

Honored de Balzac
2) (20) For five points each, plus five if all correct, what were the first 3 nations to be admitted to the United Nations after the original 28 were admitted on October 24, 1945?

Greece, India, and Peru
3) (20) For ten points each, name the planet in the solar system, excluding the Earth, that:
a) Has the greatest orbital tilt Pluto
b) Has the smallest tilt Uranus
4) (30) For ten points apiece, name the three major glands that provide saliva. Submandibular, Parotid, Sublingual
5) (20) For five points each, classify the following functions as add, even, or neither.
a) $f$ of $x$ equals $4 x$ cubed minus $2 x \quad$ Odd
b) $f$ of $x$ equals the natural $\log$ of $x$ Neither
c) $f$ of $x$ equals the secant of $x$ Even
d) $f$ of $x$ equals the cotangent of $x$ Odd
6) (20) For five points each, give the authors of the following works.
a) Dead Souls Nikolai Gogol
b) Uncle Vanya Anton Chekhov
c) The Possessed Fyodor Dostoyevsky
d) Reminiscences of Tolstoy, Chekov, and Andreyev

Maxim Gorky
7) (20) For five points each, name the American law.
a) Outlawed every business combination in restraint of trade

## Sherman Anti-trust Act

b) Set up federal civil service Pendleton Act
c) Civil Rights Act of $1965 \quad$ Voting Rights Act
d) Set up process of territories becoming states

## Northwest Ordinance

8) (25) For five points each, name the five countries that were originally part of Yugoslavia.

Slovenia, Croatia, Serbia, Macedonia, Bosnia-Herzegovina
9) (20) For five points each, name the four general types of unemployment. Cyclical, Seasonal, Frictional, Structural
10) (20) For ten points each, give both the Roman names of Hephaestus. Vulcan, Mulcibur
11) (20) For five points each, I'll name three towns in a state and you name the state.
a) Luftkin, Waco, Brownsville Texas
b) Watertown, Seneca Falls, Corning New York
c) Bemidji, St. Cloud, Rochester Minnesota
d) Delta, Glenwood Springs, Trinidad Colorado
12) (20) For five points each, give these inverse in radian values.
a) sine inverse of $-1 / 2=$ pi over 6
b) cosine inverse of 0 pi over 2
c) tangent inverse of the square root of 3 pi over 3
d) secant inverse of - 2 2 pi over 3
13) (20) For 5 points each, name the only teams to lose 4 Super Bowls each, and for an extra five, give the total number of Super Bowl wins between the 3 teams.

Minnesota Vikings, Denver Broncos, Buffalo Bills 0 wins
14) (20) For ten points each, Henri de Toulouse-Loutrec first popularized the poster as advertising art in the 1890's. First, name the Paris nightclub where he painted and then give its English translation.

Moulin Rouge and Red Windmill
15) (20) For ten points each, identify these writers.
a) She wrote The Autobiography of Alice B. Toklas

Gertrude Stein
b) She was the founder of $M s$. Magazine Gloria Steinem
16) (20) For ten points each, identify the meanings of the following abbreviations.
a) MRI Magnetic Resonance Imaging
b) CAT scan Computerized Axial Tomography
17) (20) For five points each, plus five if given in order from first to last, name all three of Clinton's nominees for Attorney General of the U.S.

Zoe Baird, Kimba Wood, Janet Reno
18) (20) For five points each, identify the authors of the following.
a) The Souls of Black Folk
b) Fences
c) Manchild in the Promised Land
W.E.B. DuBois

August Wilson
d) To Be Young, Gifted and Black

Claude Brown
Lorraine Hansberry
19) (20) For five points each, Arrange the following four events from the 1930's in chronological order from earliest to latest.
a) Germany invades Poland
b) Japan invades Manchuria
c) Germany annexes Austria
d) Spanish Civil War begins ㄹ (1931) $\underline{\mathrm{D}}$ (1936) $\underline{\mathrm{C}}$ (1938) $\mathrm{A}(1939)$
20) (20) For five points each, identify the Supreme Court cases that set the following precedents.
a) Judicial review Marbury $\vee$ Madison
b) States cannot tax federal agencies

McCulloch $\nu$ Maryland
c) upheld state use of literacy tests for voting

Williams $v$ Mississppi
d) upheld constitutionality of Granger laws

Munn v Illinois
21) (25) For twenty-five points all or nothing, Truk, Yap, Pahnapi, and Kosrae are the four main islands of what nation? Micronesia
22) (30) For fifteen points each, this abstract expressionist is famous for works such as \#12 and Lavender Mist. Name him and his wife who is also an expressionist painter.

Jackson Pollock and Lee Krasner
23) (20) For ten points each, find the asymptotes of the function $f$ of $x$ equals the quantity $x$ squared minus nine divided by the quantity x squared plus x minus 6 .
$X=2$ and $Y=1$
24) (20) For five points apiece, name the following poet laureates of England.
a) the first, officially John Dryden
b) the current Ted Hughes
c) predecessor to Wordsworth Robert Southey
d) Successor of Wordsworth Alfred Lord Tennyson

