

(1993 Minnesota)

Wisconsin A (Steve Lange)

TOSSUPS

1. Fire a bullet from a gun. At any moment, the bullet is either where it is or where it is not. If it moves where it is, it must be standing still, and if it moves where it is not, then it can't be there; Thus, it can't move. FTP, what famous pa

A: Zeno's Paradox

2. Killer's Kiss, Barry Lyndon, Lolita, A Clockwork Orange, Spartacus, the Shining, Dr. Strangelove, 2001: A Space Odyssey, and Full Metal Jacket. FTP, what director is associated with all these films?

A: Stanley Kubrick

3. One of his inventions was an inclined rotating coiled tube, which was originally used to lift water from the holds of ships. He is better known for determining whether King Heiron's crown was pure gold or an alloy of gold. FTP, name this famous b

A: Archimedes

4. The Invention, A Dance of Forests, the Trials of Brother Jero, Kongi's Harvest, the Road, the Lion and the Jewel, and Death and the King's Horsemen. FTP, these are all works by what playwright, the first African to win the Nobel Prize for Literat

A: Wole Soyinka

5. It is made up of six volumes, 3,000 pages, and over a million and a quarter words. The Duke of Gloucester's response to it was "Another damned thick square book!. Always scribble, scribble, scribble! Eh, Mr. Gibbon?" FTP, name this work, the mast

A: the Decline and Fall of the Roman Empire

6. Elevation of the Cross, Abduction of the Daughters of Leucippus, Battle of the Amazons, the Lion Hunt, the Arrival of Maria de Medici at Marseilles, the Judgment of Paris, and the Garden of Love. FTP, these are all paintings by what 15th century

A: Peter Paul Rubens

7. If asked who he is, he might say "I'm the Man". When telling you about his past he might say well, I used to "Look Sharp", but now I've gone "Beat Crazy" and the difference is like "Night and Day". FTP, what musician might tell you that all this

A: Joe Jackson

Moderator's note: all the phrases in quotations are names of albums by Joe Jackson.

8. Talk about a sports dynasty. Since the NCAA began designating a national champion for women's soccer in 1982, this school has only failed to bring home the title once. That was in 1985 when they lost to George Mason. FTP, name this school better

A: University of North Carolina (do not accept North Carolina State)

9. In his book Young Man Luther, he tried to show how identity is related to ideology, and that identity struggle can lead to new, untapped possibilities. One of his more famous works was Childhood and Society, published in 1950. FTP, name this psyc

A: Erik Erikson

10. Located in Yellow Springs, Ohio, it is rumored that one of the members of They Might Be Giants went to school there. More recently, this school has drawn attention for its new sexual consent code. FTP, name this college, long regarded as one of

A: Antioch College

11. Don't get blown away by this question. This place is considered the windiest in the United States, and is also the highest peak in the Northeast. FTP, name this New Hampshire locale.

A: Mount Washington

12. Although he lived until 1970, this Russian's political life ended October 24, 1917. Following the May Revolution, he was Minister of Justice, Minister of War, and ultimately Premier of the provisional government of Russia. FTP name this staunch

A: Alexander Kenensky

13. The forerunner of these was constructed from alternate disks of silver and zinc with adjacent layers separated by cloth that had been soaked in a salt solution. While the potential difference was relatively small, it was able to provide a large e

A: the Battery

14. He called Socrates "the patron saint of moral twaddle", and Plato "a bore". His ideas on human drives helped pave the way for Freud. Always brash, his autobiography is Ecce (EACH-AY) Homo, which translates as "behold the man". FTP, name this au

A: Freidrich Nietzsche

15. One of the first truly modern plays and a groundbreaking opera share the same name. FTP, give the shared name of these works created by Georg Buchner (GAY-Org BOUK-Ner) and Alban Berg (BEARG).

A: Wozzeck (pronounced Voy-Check or many other similar ways)

16. In 1931, this man proved that within any given branch of mathematics, there would always be some propositions that could not be proven true or false. The implication is that all logical systems of any complexity are by definition, incomplete. FT

A: Kurt Godel

17. It's title refers to a virtual reality computer crash so bad that all you can see is static. FTP, name this science fiction best seller by Neal Stephenson whose protagonist is aptly named Hiro.

A: Snowcrash

18. He was born April 22, 1922 on an army camp in Nogales, Arizona. Legend has it that the first non-church music he heard was Duke Ellington's "East St. Louis Toodle-0o", and that this song sent him on the way to becoming a professional musician. K

A: Charles Mingus

19. Although spellings differ slightly, the Greek word for amber shares its name with a fundamental particle in atoms. FTP, name it.

A: Electron (Elektron)

20. His outspoken disdain of the classical masters inspired his enemies to call him "the Antichrist of painting" His paintings are marked by very dark tone, and his style is often labeled "Tenebrism". FTP, name this artist of Bacchus, the Conversion

A: Caravaggio

21. Stephano, Trinculo, Ferdinand, Antonio, Sebastian, Alonso, Caliban, Miranda, Ariel, and Prospero. FTP, these are all characters in what Shakespeare play?

A: the Tempest

22. Born in 1736, this scientist graduated from school in 1761 as a military engineer with a rank of first lieutenant. He received awards from the Paris Academy of Science for papers on friction and one on magnetic compasses. His most recognized contribution is in electronics

A: Charles Coulomb

23. The name is the same. FTP, name the first nuclear powered freighter or the destination of Sherman's march to the sea.

A: Savannah

24. The last name's the same. The graphic artist whose haunting style has been showcased in the series Stray Toasters and the batman graphic novel Arkham Asylum, and the author of Quo Vadis. FTP, what's the name.

A: Seinkiewicz

25. Only six people in major league baseball history have hit more than his 547 home runs, yet he is not in the Hall of Fame. Perhaps when he becomes eligible in 1994, this ex-Phillie third baseman will be enshrined. FTP, name him.

A: Mike Schmidt

26. Paper and pencils ready. The first non stop flight around the world was made by three B-52's in 1957. If they traveled the circumference of the earth in a period of 45 hours, with the diameter being 7900 miles, what was their average speed, wit

A: 551.5 mph (accept 531.5-571.5)

27. FTP, what country is surrounded by the following? South Africa, Botswana, Angola, and the Atlantic Ocean.

A: Namibia

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BONI (Wisconsin A)

1. What part of the body would you be complaining about if you were these Greek tragic characters?

- a) Oedipus : Eyes
- b) Prometheus : Liver
- c) Philoctetes : Foot

2. What country controls the following islands, for five points each?

- a) the Galapagos : Ecuador
- b) Easter Island : Chile
- c) Pitcairn Island : U.K. (England, Britain, whatever)
- d) the Azores : Portugal
- e) Canary Islands : Spain
- f) Greenland : Denmark

3. Scientists are using this device to confirm Schroedinger's equations. For 30 points, 5 points for each letter, plus a five point bonus for all correct, what does SQUID stand for?

A: Superconducting QUantum Interference Device  
(quantum counts for TWO letters = 10 points)

4. Based on data compiled in England between 1861 and 1957, this economic predictor said that when inflation goes down, unemployment goes up, and vice versa. For 20 points, name it.

A: the Phillips Curve

The Phillips Curve worked fine until the emergence of a new economic trend in which high inflation rates were coupled with high unemployment rates. FTP, name this relatively recent phenomenon.

A: Stagflation

5. Name the artist from his works 30/20/10

- 30 pts: Cardinal Nino de Guevara
- 20 pts: Toledo in a Storm
- 10 pts: Burial of Count Orgaz

A: El Greco or Domenicos Theotocopoulos (as if we expect anyone to really give this answer)

6. Name the year from the events 30/20/10

- 30 pts) Austria-Hungary Dual Monarchy Created
- 20 pts) Dominion of Canada established
- 10 pts) Nebraska becomes a state, Alaska purchased

A: 1867

7. Name the philosophers from the terms most associated with the, FTP each.

- a) Tabula Rasa, the idea of the mind as a blank slate; A: John Locke
- b) the Categorical Imperative A: Immanuel Kant
- c) the Dialectic A: Georg Hegel

8. For five points each, name the composers of these operas

- a) Lucia di Lammermoor : Donizetti
- b) Der Rosenkavalier : R. Strauss
- c) Rigoletto : Verdi
- d) Bartered Bride : Smetana
- e) Dido and Aeneas : Purcell
- f) Eugene Onegin : Tchaikovsky

9. In recent months, two movies have been adapted from the works of famous female authors. For 15 points each, name them from their authors and a brief description.

a) Adapted from Edith Wharton's book, it tells the tale of a tragic love triangle.

A: the Age of Innocence

b) Adapted from Virginia Woolf's novel, it's main character actually changes genders during the movie.

A: Orlando

10. Pittsburgh Penguin fans would say that Mario Lemeiux is worth his weight in Dysprosium - the element with the atomic number matching his jersey numbers. FTP each, match these sports notables to their elements.

a) Joe Montana with the Chiefs A: Potassium

b) David Robinson A: Tin

c) Nolan Ryan A: Selenium

11. Identify the artist from the following nicknames/descriptions 30/20/10  
30 pts: "the Charging Bull of Modern Art"

20 pts: "That Nietzschean monster from Malage"

10 pts: "the walking scrotum, the inexhaustible old stud of the Cote d'Azur  
(Coat Daz Ur)

A: Pablo Picasso

12. For 15 points each, name the statistical distribution from the following descriptions;

A) It is used to describe the number of successes in a certain number of trials:

A: Binomial

B) It is used to predict the number of trials up to and including the first success.

A: Geometric

13. For 15 points each, identify these books that are either classics or porn or both depending on your point of view.

a) the Nabokov book about a pedophile that one potential editor rejected by saying "It is overwhelmingly nauseating. I recommend it be buried under a stone for a thousand years."

A: Lolita

b) This recent bestseller by Nicholson Baker consists entirely of a call to a phone sex line.

A: Vox

14. For five points each, name the top six hotel chains in the U.S. in terms of total rooms.

A: Holiday Inn, Best Western, Days Inn, Sheraton, Hilton, Ramada

15. The 1993 Atlanta Braves have accomplished a rare feat in the baseball world - three of their players finished the season with more than 30 home runs. FTP each, name them.

A: Fred McGriff, Ron Gant, David Justice

16. While Julius Caesar is the most famous of the Roman emperors, show that you are masters of useless facts by naming his next six successors for five points each.

A: Augustus (or Octavian), Tiberius, Caligula, Claudius I, Nero, Galba

17. The Nobel prizes were recently awarded, and 7 of the 11 winners were Americans. For 5 pts each for the first two, and 10 points each for the third and fourth, name the 4 non-Americans to win.

A: Nelson Mandela, F.W. deKlerk, Michael Smith, Richard Roberts

18. Nexus, Sexus, and Plexus make up the three parts of a trilogy by one of this century's most controversial authors.

FTP, name this author, better known for Tropic of Cancer. A:

Henry Miller

For twenty points, name the trilogy A: the

Rosy Crucifixion

19. Name the Composer form his operas 30/20/10

30 pts) the Abduction from the Seraglio

20 pts) Don Giovanni

10 pts) the Magic Flute, and Cosi Fan Tutti

A: W. A. Mozart

20. Name the actor 30/20/10

30 pts) He was immortalized in song by the British musical group Madness

20 pts) His first movie was "Hell In Korea"

10 pts) Some of his other movies include Zulu, A Bridge Too Far, Deathtrap, Blame it on Rio, and Educating Rita.

A: Michael Caine

21. Name the cartoon from a list of its characters FTP each;

a) Nero, Stilletto, Baron Silas Greenback, Penfold A: Dangermouse

b) Bushroot, Quackerjack, Megavolt A: Darkwing Duck

c) Tennessee Tuxedo, Klondike Kat, Simon Bar Sinister A: Underdog

22. FTP each, name the following astronomy/physics things that are named after people

a) The critical radius at which an object of a certain mass can become a black hole.

A: Schwarzschild Radius

b) The relationships for the frequency and wavelength of electron waves.

A: DeBroglie (De-Broylee) relations (accept any answer with DeBroglie)

c) The relationship that says that for blackbody radiation, the maximum wavelength varies inversely with the temperature. A: Wein's

Displacement Law

23. FTP each, name the three furies of Greek mythology;

A: Alecto, Megara, and Tisiphone

24. Name the year from the events 30/15.

30 pts) Drake returns to England after circumnavigating the globe.

15 pts) The 7th French war of religion starts, and Ivan the Terrible kills his son/heir with his own hands.

A: 1580

25. For 15 points, the world's worst aircraft disaster occurred when two 747's collided over what islands?

A: the Canary Islands

For 15 additional points, within 10, how many people were killed?

A: 582 (accept 572-592)