

SEMIFINAL II TOSS-UPS

PENN BOWL I

1. The bovine eructation syndrome deleteriously augments the greenhouse phenomena. Or, in plain English, cows pass a lot of wind. So much so that new diets and new feeds are being designed to reduce their methane expulsions by up to 30%. Now, FTP, bearing in mind that through common flatulence, humans produce 1 liter of methane per day, how much gas does the typical Bossie belch? 0.3, 3, 30, 300, or 3,000 liters?

A: 300 Liters

2. Originally known for his skill as a pilot, he is now remembered for authoring a beloved children's book that taught readers how to tame a wild animal. For a royal ten points, name the author of "The Little Prince."

A: Antoine de Saint-Exupery

3. Most Chinese do not use these complex characters, preferring to rely on the easier, phonetecized pinyin letters. For ten points, name the these ancient characters that originally derived from pictures of the words themselves.

A: Ideograms

4. It is defined as the worm-like movement by which the alimentary canal or other tubular organs having both longitudinal and circular muscle fibers propel their contents, consisting of a wave of contractions passing along the tube for variable distances. With clock speeds which seem to approach 20 MPH, what is this motion called?

A: Peristalsis

5. Its author, Norman Mailer, calls this 1979 book a "true life novel." FTP, name this work about the trial and death by firing squad of Gary Gilmore.

A: The Executioner's Song

6. FTP, name the man who has taken Lee Atwater's place as head of the Republican National Committee, leaving his position as President Bush's Secretary of Agriculture.

A: Clayton Yeutter

7. The Baroque artist painted a self-portrait of himself as Bacchus, as well as the Conversion of St. Paul and Crucifixion of St. Peter. FTP, name him.

A: Caravaggio

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8. 1776 was, of course, the year of the Declaration of Independence. It was also the year of publication of a book which is still very influential. Written by a professor of moral philosophy from Glasgow, FTP, name this book that is considered the basis of modern economics.

A: Smith's Wealth of Nations

9. Take a narrow strip of paper. Twist it  $1\frac{1}{2}$  times and link the ends together. When tracing a path along one side, you'll eventually end up on the back side, then back where you started. FTP, what name is given to this form of paper-folding yielding in a one-sided strip of paper?

A: Moebius Strip

10. Mariette Hartley, Theodore Bikel, Terri Garr, Corbin Bernsen, Ricardo Montalban, Joe Piscopo, Joan Collins, and Whoopie Goldberg, have all shared what televised flights of fancy, FTP?

A: Appeared on Star Trek [either "Generation"]

11. Mayo, Sligo, and Longford. Clare, Cavan, and Donegal. And Cork, Limerick, and Tipperary, are all counties of which country, FTP?

A: Ireland (Not North Ireland)

12. Tuned a twelfth below the violin, its dimensions are about double those of the violin, except for the rib height, which is about four times that of the violin. FTP, name this instrument, whose virtuosi include Yo-Yo Ma and Msitsislav Rostropovich.

A: The violoncello or cello

13. A ship was named for a Russian who set up fake towns to impress his empress. The battleship went on to provide the name for an Eisenstein classic. FTP, name the man or ship.

A: Grigori Potempkin

14. "Vanity of vanities. All is vanity." "For everything there is a season." Both are quotes from the Old Testament. FTP, in which book does Koheleth, a son of David, grow maudlin over the meaning of life?

A: Ecclesiastes

15. It is also known as the Kaiser Wilhelm Canal. It is 344 feet wide and 61 miles long, and shortens the path between the Baltic and the North Seas. FTP, name this channel.

A: Kiel Canal

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16 At least 50 teams will be waiting in line for next year's **Penn Bowl II**, the tournament of Quakers and Shakers. They're gonna start queueing up tomorrow. So, be among the first, and FTP, spell queueing.

A: q-u-e-u-e-i-n-g or q-u-e-u-i-n-g

17. Aixelsyd (Axelsid) is not a disturbance of my ability to read. It is, however, the backward rendition of the ailment I've just described. So, ten points for, what ailment is this?

A: dyslexia

18. I just saw a movie whose theme song was nearly as long as the movie itself. FTP, what is the title of both the 1969 film and song, a counter-cultural Thanksgiving classic, and mainstay of Arlo Guthrie?

A: Alice's Restaurant

19. "Words are fundamentally untrustworthy," he said. So, he usually doesn't say much. However, his exclamatory, "No!" was the only word spoken in Mel Brook's Silent Movie. FTP, and out loud, name this French mime.

A: Marcel Marceau

20. This recently deceased American composer was born of Russian Jewish parents in New York City. FTP, name the composer who studied under Natalie Boulanger in Paris before writing such works as Appalachian Spring and Billy the Kid.

A: Aaron Copland

21. This state's name is derived from an Indian word for "Friendly." FTP, what is this state, home of Big Bend National Park?

A: Texas

22. Paper and pencil ready -- and this time, I mean it. What is the integral of  $6x^2dx$  (6 squared ex-dee-ex), evaluated from 5 to 10?

A: 1750

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23. It begins in Ventnor City, at Fredricksburg St., and goes all the way to Melrose avenue, across the inlet from Brigantine. Bicycling is only allowed from 6 to 10 a.m., a wise precaution considering the number of people on it after those hours. FTP, name this walkway what would cost you a great deal more than 400 dollars now that it's lined with casinos!

A: Atlantic City Boardwalk

24. This name's the same, too. The president of the Pennsylvania Railroad who ordered the building of the Hudson River tunnels into New York, or his sister, the American Impressionist painter whose works include Girl Arranging Her Hair and Mother and Son in Front of a Mirror, and who may have been Degas' lover. FTP, give the common name.

A: Cassatt (Alexander & Mary)

25. He was the Whig Prime Minister of Great Britain from 1830-34. Today his name is lent to a citrus-tanged tea flavored with oil of bergamot. For a cricket tp in black-and-white, name him.

A: Earl Grey

26. From the Middle Ages *fobben*, to deceive, this word describes "a man who is devoted to or vain about his appearance or dress." FTP, give this three-letter synonym for a dandy.

A: Fop

27. The name's the same; the line separating the day and night sides of planet, or the cyborg assassin from the future played by Arnold You-Know-Who. FTP, give the common word.

A: Terminator

28. Among its current components are Bethlehem Steel, Eastman Kodak, IBM, Union Carbide, and that noted bastion of biodegradable industrial capitalism, McDonald's. FTP, name this most famous of stock market indices.

A: Dow Jones Industrial Average

REAL SEMIFINAL 2

PENN BOWL I

1. 20 POINT The person who wrote this question is married so he's allowed to know the answer. For 5 pts each, plus, perhaps, and we hope, a few odd looks from your teammates, rank the following contraceptives in order from most to least effective: condom, IUD, diaphragm with spermicidal gel, birth control pill.

A: The pill, IUD, Condom, Diaphragm

2. 20 POINT Most every book published has an ISBN, a 10-digit figure uniquely its own. The first three to six digits identify its publisher, while the last few identify the title and binding. For five points each, what do the letters in "I.S.B.N." stand for?

A: International Standard Book Number

3. 20 POINT I'm much older than my **Penn Bowl I** teammates. Playing with those hyperactive upstarts gives me feelings of obsolescence and being one of the *lumpenproletariat*, that detestable mass of human vermin Marx often castigated. FTP each, prove your zeal for life and knowledge by spelling obsolescence and lumpenproletariat.

A: o-b-s-o-l-e-s-c-e-n-c-e & l-u-m-p-e-n-p-r-o-l-e-t-a-r-i-a-t

4. 30 POINT In this time of stress, I turned to a holy man. Upon long hours of introspection and spiritual long-distance calls, I reached out and touched the wise and good Rob Huntington, an Eastern regional marketing representative with Dunkin' Donuts. He sent me down the path to find that which is holy, as it were. Seek, and you shall find your answers to this half-baked treatise as well. For five points each, with an extra five for getting them all, look within that box of sweets, and name the five most popular types of donuts.

A: (From least to most popular): Chocolate frosted (yeast), Jelly Filled (yeast), Bavarian/Boston Cream (cream filled with chocolate frosting), Glazed (yeast), and the ever-popular Plain (cake)

5. 20 POINT Around 1900, a backwoods prophet named John Hendrix predicted that "Bear Creek Valley someday will be filled with great buildings and factories, and they will help toward winning the greatest war that ever will be." A Southern Appalachian town of 30,000 that boasts a ballet and a symphony, ~~and a ballet~~, the town Hendrix foresaw is now the city the atom built. The town's economy revolves about its Y-12 nuclear weapons plant. For 20 points, name this Tennessee town, which was supposed to be the site of the nation's first breeder reactor.

A: Oak Ridge

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6. 30 POINT I got the blues, you got the blues, we all got the blues. FTP each, given a description, name the blues legend.

1) Né Chester Burnett, his definitive greatest hits collection has yet to be released. FTP, give the nickname of Chicago's raspiest singer of "The Killing Floor" and "Got My Mojo Workin'"

A: The Howlin' Wolf

2) He and his guitar Lucille were truly on in these 1964 recordings from the Regal. His live recordings from the Cook County Jail are just as hot, but of worse sound quality.

A: B.B. King (If just "King," need more specific)

3. Born James Isaac Moore, in Louisiana, he died in 1970. He specialized in sly, sexy fun. Everybody from the Kinks to Hank Williams, Jr. have covered him. The Stones did twice with "I'm a King Bee" and "Shake Your Hips."

A: Slim Harpo

7. 20 POINT By now you've all heard about the Colorado - Missouri game and the infamous 5th down. But 50 years ago two eastern schools found themselves in a similar situation, when the winning touchdown was scored on the same erroneous down. Upon review, the victor surrendered the win. For 20 pts, name the two teams.

A: Cornell and Dartmouth

8. 30 POINT Queen Elizabeth believed this Shakespearean play was written specifically about her. In it, Elizabeth's alter ego is a weak monarch deposed by an upstart noble from a rival family. The Queen's fears would seem well-founded, for on February 7, 1601, the play was commissioned by the friends of a nobleman on the eve of his attempted coup. For 15 points each, name both the Shakespearean history and the rebel in question

Richard II & Earl of Essex

9. 25 POINT Let's play Go, Fish! Scale both parts, FINnish this question for the halibut, and get a tuna points for naming the right fish.

1) Tetrodotoxin, the poison it secretes, is 275 times more deadly than cyanide. Eating the wrong parts of this little guy will cause you a bevy of woes: Headache, vomiting, paralysis, and ultimately, biting the big bait. Yet, in Japan people will pay over \$200 for a taste. Don't tell me they didn't do it on porpoise. FTP, go fish!

A: Pufferfish or globefish or blowfish or fugu

[CONTINUES]

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2) This evil fish, 2-to-3 inches long, and as thick as a pencil, is attracted to human urea, among other things. Worse, it is a bloodsucking relative of the catfish with file-like teeth and spines on its head, so once it gets where it's going... 'nuf said. For 15 pts, go fish!

A: Carnero or candiru

10. 20 POINT An acute thrombus occludes the artery previously partially obstructed by an atherosclerotic plaque, which supplied the damaged area in over 90% of patients with acute MI. Resulting from abrupt reduction in coronary blood flow to a particular segment of the heart, for 20 pts, all or nothing, spell what MI stands for.

A: Myocardial Infarction

11. 20 POINT For five points apiece and a five pt bonus for naming all three, name the three American envoys involved in the "XYZ" affair.

A: Elbridge Gerry, John Marshall, Charles Cotesworth Pinckney

12. 30 POINT Directed by Leni Riefenstahl, this showpiece of Nazi cinema translated Fascist aesthetics to film. The 1935 Nuremberg rally was staged so that the film she would make of the event would have maximum effect on the silver screen. Depicting Hitler as a savior of Germany, it went on to lasting glory for its technique and infamy for its subject. For 15 pts, name it.

A: Triumph of the Will

Upon the US entry into the war, Triumph of the Will was put to a much different use. Director Capra took footage from the film, re-edited it, added a new soundtrack, and turned the film into a series of propaganda films for Americans. For 15 pts, name the series.

A: Why We Fight

13. 20 POINT Paterson Mayor Frank Graves has said, "His first two years, he did a remarkable job improving the school. Since then, he has become a figure of his imagination." Perhaps his popularity, which shot into the limelight because of a film based on his life, has gone to his head. I don't know. But do you know, for 20 points, who the bat and bullhorn toting Principal of Eastside High School, is?

A: Joe Clark

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14. 25 POINT You shouldn't need a thousand and one clues for this one. First, FTP, name Rimsky-Korsakov's most famous symphonic work, based on the story of the only surviving wife of Sultan Schahriar (Shah-hre-ar).

A: Scheherazade (Sher-hair-a-zad)

For another 15, spell "Scheherazade."

A: S-c-h-e-h-e-r-a-z-a-d-e

15. 20 POINT Are you ready to work overtime? For 5 pts each, answer these questions about the longest games of all time.

i) First, within two minutes, how much overtime did the longest NFL game ever require?

A: 20 minutes, 40 seconds to 24:40 (22:40, Miami 27, Kansas City 24, 1971)

ii) Second, within two, what is the greatest number of innings played in a major league baseball game?

A: 24-28 (26, Boston 1, Brooklyn 1, 1920)

iii) Third, exactly how many overtimes was the longest NBA game ever?

A: 6 (Indianapolis 75, Rochester 73, 1971)

iv) Finally, within 5 minutes, how much overtime did the longest NHL game need?

A: 111:30-121:30 (116:30, Detroit 1, Montreal Maroons 0, 1936)

16. 20 POINT The eastern version was burnt twice, once by an insane servant and the other time by a bolt of lightning. The western version has become the repository of the architect's archives. For 20 pts, give the common name of these two schools of Frank Lloyd Wright.

A: Taliesin

17. 30 POINT Here comes your flagging bonus. I'll describe the flag, and, ftp apiece, tell me to what country it belongs to:

i) It's divided into four quadrants; blue star on white field in the upper left, red field on the upper right, blue field in the lower left, red star on white field on the lower ~~field~~ <sup>right</sup>.

A: Panama

ii) A red star edged in gold above the black double-headed eagle of Skanderbeg, all on a red field.

A: Albania

iii) A white sword and the words, "There is no God but Allah and Mohammed is the Prophet of Allah" on a green field.

A: Saudi Arabia

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18. 30 POINT Let's test you knowledge of medieval French history. First, ftp each, name the two sons of Pepin III, first of the Carolingians, among whom his empire was divided after he died?

A: Charlemagne (or Charles) and Carloman

- ii) For another ten pts, name Charlemagne's son, who inherited the reunited Frankish Empire after his father's death.

A: Louis I or Louis the Pious

19. 30 POINT It's small, usually around four feet tall, and stocky, with short legs and thick head. It once roamed the plains of southern Siberia and Mongolia, but hunting and interbreeding with other horses have drastically reduced its numbers. It may no longer exist outside of a zoo. For thirty pts, name this kind of horse, the only truly wild variety left in the world.

A: Przhevalsky's horse (Pruh-zeh-vall-ski)

20. 30 POINT You've probably won at least 12 games to get here. But, as Hercules may have said, "Can't touch this, homes." For five pts each, name any six of the 12 Labors of Hercules. Only the first six will be accepted.

{Moderator: Stop clock if necessary to check answers}

A: <u>Killing the Nemean Lion</u> -	<u>Killing the Lernean Hydra</u> -
<u>Catching the Erynean Stag</u>	<u>Catching the Erymanthian Boar</u>
<u>Cleaning the Augean Stables</u> -	<u>Killing the Stymphalian Birds</u>
<u>Catching the mares of Diomedes</u>	<u>Stealing Hippolyte's Girdle</u> -
<u>Catching the Cattle of Geryon</u>	<u>Bringing Cerberus up from Hades</u> -
<u>Getting Three Golden Apples from the Garden of Hesperides</u> .	
<u>Catching the Cretan Bull</u>	

21. 30 POINT Name the English city, 30-20-10
- i) It was the site of a large cloth-making industry from the 13th to 16th centuries.
- ii) Its famous cathedral was destroyed in 1940 by the blitz and was rebuilt in 1962.
- iii) Lady Godiva took her famous ride there.

A: Coventry

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22. 30 POINT Ten pts for each correct movie-oriented question.
- i) Ten points are yours for telling me the movie I'm describing. Filmed 50 years ago, the lead character, Tracy Lord, has dealings with an irksome reporter from that infamous scandal rag, Spy.
- A: Philadelphia Story
- ii) As you've figured, Katherine Hepburn is the subject of this bonus. In this film, she takes the role of a liberal-minded mother who struggles with her daughter's decision to marry a black man.
- A: Guess Who's Coming to Dinner?
- iii) Our heroine is Eleanor of Aquitaine, having marital problems with Henry II.
- A: The Lion in Winter
23. 25 POINT Who's got more people? I'll give you a pair of countries; for 5 pts each, you tell me which has the greater population.
- i) Burkina Faso or Cambodia A: Burkina Faso
- ii) Myanmar or Poland A: Myanmar
- iii) Uruguay or Togo A: Togo
- iv) Jamaica or Jordan A: Jordan
- v) France or Ethiopia A: France