

WISC B

Toss-Ups

V 9/22/94
JV 2/7/95

1. Ten years ago this state didn't produce enough coal for its own small needs. Now it's the largest producer in the nation. The low sulfur coal from the Powder River Basin in the Overthrust Belt is popular with utilities due to the clean air acts of the 70s and 80s. FTP, what is this state?

Wyoming

2. Penutian, Nadene, Hokan, Algonkian, Siouan, Aztec-Tanoan, Eskimo-Aleut. FTP, the preceding was a list of what? Indian Language Groups

3. If American beers all taste alike it's partially because over 90% of them are of the same kind, a pale, bottom fermenting brew made since the Middle Ages in a Czech town whose name it bears. FTP, what is this kind of beer? Pilsner

4. By the early 1700s Great Britain had almost no hardwood forests left. The Industrial Revolution would have been stillborn if Abraham Darby and his son hadn't developed a method for smelting iron with FTP, what charcoal substitute made by heating coal in an airtight oven?

Coke

5. He maintained that dogs in the wild could produce foxes or that wheat plants in the proper environment would produce rye. He recommended geneticists be sent to Siberia and he helped set Soviet biology back 30 years. FTP, who was the director of the V.I. Lenin All Union Academy of Agricultural Sciences under Stalin and Khrushchev? Trofim Lyenko

6. When the Joker breaks into the Flugelheim Museum in the recent Batman movie the only thing he doesn't destroy is this British painter's work. His predominantly figural oils, smeared and violent, express 20th century isolation, terror and anger. FTP, who is the artist who shares his name with an Elizabethan Lord Chancellor of England? Francis Bacon

7. From their capital in Itil this Turkic tribe controlled the Ukraine and Volga basin from the 7th century to the 10th. Not wanting to subordinate themselves to the Patriarch in Constantinople or the Caliph in Bagdad they converted to Judaism in 740 A.D. FTP, what is this tribe, whose fictional dictionary appeared recently on bookshelves? The Khazars

8. It is found primarily in deposits in Zaire, Czechoslovakia, England and the western U.S. Three chemical elements were discovered for the first time in it, uranium in 1789 and polonium and radium in 1898. FTP, what is this black amorphous form of the crystalline mineral uraninite? Pitchblende

9. Nowadays it means the improbable event that averts disaster like the cavalry at the end of a western. Originally in Greek drama a deity would appear at the end of a play to resolve the plot suspended in the air, whence the translation "God from the Crane". FTP, what is this three word Latin phrase? Deus ex Machina

10. To avoid the danger of blood feuds in early medieval society a price dependent on status and sex was set, which the deceased's family had to accept. Its name come from the Old English for "Man Payment". FTP, what's this word? Wergeld

11. The Fire from Within, The Second Ring of Power, The Power of Silence, The Eagle's Gift, Tales of Power, A Seperate Reality, Journey to Ixtlan, and The Teachings of Don Juan. FTP, who wrote all of these mystical books? Carlos Castaneda

12. Two answers are required. In their 1962 cinematic showdown these two film giants mixed it up but who won is hard to say. The American version had the local favorite on top as did the Japanese release. At any rate downtown Tokyo was the big loser. FTP, who are these characters, one created by Willis O'Brien and one by Inoshiro Honda? King Kong, Godzilla

13. Amaze me, like Carl Friedrich Gauss' boyhood teacher was amazed and FTP, add up all the numbers from 1 to 100 in just a couple of seconds. 5050

14. In his most famous print from his most famous series Hokusai shows a small boat of Japanese fisherman about to be swamped by a giant stylized wave. FTP, what landscape

feature is in the background of all of these 36 prints? Mt. Fuji, accept 36 Views of Mt. Fuji and 100 Views of Mt. Fuji

15. Blue Green bacteria in ferns, Frankia species in shrubs and Rhizobium in legume plants form a symbiotic relationship that enriches the plant and soil with a certain element necessary for plant growth. The Haber-Bosch process captures the same element electrically. FTP, what is this element? Nitrogen accept Nitrogen fixing

16. FTP, what word commonly precedes all of the following: Locker, letter, lightning, smoke, drive, saw, mail, rule, gang, reaction, pickerel, link fence. Chain

17. The sixth caliph of the Fatimid dynasty didn't die, he only vanished so they say. And one day he'll come back to lead this heretical Muslim sect to triumph aided by their present day leader Walid Jumblatt. FTP, what is this sect? Druze

18. Sandra Day O'Connor may have been the first woman on the Supreme Court but Sandra Gardebring recently gave this state's Supreme Court the first female majority when she was appointed by outgoing state governor Rudy Perpich. FTP, name this state. Minnesota

19. Recently the White House tried to remove him unsuccessfully for being too open with Congress and the press. He was pretty much an anonymous financial technocrat until the S+L and banking crunch started to bite, and this director of the FDIC and Resolution Trust Corp. started appearing on TV in front of Congress. FTP, who is he?

F. William Seidman

20. Gibraltar has been a bone of contention between England and Spain since the 18th century. The Spanish position is considered somewhat hypocritical when considered by the Moroccans because of, FTP, what Spanish town opposite Gibraltar on the northern Moroccan coast? Ceuta

21. This dog is used as a replacement for pigs in truffle hunting though originally developed as a water retriever. The distinctive clipping of its heavy coat was initiated to increase efficiency in the water, hence the vaguely water wing look. FTP, what is this dog breed long a favorite of the

rich and famous? Poodle

22. When these mathematicians sit down for breakfast they don't know whether to dip their donut in the coffeecup or their coffeecup in the donut because it's the same thing to them. They concern themselves with geometric properties that are constant under continuous transformations. FTP, what is this field which has point-set, combinatorial and algebraic branches? Topology or Topologist

23. The Day of Forever, The Crystal World, The Burning World, The Drowned World, High Rise, Terminal Beach, Memories of the Space Age, Atrocity Exhibition, and Empire of the Sun. FTP, who wrote all of these works? J.G. Ballard

24. Before drinking, slop a little bit of it on the floor for Two Rabbit, the god in charge of this fermented sap drink made from maguey (mah gay'), also known as the century plant. It can be hard to find even in Mexico because it spoils easily but is so nourishing some of the poor literally live on it. FTP, what is this beverage? Pulque

25. Article 4 Section 3 of the constitution deals with the admittance of new states. In that section, it is provided that states generally may not be formed by the joining of two states or the division of one. But, FTP, what state was nonetheless admitted by division of a state, since the divided state had seceded from the Union and thus had no right to object. West Virginia

26. Aviation history was made on June 9 1923 when Juan de la Cierva successfully flew it for the first time in Madrid. It's large main rotor is turned by air pressure instead of mechanical power. FTP, what is this device, which was largely superseded by the helicopter? Autogyro

27. You probably thought you could get away with knowing the first two of everything but FTP, what is the third highest mountain in the world and the highest peak in Sikkim? Kanchengunga

Wisc B
Bonii

V 9/22/94
JV 2/7/95

1. (25) 25 points for naming all the 5 pillars of Islam, 20 for 4, 15 for 3, 10 for 2, 5 for 1, and guess what, zero if you can't name any at all. The Proclamation of the Faith, the Pilgrimage Haj, charity, fasting (observing Ramadan), and prayer (5 times a day)

2. (30) Name the musician 30-20-10:

a) He entered the Royal Conservatory of Music at Toronto at age 10, earning his degree when he was 14.

b) He isolated himself in 1952 and developed a brilliant but unorthodox interpretation style, playing with his head inches from the key board, and humming along with his playing.

c) He abandoned live performing in 1964 to construct perfect studio records such as the Goldberg Variations by Bach. He died in 1982. Glenn Gould

3. (30) It's official, America is experiencing a recession. I'm going to give you a indicator and for 5 points apiece, you tell me whether their magnitudes change before, during or after the recession, that is are they leading, coincident or lagging indicators.

a) New building permits for private housing. Leading ✓

b) Average workweek for production workers in manufacturing. Leading

c) Employees in nonindustrial payrolls. Coincident

d) Average duration of unemployment. Lagging

e) Stock prices. Leading ✓

4. (30) As an Athenian man of means in the 5th century B.C., it's important to show your face around town. First thing, you get your breakfast at the market, then go to watch the actors practice Sophocles' new play for the upcoming festival and finally you climb the hill to the south of the Acropolis to decide a homicide with the other notables. FTP each, what 3 places have you been to? Agora, the Theater of Dionysus and the Areopagus

5. (30) 1990 was a watershed year in South African politics. FTP each given a description name these leaders of the opposition parties.

a) The leader of the South African Communist Party and the ranking white in the ANC. Joe Sioyo

b) The head of the ANC during its exile, he led the military operation against South Africa from Zambia. Oliver Tambo

c) Head of the Zulu tribe and the Inkatha movement, he holds veto power over South African politics. Chief Mangosuthu Buthelezi

6. (30) Nowadays France has some 100 departments but a famous roman thought it had much fewer parts. FTP each:

a) Who said "All Gaul has 3 parts"? Julius Caesar

b) In what book? The Gallic Wars

c) And ten points if you can name any one of them. Aquitane or Belgium or Gaul

7. (20) When India became independent from Great Britain not all European countries relinquished their rights to territories on the subcontinent.

a) FTP name the colony held by France since 1674 on the south eastern coast that voted to join the Republic of India in 1954. Pondicherry

b) For another ten points what is the town south of Bombay that the Portuguese conquered in 1510 that India forcefully annexed in 1962. Goa

8. (30) Formula One racing has been dominated over the past 4 years by 2 men and one team.

FTP each, identify the following:

- a) The winner of the 1989 World Championship, who deliberately crashed himself with his teammate, clinching the world title in Japan before moving to Ferrari in 1990. Alain Prost
- b) The winner of the 1990 World Championship who was fined \$100,000 for reckless driving after the above incident. Ayrton Senna
- c) The team whose cars powered both these men to championships. MacLaren Honda

9. (30) Name the musician 30-20-10.

- a) Born in 1865 this composer wrote 5 symphonies and is considered one of the greats of Scandinavian music.
- b) Often paired with Sibelius, his lighter side can be heard in "Springtime in Fünen" and "Suite from Aladin".
- c) His symphonies 3 and 4, "Sinfonia Expansiva" and "The Inextinguishable" are among the greatest musical dramas ever written. Carl Nielsen

10. (30) In the U.S., dominions with limited self government that are preparing for statehood are called territories. Besides the original 13 only 6 states haven't followed this road to statehood. 5 points apiece for each of them you can name. California, Texas, Maine, Vermont, Kentucky and West Virginia

11. (30) Although blood group studies can't prove paternity they can provide unequivocal evidence that a man isn't the father of a particular child. Given the parent blood groups give either the possible or impossible children therefrom.

- a) O x O Possible: O or Impossible: A, B, AB
- b) A x B Possible: A, B, AB, O or Impossible: None
- c) A x A Possible: O, A or Impossible: B, AB

12. (30) Fred Astaire enjoyed a 70 year career in show business, where he danced with a large variety of partners. FTP each, identify these dance partners. (Readers, do not read answers

after each part.)

a) Who was his only partner for the first 40 years of his life, sharing his stage career. She never appeared on film except in "The Bandwagon"? Adele Astaire

b) The former Margerita Carmen Cansino, she appeared with Astaire in "You Were Never Lovlier" and "You'll Never Get Rich" during WWII. Rita Hayworth

c) The former Katherine MacNath she costarred with him in "Flying Down to Rio" and "The Gay Divorcée". She later won a Best Actress Oscar in "Kitty Foyle". Ginger Rogers

13. (30) Artistically Greece is known for its sculpture which was copied for hundreds of years in the Roman empire, more than any other form. Match the three greatest sculptors of the day, Praxiteles, Polycleitus and Phidias with their descriptions. (Readers, do not read answers after each part.)

a) Appointed the artistic director of the construction of the Parthenon by Pericles, his Athena sat inside it as did his Zeus inside the temple at Olympia. Phidias

b) A contemporary and equal of the above-mentioned sculptor, his bronzes such as "The Spear Bearer" help to establish a standard of human proportions known as the Canon.

Polycleitus

c) The 4th century B.C. Attic sculptor whose only surviving original works, "Hermes Carrying the Infant Dionysus" and "Aphrodite of Cnidas", are innovative due to their nudeness and smooth finish. Praxiteles

14. (30) FTP each, given their descriptions give the name for the monkish order.

a) They don't wander and beg any more as mendicants should. These Black Friars, whose motto is "Contemplate and give the fruits of contemplation to others" are heavily involved in charity work today. Dominicans

b) Their founder's rule, designed for his monastery at Montecassino, and their secluded buildings made them the chief repositories of learning and literature in the Middle Ages in western Europe. Benedictines

c) This Jewish monkish sect flourished from the 2nd century B.C. to the 1st century A.D. They obeyed Mosaic law strictly, inhabiting the caves near Qumran where the Dead Sea Scrolls were found. Essenes

15. (30) Given the list of masterworks there, name the museum FTP each.

a) "The Oath of the Horatii" and "Brutus" by David

"The Battle of San Romano" by Uccello

"Winged Victory of Samothrace" by Unknown

"Venus de Milo" by Unknown and

Seven Leonardo di Vinci's, half his known work. The Louvre

b) "Saturday Afternoon on the Island of La Grande Jatte" by Seurat

"Assumption" by El Greco

"Bedroom at Arles" by Van Gogh

"At the Moulin Rouge" by Toulouse-Lautrec

"Nighthawks" by Hopper The Art Institute of Chicago

c) "The Bridge at Seyres" by Sisley

"Three Studies for Figures at Base of Crucifixion" by Bacon

"Four Piece Composition: Reclining Figure" by Henry Moore

The world's largest collection of Blake and The world's largest collection of Turner, bequeathed by the artist himself. The Tate Gallery

16. Name the phenomena 30-20-10:

- a) First noted in 1525 the most intense one in the 20th century occurred in 1982-1983.
- b) Higher pressures in northern Australia cause diminished winds and a migration of warm surface water eastward.
- c) Nutrient poor water causes plankton to die, fishes to migrate away from the South American coastline and flooding in Peru. El Niño

17. (25) The dominant half of the cerebral cortex contains the sites associated with speech. For 5 points each I'll give you the five areas and five functions to be matched together.

- | | |
|--|---|
| a) Wernicke's Area | 1) Allows objects in the outside world to be associated with ideas. |
| b) Broca's Area | 2) Controls the muscles of the face, mouth and throat. |
| c) Angular Gyrus ^{6YRUS} | 3) Connects Wernicke's and Broca's Area. |
| d) Motor Cortex | 4) Sends codes for speech to the motor cortex. |
| e) Arcuate fasciculus | 5) Vital to comprehension. Damage causes fluid, meaningless speech. |

18. (20) Trying to understand them could be difficult but the images were often very memorable. Given the opening scenes of these surrealist films name either the director or the title for 10 points.

- a) A barber sharpens his blade. A woman is sitting in the chair not a man. He doesn't cut her beard but her eyeball instead. Un Chien d'Andalou by Buñuel
- b) A French painter rubs out the smiling mouth from a painting. He sees later that the mouth is in his hand. He drowns the mouth in a wash basin and goes insane. Death of a Poet by Cocteau

19. (30) FTP each, name the cabinet post from a list of men who occupied it.

a) Charles Lee, Benjamin Butler, John Mason, Ebenezer R. Hoar, Edward Bates and William Rogers. Attorney General

b) James McHenry, James Barbour, Simon Cameron, John Rawlins, James McReynolds and Charles Wilson. Secretary of War/Defense

c) Thomas Ewing, Salmon Chase, John Sherman, Frederick Vinson, Franklin MacVeagh and C. Douglas Dillon. Secretary of the Treasury

20. (25) By now everybody knows that Great Britain, the Netherlands, and Japan are the three largest investor in the U.S. but for five points apiece what five countries in the EEC does America have the most investments in today. Great Britain, the Netherlands, Germany, France and Italy

21. (30) FTP each, what are the highest mountains in:

a) USSR Communism Peak

b) South America Mt Aconcagua

c) Antarctica Vinson Massif

22. (25) 40 years ago when the unions were a lot stronger I'm sure you could have given their proper names but now for 5 points apiece just give the fields that the 5 unions with memberships over 1 million organize in. (Reader, give leeway)

Education, Automotive, Aerospace and Agricultural implement manufacturing, Food processing and manufacturing, State, County, Municipal (or Government) Employees, Trucking (or Teamsters)

23. (30) The air war over Europe in the WWII caused the collapse of German industry. FTP each, given the description of the mission, name the target.

a) A series of unsuccessful raids to Romania in August 1943 that failed to destroy the source of 1/2 of the Axis petroleum. Ploesti

b) The 291 bomber attack on the sole source of precision ball bearings in Germany on 14 October 1943. Schweinfurt

c) The 597 bomber raid on the testing and production site of the vengeance weapons, V1 and V2. Peenemünde