

# PENN BOWL 11

## Boni by Pittsburgh

15

**1** Name these German political leagues, 10 points each.

- [10] It was formed in 1686 by Holy Roman Emperor Leopold I and the Electors of Bavaria, Saxony, and the Palatinate to protect against invasion by Louis XIV.

ANSWER: League of Augsburg

- [10] The second group of this name eventually included the count of Württemberg and the archduke of Austria. It fought Switzerland in a 1499 war.

ANSWER: Great Swabian League or (Second) League of Swabia

- [10] Formed in 1531 by Philip of Hesse and John of Saxony, this league, pledging mutual military support, adopted the Confession of Augsburg as its religious charter.

ANSWER: Schmalkaldic League or League of Schmalkalden

**2** Name these functional groups, 10 points each.

- [10] A carbon triple-bonded to a terminal nitrogen.

ANSWER: nitrile [do not prompt on "cyanide"]

- [10] An oxygen single-bonded to two carbons

ANSWER: ether [do not prompt on "alcohol"]

- [10] A carbon single-bonded to a sulfur atom

ANSWER: thiol or mercaptan

**3** Name these Internet technologies, 10 points each.

- [10] Developed by Sun, this purely object-oriented, architecture-neutral language is used to create client-side applets and server-side servlets.

ANSWER: Java

- [10] This technology allows any program executed on the server's output to be redirected, allowing for HTML form processing and access to persistent storage.

ANSWER: CGI or Common Gateway Interface

- [10] A replacement for markup languages and interactive technologies like applets and Flash, this new client-side language is named for its copious use of a certain grouping character.

ANSWER: Curl

4 More guns, less crime? 10 points each.

- [10] *More Guns, Less Crime* is a 1998 book by this University of Chicago professor showing an inverse correlation between gun ownership and crime rates.

ANSWER: John Lott

- [10] This Emory professor, who claimed that gun ownership and militia membership were unpopular before 1830 in *Arming America*, fabricated most of his data. Scandal ensued.

ANSWER: Michael Bellesiles

- [10] Gun-rights advocates often argue for the type of “carry” named for this low-crime New England state, which allows adults to possess concealed weapons without a permit.

ANSWER: Vermont

5 In 1164, the King of England promulgated 16 articles restricting church privileges; it caused Thomas à Becket to flee to France. 10 points per answer.

- [20] Give the collective name for these articles, and name the king who issued them.

ANSWER: Constitution(s) of Clarendon and Henry II

- [10] This 1673 law prohibited those not taking an oath of allegiance—first to the Church of England and later to Protestantism—from holding public office.

ANSWER: Test Act

6 Name these electronic components, 10 points each.

- [10] Used to regulate voltage, these semiconductors have near infinite resistance below the avalanche voltage.

ANSWER: Zener [ZEE-nir] diode

- [10] Because of their comparative integrative, and differential capabilities, analog computers used these devices more commonly used in oscillators and for increasing signal gain.

ANSWER: op-amp(s) or operation amplifier(s)

- [10] By expanding or contracting its electromagnetic field, this type of component tries to maintain a constant current through itself.

ANSWER: inductor

7 The final book, *Five Signs of a God's Decay*, was delivered to the publisher just hours before the author committed suicide on live television. 15 points each.

- [15] Name this Japanese author of *The Sailor Who Fell from Grace with the Sea*.

ANSWER: Mishima Yukio or Yukio Mishima or Kimitake Hiraoka or Hiraoka Kimitake

- [15] Name this tetralogy about a thrice-reincarnated aristocrat, whose first volume is *Spring Snow*.

ANSWER: *The* Sea of Fertility or Hojo no umi

**8** Name these mountains from Greek myth, 15 points each.

[15] Guarded by the Curetes, Rhea gave birth to Zeus in a cave in this mountain.

ANSWER: Mount Ida or Mount Dicta

[15] This mountain, a center of worship for Pan and Dionysus, was home to the Muses.

ANSWER: Mount Parnassus or Óros Parnassós

**9** Name the authors of these poems on poets, 10 points each.

[10] "You, Andrew Marvell"

ANSWER: Archibald MacLeish

[10] "Homage to Sextus Propertius"

ANSWER: Ezra Loomis Pound

[10] "A Supermarket in California," about Walt Whitman

ANSWER: Allen Ginsberg

**10** Its chairman resigned effective January 16, 2002, the date of its meeting in Austin. 10 points each.

[10] Name this organization.

ANSWER: Republican National Committee

[10] Name the outgoing chairman, also the outgoing governor of Virginia.

ANSWER: James S. "Jim" Gilmore III

[10] President Bush and Karl Rove chose this former Montana governor as Gilmore's replacement.

ANSWER: Marc Racicot [RAHS-kot]

**11** Answer the following about contraception and the US Postal Service, 15 points each.

[15] The Postal Service censored *The Woman Rebel*, a novel by this birth-control advocate and founder of the ancestor organizations to Planned Parenthood.

ANSWER: Margaret Higgins Sanger

[15] Sanger eventually sued and overturned this 1873 law "for the suppression of trade in, and circulation of, obscene literature and articles for immoral use."

ANSWER: Comstock Law

**12** Psychiatrist Martin Dysart treats a stablehand who has blinded six horses. 10 points each.

[10] Name this British play.

ANSWER: Equus

[10] Name the teenage stablehand, who worships the horse-god Equus.

ANSWER: Alan or Alan Strang

[10] *Equus* was written by this author of *The Prodigal Father* and *Amadeus*.

ANSWER: Peter Shaffer

**13** Name these types of genetic vectors, 10 points each.

[10] These small circular pieces of DNA, which include F-factors and R-factors, are transferred during conjugation.

ANSWER: plasmid(s)

[10] This class of plasmid, which includes HFR strains, can exist either free as F-factors or be incorporated into the bacterial chromosome.

ANSWER: episome(s)

[10] These man-made cloning vectors can hold up to four times as much DNA as plasmids and can be packaged into protein coats to resemble bacteriophages.

ANSWER: cosmid(s)

**14** He won a Nobel Prize in Chemistry in 1918 for developing a process to synthesize ammonia from atmospheric nitrogen. 10 points each.

[10] Name this German chemist.

ANSWER: Fritz Haber [HAH-bir or HAY-ber]

[10] Haber developed a thermodynamic cycle to allow for the experimental determination of lattice energies with this Nobel Laureate in Physics.

ANSWER: Max Born

[10] The Born-Haber cycle is a special form of this law of thermodynamics relating the enthalpy of an overall reaction to the sum of its individual steps.

ANSWER: Hess's law

**15** Considering *only* ingredients, and ignoring rules regarding preparation, state whether the following foods can be kosher for Jews, halal for Muslims, both, or neither, 10 points each.

[10] Wine ANSWER: kosher

[10] A cheeseburger ANSWER: halal

[10] Crawfish ANSWER: halal

**16** He postulated four stages of cognitive development in children. 10 points each.

[10] Name this Swiss psychologist.

ANSWER: Jean Piaget [pee-AH-zhay]

[10] In this second stage of development, the child has language and imagination, but cannot understand perspectives other than his own.

ANSWER: pre-operational stage

[10] In this final stage, children develop theoretical reasoning and abstract thinking.

ANSWER: formal operational stage

**17** In 1954, after the anti-business policies of the “Ten Years of Spring,” the US overthrew President Jacobo Arbenz Guzmán. 15 points each.

[15] Name this Latin American nation.

ANSWER: Republic of Guatemala

[15] When Arbenz’s government seized the land of this US-based owner of large banana plantations, American intervention soon followed.

ANSWER: United Fruit Company

**18** Fronted by Rodney Anonymou, its songs include “Bitchin’ Camaro,” “Leggo My Ego,” and “Beach Party Vietnam.” 10 points each.

[10] Name this 80s band from Philadelphia.

ANSWER: Dead Milkmen

[10] Milkman Dead is a character in this Toni Morrison novel.

ANSWER: Song of Solomon

[10] In the Catholic Bible, this longest prophetic book follows Song of Solomon. It condemns sacrifices by the unjust, and called Cyrus the Great an instrument of divine redemption.

ANSWER: The Book of Isaiah

**19** Mark Wahlberg plays Chris Cole, who becomes lead singer of his favorite band. 10 points each.

[10] Name this 2001 movie.

ANSWER: Rock Star

[10] *Rock Star* is based on a true story: in 1992, this band replaced lead singer Rob Halford.

ANSWER: Judas Priest

[10] This frontman of a Judas Priest tribute band replaced Halford.

ANSWER: Tim “Ripper” Owens

**20** Given a post in the Confederacy, name its *only* officeholder during the Civil War, for the stated number of points.

[5] President

ANSWER: Jefferson Finis Davis

[10] Vice-President

ANSWER: Alexander Hamilton Stephens

[15] Secretary of the Navy

ANSWER: Stephen Russell Mallory

**21** In 1863, it displayed all paintings denied entry to the official French salon. 15 points each.

[15] Name this parallel exhibition, which some art critics say marked the birth of “modern art.”

ANSWER: Gallery of the Rejected [accept equivalents] or Salon des Refusés

[15] This Whistler painting scandalized the audience at the Salon des Refusés [reh-fyoo-ZAY]. The central figure stands in front of a curtain, holding an upside-down lily.

ANSWER: *The Woman in White* or *Symphony in White, No. 1: The White Girl* or *The White Girl*

**22** Given two teammates whose heights differed by over two feet, name the team for which they both played, 10 points each.

[10] Gheorghe Muresan and Earl Boykins, 1998-99

ANSWER: New Jersey or New Jersey Nets

[10] Manute Bol and Mugsy Bogues, 1987-90

ANSWER: Washington or Washington Bullets [prompt on "Wizards"]

[10] Satchel Paige and Eddie Gaedel, 1951

ANSWER: St. Louis or St. Louis Browns [do not accept "Cardinals"]

**23** In 1854, James Buchanan and other American ambassadors issued a Manifesto from this city, calling for the acquisition of Cuba, and its partition into slave states. 10 points each.

[10] Name this city in Belgium.

ANSWER: Ostend

[10] In 1918, the British navy intentionally sank this cruiser in the Ostend harbor to prevent German submarine access.

ANSWER: HMS Vindictive

[10] Born in Ostend in 1860, he painted *Two Skeletons Warming Themselves by a Stove* and *Entry of Christ into Brussels*.

ANSWER: Baron James Sydney Ensor

**24** Name these current and former leaders of Afghanistan, 10 points each.

[10] The supreme leader of the Taliban.

ANSWER: Mullah Mohammed Omar

[10] The official political leader of the Northern Alliance, whom the UN recognized as President.

ANSWER: Burhanuddin Rabbani

[10] The Pashtun tribal chief selected to head Afghanistan's interim government.

ANSWER: Hamid Karzai

**25** Name these movies starring Hulk Hogan, 15 points each.

[15] Hogan plays Rip Thomas, a WWF wrestler targeted by Brell, the new head of the World Television Network, for defection to the new show *The Battle of the Tough Guys*.

ANSWER: No Holds Barred

[15] With the equally unlikely name of Shep Ramsey, Hogan stars alongside Christopher Lloyd and Shelley Duvall as an interstellar crimefighter who crashes on Earth.

ANSWER: Suburban Commando

**26** He won a Pulitzer for *The Dust Which Is God*. 10 points each.

[10] Name this author of a famous *Reader's Encyclopedia*.

ANSWER: William Rose Benét [BUH-nay]

[10] Benét's brother, this poet's collections include *Merchants from Cathay* and *The Great White Wall*.

ANSWER: Stephen Vincent Benét

[10] Stephen Vincent Benét's best-known poem, it ends "And yet—each road that you take,  
Each dusty road leads to Appomattox now."

ANSWER: "John Brown's Body"

**27** They may do nothing on *Seinfeld*, but they do have to eat. 10 points each.

[10] Screaming at the chef, or checking for bread, will get your food taken away from you at this man's eatery.

ANSWER: the Soup Nazi

[10] Most eating scenes take place at this coffee shop, where outside syrups, jams, and jellies are prohibited.

ANSWER: Monk's Restaurant

[10] Periodic affronts to the staff at Monk's result in dining at this similar establishment, whose menu lacks egg-white omelets and big salads.

ANSWER: Reggie's

**28** A real estate agent begins to question his life as his friend Paul Riesling is jailed for murder. 10 points each.

[10] Name this novel in which Seneca Doane runs for mayor.

ANSWER: Babbitt

[10] This author of *Babbitt* also penned *Main Street*.

ANSWER: (Harry) Sinclair Lewis

[10] In this other Lewis novel, Sam, a retired auto company president, and his wife Fran travel through Europe. They find their cultural and moral compasses lacking.

ANSWER: Dodsworth