## $A C T$

## American University Chainsaw Toss-Ups <br> Written by Matt Werner

1) Telling of the romantic episodes of the title character, it offers a clear portrayal of the aristocracy of the Heian period. It was written in the year 1005, and is considered the greatest work of Japanese literature. For ten points, name this novel by Shikibu, considered to be the oldest in the world.

## The Tale of Gengi

2) It was a period of great art and literature and many great cities were built during this dynasty in India. For ten points, what was this period of time in the 4th and 5th centuries, which also serves as a suffix on its rulers' names?

## Gupta

3) This planet has a surface temperature that averages 475 degrees Celsius and has no magnetic field. It is only slightly smaller than the Earth and has about $81 \%$ of the mass. For ten points, name this planet, named for the Roman goddess of love and beauty.

## Venus

4) Numerous theories have been advanced based on different climactic variables for the existence of this. These variables include heat, light, carbon dioxide deficiency, and excessive wind or snow depth. For ten points, what is this boundary located at high altitudes beyond which trees do not grow?

## Tree line

5) Pencil and paper may be necessary. A box contains 4 red balls, 6 blue balls, and 2 green balls. A ball is drawn, and then another is drawn without replacing the first ball. For ten points, what is the probability, in lowest terms, of drawing a red ball, then drawing a blue ball?

2/11
6) Dos Passos' Manhattan Transfer, Dreiser's An American Tragedy, Cather's Professor's House, Fitzgerald's The Great Gatsby, and Pound's Cantos were all published in the same year that Truman Capote and Gore Vidal were born. For ten points, name that year.

1925
7) On February 24, 1868, the House of Representatives voted to impeach President Johnson. The impeachment trial began in March with Salmon P. Chase presiding. On May 16, the Senate voted on the alleged guilt of Johnson, and he was acquitted by one vote. For ten points, name the young first term-Republican who was the last one to vote and whose vote acquitted Johnson.

Edmund J. Ross
8) They are found in Colorado, Wyoming, and Montana, but not in Louisiana or Florida. For ten points, what are these geologic formations that are deposited by glaciers as they
retreat or advance?

## Moraines

9) When determining the national money supply, the national reserve classifies money in different ways. For ten points, what classification is collectively given to the currency in circulation, traveler's checks, and checking deposits?

M-1 (Do not accept M-1A or M-1B)
10) Glaucus, a man who was half-fish, fell in love with this figure. Glaucus went to Circe to get a love potion, but Circe loved Glaucus and turned the maiden into a horrible monster with a vial of poison. For ten points, who was this maiden turned into a peril for passing sailors?

## Scylla

11) She has done both TV and Broadway and just released a double CD live album that contains a few songs from her latest starring role. For ten points, name this actress who is again working on an Andrew Lloyd Webber musical, this time Sunset Boulevard.

## Patti Lupone

12) In Iran, a wind blows regularly and is called the Seistan. For ten points, what is the extremely constant northwesterly wind that blows across the Tigris-Euphrates plains and Iraq?

Shamal
13) Billy has $\$ 1.55$ in nickels and dimes only, and he has at least 8 nickels. For ten points, what is the maximum number of dimes Billy can have?
14) For ten points, at the beginning of the 1994 baseball season, what active player will have the most career saves?

Lee Smith
15) This young Italian artist received a commission from the papal court of Julius II to paint the interior of the Stanza Della Segnatura, the pope's library. For ten points, name this artist, who used the large interior surfaces of the Segnatura to paint Disputa, Parnassus, and The School of Athens.

## Raphael Sanzio

16) A weekly, it was founded in New York City in 1914 by William Strait. For ten points, name this magazine that supported, then broke with, Woodrow Wilson and whose contributors included Walter Lippman, Henry Blake Fuller, and James Agee.

The New Republic
17) This agreement was based on a strong U.S. dollar and fixed exchange rates between the dollar, gold and other currencies. It was signed in 1944 in an attempt to setup an international postwar monetary system. For ten points, identify this treaty that established the International Monetary Fund.

Bretton Woods Agreement
18) For ten points, if a chemist dissolves carbon dioxide in a beaker of water, what acid has the chemist formed?

$$
\text { Carbonic acid }\left(\mathrm{H}_{2} \mathrm{CO}_{3}\right)
$$

19) Pending the settlement of the difference that had arisen over its name, for ten points, what is the official provisional name of the last nation admitted to the United Nations?

The former Yugoslav Republic of Macedonia
20) Born into poverty in 1928, this Colombian author studied law and journalism at the University of Bogota. He wrote for the Bogota newspaper El Espectador and later served as a foreign correspondent in Rome, Paris, Barcelona, Havana, and New York. For ten points, name this figure in the magical realism movement of Latin America famed for his In Evil Hour, Leaf Storm and Other Stories, Love in the Time of Cholera, and One Hundred Years of Solitude.

## Gabriel Garcia Marquez

21) A justice on the Supreme Court from 1939-1975, he was a committed liberal who urged that the court take bold steps in the application of the Constitution. Incidentally, during his waning years on the Court, he had a girlfriend at the GW Law School. For ten points, name the justice who served longer than any other on the Supreme Court.

## William O. Douglas

22) Unlike Christianity, Egyptian religion does not have a distinction between the body and the soul. For ten points, give the Egyptian word that refers to the other self that inhabits the corpse in the after life.

## Ka

23) Canyonlands National Park, Bryce Canyon National Park, and Promontory Point National Monument. For ten points, these 3 parks are located in which state, the home of more national parks than any other state.

## Utah

24) Influenced by the works of Cezanne and Van Gogh, several French artists began a new movement characterized by violent color, bold distortion, and violent brush strokes. At the forefront of this group were artists such as Roualt and Matisse. For ten points, name this movement named after the French word for "wild beasts".

## Fauvism

25) This man was born in Illinois, the son of Swedish immigrants, and worked at several odd jobs before publishing his first poems. For ten points, name this reporter, soldier, harvester, and Socialist party secretary who finally settled down at his residence, Connemara, in Henderson County, North Carolina.

Carl Sandburg


j) He was apprenticed to Niccolo Amati in 1658 and produced his first independent work in .666. His greatest work appeared after 1700 when he received royal commissions from James II of England and Charles III of Spain. Many of his 1100 creations are still in active use and regularly fetch record prices at auctions. For ten points, name this Italian craftsman of violins. Antonius Stradivarius
27) This blood vessel carries blood to the left atrium. For ten points, name this vein, the only one in the human body that carries oxygenated blood.

Pulmonary Vein

## American University Chainsaw Bonuses Written by Matt Werner

1) (30-20-10) Identify the person from his wives.
a) Mary Slattery
b) Ingeborg Morath
c) Marilyn Monroe

Arthur Miller
2) (30) For fifteen points each,
a) Name the pope who would not grant Henry VIII of England a divorce from Catherine of Aragon. Clement VIII
b) Name the Parliamentary Act which separated the Anglican and Catholic churches Act of Supremacy
3) (20) For five points per sign, name the two signs of the zodiac associated with these planets.
a) Mercury
Gemini and Virgo
b) Venus
Taurus and Libra
4) (20) For five points apiece, identify the following physical constants from their values.
a. $6.63 \times 10^{-34}$ Joule seconds Planck's Constant
b. $2.998 \times 10^{8}$ meters per second Speed of Light
c. $6.672 \times 10^{-11}$ newton meters squared per kilograms squared Gravitational Constant
d. $1.381 \times 10^{-23}$ joules per kelvin Boltzmann's Constant
5) (25) All or nothing, $\Delta \phi$ (Angle theta) is between negative 180 degrees and positive 180 degrees. If the tangent of theta equals the square root of three, and the cosine of theta equals negative one-half, find theta.
-120 degrees
6) (20) For five points each, give the authors of the following novels.
a) From Here to Eternity
b) Ethan Frome
James Jones
c) A Lume Spento
Edith Wharton
d) Ored: A Tale of the Great Dismal Swamp
Ezra Pound
H.B. Stowe
7) (25) For five points each, name five of the eight countries that signed the SEATO treaty in September, 1954.

Australia, France, Great Britain, New Zealand, Pakistan, Philippines, Thailand, United States
8) (20) For ten points each, during the decade of the 1980 's, two U.S. cities shared the title of leading U.S. port in terms of tonnage handled. Name them.

## New York and New Orleans

9) (20) For five points each, tell in which article of the Constitution each of the following is found.
a) Election of members of Congress I
b) Full faith and credit clause IV
c) Treason defined
d) Amending procedure

III
10) (25) For twenty-five points, all or nothing, name the parents of the muses in Greek mythology.

## Zeus and Mnemosyne

11) (20) For five points each, given a color of a horse, identify which of the Four Horsemen of the Apocalypse rides it.
a) White Pestilence
b) Black Famine
c) Pale Death
d) Red War
12) (20) For five points each, identify the most populous city in each of the following countries.
a) Australia Sydney
b) Brazil Sao Paulo
c) Canada Toronte
d) India Bombay
13) (20) For five points each, identify the Greek letter that represents the following in mathematics.
a) Represents sum Sigma
b) Represents change in quantities Delta
c) Represents the empty set Phi
d) Represents infinity Omega
14) (30) For 15 points each, name the only two teams ever to win an NFL Championship but lose the Super Bowl.

## Minnesota Vikings, Baltimore Colts

15) (20) For ten points each, in many works of art, a strong source of light is key to developing sharp contrast between lights and darks. Give the Italian term for this lighting and the art period in which it was popularized.

## Chiaroscuro and Baroque

16) (20) For five points each, name the authors who created the following snoops.
a) Nero Wolfe Rex Stout
b) Perry Mason Erle Stanley Gardner
c) Auguste Dupin Edgar Allen Poe
d) Lord Peter Wimsey Dorothy Sayers
17) (20) For ten points each, answer the following concerning waves.
a) The energy content of a wave is dependent upon what?

Amplitude
b) What is velocity divided by frequency? Wavelength
18) (25) For twenty-five points, all or nothing, what is the better known name of Gonxhje Boraxhiu (Gone gee yeh Bore a jew).

## Mother Theresa

19) (20) For five points each, give the real name of the people who used these pseudonyms.
a) Lewis Carroll Charles Lutwidge Dodgson
b) Moliere Jean-Baptiste Poquelin
c) George Orwell Eric Blair
d) George Sand Amandine A.L. Lupin
20) (20) For ten points each, the Truman Doctrine outlining containment of the spread of Communism was set forth in response to a civil war.
a) Where was the civil war? Greece
b) In what year did this occur? 1947
21) (25) For five points each, what do the following acronyms stand for?
a) GATT General Agreement on Trade and Tariffs
b) IMF International Monetary Fund
c) CSCE Conference on Security and Cooperation in Europe
d) NIEO New International Economic Order
e) COMECON Council for Mutual Economic Assistance
22) (20) For ten points each,
a) What is the name of the process of the Eucharist actually becoming the blood and body of Christ? transubstantiation
b) Spell transubstantiation.

## T-R-A-N-S-U-B-S-T-A-N-T-I-A-T-I-O-N

23) (20) For five points each, name the four largest lakes in the world by surface area from largest to smallest.

## Caspian Sea, Lake Superior, Lake Victoria, Aral Sea

24) (20) For five points each, identify the composers of the following.
a) "Raindrop Prelude" Answer: Chopin
b) "Jupiter Symphony" Answer: W.A. Mozart
c) "Dense Macabre" Answer: Saint-Saens
d) "This is the Army" Answer: Berlin
25) (20) For five points each, for each pair of weights or measures, tell how many of one make the other. For example, if I said, "pints in a quart," you would say, "2."
a) pecks in a bushel
b) fluid drams in a fluid ounce Answer: 4
c) grains of gold in 1 pound avoirdupois Answer: 7000
d) grains of gold in 1 pound troy

Answer: 5670

