

1990 US Open Tournament
Questions by NC State A

11/96

tossups

- 1) He became a member of the Legislative Assembly in 1792 and was a major figure in the storming of the Tuileries. In the new republic, he became minister of justice, instituting the Revolutionary Tribunal, and running into trouble with Robespierre, who later had him guillotined. For 10 points, who was this French statesman, subject of a dramatic poem by Georg Büchner?

Georges Jacques Danton

- 2) As a teenager, he began painting naturalistic landscapes, moving to Paris in 1910, where he was influenced by cubism. He evolved a style termed neoplasticism, which used vertical and horizontal lines to create a grid of rectangles. For 10 points, who was this Dutch painter, who was instrumental in founding De Stijl?

Piet Mondrian

- 3) He studied at Leipzig and taught at Göttingen before fleeing from Nazi Germany, studying with Niels Bohr in Copenhagen before emigrating to the US, where he worked with Enrico Fermi in producing the first nuclear chain reaction. He later worked on the Manhattan Project, formulating the theoretical foundations for the hydrogen bomb. For 10 points, who was this Hungarian-born scientist, an architect of Reagan's Strategic Defense Initiative?

Edward Teller

- 4) Mali to the north and west, Niger to the east, Benin to the southeast, Ghana and the Ivory Coast to the south. For 10 points, these are the borders of what African country, whose president is Blaise Compaore and whose major cities include Banfora, Bobo-Dioulasso, and its capital Ouagadougou [wah-guh-DOO-goo]?

Burkina Faso

- 5) Finding work at the Theatre of the Balustrade, he quickly became resident playwright. His career blossomed, with such plays as The Memorandum (1965), The Increased Difficulty of Concentration (1968), and The Garden Party (1964). For 10 points, who is this Czech playwright, whose spokespersonship for the Charter 77 manifesto led to further political involvement?

Vaclav Havel

- 6) Tristia, Epistulae ex Ponto, Amores, Heroides [heh-RO-ih-dees], Ars amatoria, and Metamorphoses. For a quick 10 points, what 1st century BC Roman authored all these works?

Ovid or Publius Ovidius Naso

- 7) In 1875 Boisbaudran discovered the first element to predicted by Mendeleev on the basis of the periodic table. For 10 points, what is this element, named after Boisbaudran's home country, with atomic number 31 and symbol Ga?

Gallium

- 8) Anthem was written by Ayn Rand. The Big Money was written by John Dos Passos. Tom Sawyer was written by Mark Twain. And YYZ is the abbreviation of the Toronto airport. But for 10 points, what rock group, "Canada's Premiere Power Trio", recorded all these?

RUSH

- 9) Born in Fairfield, Vermont in 1829, he was the son of an Irish preacher. In 1853, he argued in a fugitive slave case that slaves transported through New York were thereby freed. He was made collector of the Port of New York, but President Hayes forced him to resign. For 10 points, who was this man, who lost in his re-election bid to James G. Blaine?

Chester A. Arthur

- ✓10) Taking his name from his city of birth, he moved to France, where he conducted the Théâtre Français from 1849-1855. In 1853 he began composing operettas, completing over 90 in the next 25 years. The best of his lighter works, such as La Belle Hélène, symbolize the 2nd empire. For 10 points, who was this composer, whose other works include La Grande Duchesse de Gérolstein and La Périhole?

Jacques Offenbach

- ✓11) While conducting zoological research in Polynesia, he noted striking parallels there to aspects of pre-Inca South American civilization. He then formulated the controversial theory that parallel cultural phenomena had resulted from actual contact and migration. For 10 points, who is this Norwegian ethnologist, who in 1947 proved that this contact was possible?

Thor Heyerdahl

- ✓12) The son of an electrician, he became active in conservative politics in college. Receiving his law degree, he became a corporate lawyer and began to gather political support. He became president of the Iron Ore Company in 1977, later winning election as party leader.

One year later, he led the party to victory with the largest political majority in history. For 10 points, who is this Canadian prime minister?

Brian Mulroney

- ✓13) He was a member of the court of Dionysus II, ruler of Syracuse from 367 to 344 BC. An excessive flatterer, Cicero said he once spoke of Dionysus' good fortune too much, whereupon Dionysus invited him to a feast. For 10 points, who was this courtier, who found himself seated under a sword?

Damocles

- ✓14) He achieved early fame with his Poems 1911, in which he concentrated on the details of everyday life. Universally regarded as handsome, witty and charming, he showed remarkable maturity in his writings on World War I, specifically the collection 1914, which included his poem "The Soldier". For 10 points, who was this British poet, who frequently visited the Bloomsbury Group?

Rupert Brooke

- ✓15) In 1925 he developed a matrix version of quantum mechanics, which explained the movement of electrons and protons, and which later agreed with Schrödinger's wave equation. In 1927 he discovered that it is impossible to measure accurately a particle's position and momentum at the same time. Who was this German scientist?

Werner Heisenberg

- ✓16) It began with a group of Viennese philosophers in the 1920's known as the Vienna Circle. Concerned with an analysis of thought and meaning, they maintained that nothing could be considered meaningful unless it could be empirically verified. For 10 points, what was this school of philosophy, which included A. J. Ayer and the group known as the Oxford philosophers?

Logical Positivism

- ✓17) The US government intervened in Cuba in 1912 and in 1917 to suppress revolutions and restore order, according to the provisions of this amendment, which was invoked from 1906 to 1909. For 10 points, what was this amendment, abrogated in 1934 with the fall of Gerardo Machado to Fulgencio Batista?

Platt Amendment

- ✓18) The Philosophy of Friedrich Nietzsche 1908, In Defense of Women 1917, Treatise on the Gods 1930, Treatise on Right & Wrong 1934, Christmas Story 1946, Prejudices 1919-1927, and The American Language 1918. For 10 points, what American columnist published all these writings?

H. L. Mencken

- ✓19) In 1890, he and Shibasaburo Kitasato independently discovered antitoxins. Later he applied this work to "serum therapy, especially its application against diphtheria." For 10 points, who was this German physiologist of Marburg University, who won an early Nobel Prize in Medicine/Physiology?

Emil von Behring

20) Jim Burden's father and mother die, and the boy travels from Virginia to his grandparents' farm in Nebraska. He grows up, attends the University of Nebraska, and studies law at Harvard. Though he becomes a financial success, he longs for the pleasures of his boyhood and the love of his wife. For 10 points, name this 1918 book by Willa Cather.

My Antonia

21) Established by Kennedy in 1961, it was transferred to ACTION, the agency coordinating federal volunteer programs. Its aim is to help raise living standards and to promote international friendship and understanding. For 10 points, what is this organization, which offers the "toughest job you'll ever love"?

Peace Corps

22) For a quick 10 points, what name should follow these: Thomas Foley, Robert Byrd, James Baker, Nicholas Brady, Dick Thornburgh, Manuel Lujan, Clayton Yeutter, Robert Mosbacher, Elizabeth Dole, Louis Sullivan...

Jack Kemp (Pres. line of succession)

23) They were the seven daughters of Atlas by Pelione born on Mt. Cyllene in Arcadia. After their death, they were placed in the heavens as a constellation, but only 6 are visible. The lost sister, Merope, is ashamed to show her face because she married a mortal. For 10 points, what is this constellation found near Taurus?

Pleiades

24) Idaho and Wyoming enter the United States. Yosemite National Park is created by Congress. Peanut butter is invented. The Picture of Dorian Grey is published. The Battle of Wounded Knee is fought. And Congress passes the Sherman Anti-Trust Act. For 10 points, what year saw all these events transpire?

1890

25) Fully 18 percent of this city residents can expect to be touched by crime, highest among major US cities, according to 1987 figures. Named for the US Army commander in its state, it is the sixth largest city in its state, but 30th in the US. For 10 points, what is this city, largest in population among cities beginning with F?

Fort Worth, Texas

bonuses by NC State

1) (30 points) Rob said we could only have one bonus, excuse me -- consultation question, dealing with popular music, TV, comics, People™ magazine trivia, games, and science fiction literature. Sorry, Rob, but you asked for it. 5 points each, answer these completely unrelated questions:

- a) Who won the 1989 Country Music Association's Entertainer of the Year? **George Strait**
- b) What ABC actress won the 1988-89 Emmy Award for best actress in a dramatic series for "China Beach"? **Dana Delany**
- c) Law-breakers and mutants live in fear of what man, who in Megacity and the Cursed Earth, is the man, he is the law?

Judge Dredd ✓

- d) Within 2, how many magazines had more subscribers in 1988 than People Magazine?

18 (accept 16-20)

- e) What card game grew out of a trilogy by Robert Shea and Robert Anton Wilson

Illuminati card game

- f) What fantasy author has four of the 50 all-time bestselling paperbacks? **J. R. R. Tolkien** ✓

2) (25 points) The 1963 Nuclear Test Ban treaty, signed in Moscow by the US, USSR, and Great Britain, prohibited testing of nuclear weapons in space, above ground, and under ground. For 10 points, name 1, or for 25 points, name both of the following men who helped negotiate that treaty:

- a) He was secretary of commerce, director of Marshall Plan aid to Europe, and director of the Mutual Security Agency under Truman, later serving as governor of New York.

Averill Harriman

- b) In the late 1930's, he determined the precise mechanism of solar and stellar energy production, winning the 1967 Nobel Prize in Physics for this discovery.

Hans Bethe ✓

3) (25 points) Answer the following questions about the office of Secretary of State:

- a) Only 1 man has served under 3 Presidents. For 5 points, who? **Daniel Webster**
- b) For 5 points, who is the only one from Texas? **James Baker** ✓
- c) In 1881, three different men were appointed Secretary of State? For 5 points each, who were they? **William Ewarts, James G. Blaine, and F. T. Frelinghuysen**

4) (30 points) I will name an office in the US government, you tell what chemical element has the same number as the number of people who have held that position for 10 points each. If you need the number to name the element, you only get 5 points each.

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|------------------------|-------|---------------------|
| 10) US President | 5) 41 | Niobium |
| 10) US Vice President | 5) 44 | Ruthenium |
| 10) Secretary of State | 5) 59 | Praesodymium |

5) (20 points) Many of the greatest athletes of today have parlayed their successes on the field into careers on the silver screen. This question asks about the most successful athletes and greatest actors; I am speaking about, of course, professional wrestlers. For 5 points each, and a 5 point bonus for all 3, which wrestler starred:

- a) in John Carpenter's They Live? **Roddy Piper**
- b) as Thunderlips in Rocky III? **Hulk Hogan**
- c) as Fezzik in The Princess Bride? **Andre the Giant** ✓

6) (30 points) For 10 points each, name these 18th and 19th century British economists:

- a) He wrote "No society can surely be flourishing and happy, of which the far greater part of the members are poor and miserable."

Adam Smith

- b) In 1798, he argued that population would always tend to grow faster than food supply, unless positive checks were in place.

Thomas Malthus ✓

- c) His "iron law of wages" posited that wages would always tend to sink to the subsistence level, due to the pressure of population growth.

David Ricardo ✓

7) (25 points) When Caesar invaded Britain, he forced the Britons to pay tribute and took their crown prince as hostage. This child grew up in Rome as a Roman, and when he took the British throne, he lived in peace with the Romans. After his death, his sons Guiderius and Arviragus refused to pay tribute, causing a new Roman invasion. For 25 points, who was this man, whose story is told in Geoffrey of Monmouth's History of the Kings of Britain? **Cymbeline**

8) (25 points) Name this scientist, 25-15-10.

25) He taught at the Rockefeller Institute for Medical Research from 1922-39, after being a research assistant at the Vienna Pathological Institute from 1898-1908.

15) In 1927 he discovered two additional blood types, M and N, and shared with A. S. Wiener the discovery of the Rhesus factor.

10) He won the 1930 Nobel Prize in Physiology or Medicine for the discovery of the major blood types. **Karl Landsteiner**

9) (25 points) Name's the same, 25-10.

25) It was a 1931 film starring Charlie Chaplin.

10) It was the name of Lawrence Ferlinghetti's publishing house, which published much of the Beat generation's works. **City Lights**

10) (30 points) 30-20-10, name this man.

30) He permitted the exiled Jews to rebuild Jerusalem, as recorded in the Old Testament.

20) He treated generously the conquered Croesus. Legends surrounding his birth are related by Herodotus.

10) He dethroned his grandfather Astyages and conquered Lydia and Babylonia, thus founding the Persian Empire. **Cyrus the Great**

11) (30 points) Answer these 2 related questions on French Nobel Laureates:

a) First, for 10 points, what French winner of the Nobel Prize in Literature was born Jacques Thibault? **Anatole France**

b) Secondly, for 20 points, what French author was awarded the Nobel Prize in Literature largely because of his novel-cycle "Les Thibault"? **Roger Martin du Gard**

12) (25 points) For 5 points each, given two resistors, 3 and 6 ohms respectively, and a voltage source of 24 volts, parallel with each resistor:

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| a) what is the equivalent resistance? | 2 ohms |
| b) what is the voltage across the 3 ohm resistor? | 24 volts |
| c) what is the voltage across the 6 ohm resistor? | 24 volts |
| d) what is the current through the 3 ohm resistor? | 8 amps |
| e) what is the current through the 6 ohm resistor? | 4 amps |

13) (20 points) The French fifth republic began in 1959 and continues to this day. For 5 points each, what four men have served as president under this fifth republic?

Charles de Gaulle, Georges Pompidou, Valéry Giscard d'Estaing, François Mitterand

14) (20 points) Marriages have been the subject of many literary works. 5 points each, 20 for all 3, name the authors of the following marriage-related works:

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|--------------------------------------|-------------------------------|
| a) <u>The Marriage of Figaro</u> | Pierre de Beaumarchais |
| b) "The Marriage of Heaven and Hell" | William Blake |
| c) <u>Marriage à la Mode</u> | John Dryden |

15) (30 points) 30-20-10, name this element:

30) Found in trace elements in the body, its role is unclear, but a high concentration may have a role in Alzheimer's disease or other neurological disorders.

20) Hans Oersted discovered it in 1825, naming it after the Latin for a substance having an astringent taste.

10) A light metal, it is the third most common element in the Earth's crust.

Aluminum

✓16) (30 points) In honor of our former demi-god Chuck Wessell, we'll bring back one of his favorites. For 10 points apiece, answer the following questions, dealing with the first few pages of the encyclopedia:

- a) In what city were Holy Roman Emperors crowned from 813 to 1531? **Aachen ✓**
- b) What Finnish architect designed Finlandia House in Helsinki? **Alvar Aalto**
- c) Who was the first Jewish high priest and traditional founder of the Hebrew priesthood? **Aaron ✓**

✓17) (20 points) For 5 points each, 20 for all 3, answer these questions about the 1961 discovery by Louis and Mary Leakey:

- a) What previously unknown ancestor of humans did they discover? **Homo habilis**
- b) In what natural feature did they find Homo habilis?
Olduvai Gorge
- c) In what country is the Olduvai Gorge?
Tanzania

✓18) (20 points) For 10 points, name these winners of Academy Awards, who established themselves in other fields.

- a) He won awards for the scripts for the 1947 Design for Death and the 1950 Gerald Mc Boing Boing.
Dr. Seuss (acc: Theodore Geisel)
- b) He won an award for the 1956 The Silent World.
Jacques Cousteau

19) (25 points) One of the most influential offices in today's politics is party chairman. 10 points for one, 25 for both, who are the Republican and Democratic national chairmen?

Lee Atwater and Ronald Brown

20) (20 points) For 5 points each, answer these questions about the battle between the Monitor and Merrimac:

- a) What Swede designed the Monitor? **John Ericsson**
- b) What did the Confederacy call the Merrimac? **Virginia**
- c) In what year did they meet? **1862**
- d) Off the coast of what city? **Hampton Roads, VA**

21) (30 points) Of the seven Federal Reserve notes currently issued, 6 feature buildings on the reverse, discounting the pyramid on the Great Seal. 5 points each, name those buildings.

Monticello, Lincoln Memorial, US Treasury, White House, US Capitol, Independence Hall ✓ ✓ ✓ ✓ × ×

22) (25 points) For 5 points each, given a papal name, how many of them have been popes?

- a) Stephen **10**
- b) Damasus **2**
- c) Sylvester **4**
- d) Celestine **5**
- e) Honorius **4**

23) (25 points) She searched her society, gathering material for her realistic tragicomic novels, which often contrasted city with country. Works include Foveaux 1939, Ride on Stranger 1943, Time Enough Later 1943, The Battlers 1941, Lost Haven 1947, and The Honey Flow 1956. For 25 points, who is this Australian novelist?

Kylie Tennant

24) (25 points) He renounced Communism in Mea Culpa 1937, turning to Fascism with a violently anti-Semitic work Bagatelles pour un massacre 1937 and a bitter attack on the French in Ecole des cadavres 1938. Finally he denounced Nazism in Castle to Castle and North. For 25 points, who was this French author and doctor, best known for Journey to the End of the Night and Death on the Installment Plan?

Louis-Ferdinand Celine (accept: Destouches)