

PENN BOWL 007 PACK BY PRINCETON JOKERS (PRINCETON A) WITH PRINCETON B, PRINCETON C & UNC.

TOSSUPS

1. This disease is characterized by progressive mental and motor retardation, as well as skeletal, cardiac, and respiratory abnormalities. It results from a deficiency in the enzyme Hexosaminidase A which is required to degrade gangliosides which would otherwise build up in the brain. FTP, name this disease, mostly found among Jews of eastern European ancestry.

ANS. Tay-Sachs disease

2. "The family of Dashwood had been long settled in Sussex. Their estate was large, and their residence was at Norland Park...." Thus begins the classic work of literature which tells of the lives and loves of two starkly different sisters, Elinor and Marianne, and their eventual marriages to Edward Ferrars and Colonel Brandon respectively. FTP, name this novel, the first published work by Jane Austen.

ANS. Sense and Sensibility

3. The twentieth century has known many assassination attempts. The American president has been a common target of such attacks, but only one president faced such gunfire before coming to office. This fact may have pushed Congress to shorten the "lame-duck" period between the election and Inauguration Day. For ten points, name this President-elect who was fired upon in Miami by Giuseppe Zangara in February 1933.

ANS. Franklin Delano Roosevelt

4. George M. Cohan was not the first to use it. Coming from the Dutch for Johnny, the first part of this two-word phrase has come to describe residents of a particular region and, commonly, Americans as a whole. Meaning "simpleton" in seventeenth-century English, this phrase was a favorite of Redcoats, who used it to deride the Americans during the War for Independence. For ten points, please identify this term, and then you too can call it "macaroni."

ANS. Yankee Doodle

5. Neither the full Senate nor the judiciary committee ever voted to accept or reject this presidential nominee to fill a vacant position in the Justice Department, but it was evident that many Republicans disapproved of his views. After considering using a "recess appointment", President Clinton decided instead to grant him a longer-lasting but slightly lower status. FTP, name the new Acting Assistant Attorney General for Civil Rights, the first Asian American to head this division.

ANS. Bill Lann Lee

6. "Poet, Calvinist, fanatic, aristocrat". With these four words Turgenev summed up this author at the age of 29. Appropriate words from a man who went from writing stories and novels to creating a new Christianity based on his own interpretation of the Gospels. FTP, name this 19th century author of "Master and Man", "The Kreutzer Sonata", and "The Death of Ivan Ilych".

ANS. Count Leo Tolstoy

7. In 1932, it was discovered that Stalin Peak, at 24,757 feet tall was taller than Lenin Peak. By 1962, it was deemed improper that Stalin have a better monument than Lenin, so the name of Stalin Peak was changed. For ten points, identify the more ideological name by which this Tajik mountain is called, a remnant of Cold War propaganda.

ANS. _Communism_ Peak (accept Mount Communism)

8. This pious Phrygian couple hospitably received Zeus and Hermes when their richer neighbors turned them away. As a reward, they were saved from a flood that drowned the rest of the country, their cottage was made a temple, and they were made priest and priestess. FTP, name this couple, who were granted their wish to die at the same time, being turned into intertwined trees.

ANS. Baucis and Philemon

9. If it did not exist, your television set would not work, your elevator door might not know not to close on your leg, and one less potential source of environmentally sound energy would exist. In 1921, Albert Einstein won the Nobel Prize for Physics for his explanation of this phenomenon. FTP, name this effect, in which a material emits electrons when struck by "radiant energy" such as light.

ANS. the photoelectric effect

10. The American colonists knew few friends in the period between the end of the Seven Years' War and the Declaration of the Independence. In addition to leading the colonists to victory in the Seven Years' War, he supported their rights in the House of Commons, House of Lords, and the prime ministry. For ten points, name the great political leader who lent his name to a fort -- later a city -- in Pennsylvania.

ANS. William Pitt the Elder

11. Mozart went against convention by including this type of musical form normally reserved for religious music in the overture to *The Magic Flute*. Present in many of Johann Sebastian Bach's cantatas, this form starts with a theme called a subject, followed by a second theme termed the answer, and embellished with episodic notes. FTP, name this 5 letter term.

ANS. Fugue

12. Few sportsmen end their careers in legendary fashion. This player, however, concluded his career with a stunning performance in his final game. In his final at-bat, he smacked a line-drive home run over the right-field wall in front of an adoring home crowd. For ten points, name this player, nicknamed the "Splendid Splinter," who won the Triple Crown in 1941 and hit 521 career homers for the Boston Red Sox?

ANS. Ted Williams

13. In our modern legal system, it is often used to appeal a state criminal conviction to a federal court. It is the only type of legal petition specifically mentioned in the Constitution, where the right to utilize it is protected against infringement except in time of "rebellion or invasion". FTP, name this writ used to request freedom from allegedly unlawful imprisonment, whose name comes from the Latin for "you must have the body."

ANS. Writ of habeas corpus

14. In the mid-1980s, chemists Curl, Kroto, and Smalley were trying to explain the striking abundance of certain fragments observed when a carbon rod was vaporized. The compound they proposed can now be made easily in multigram lots through such vaporization. FTP, name this compound, which won Carl, Kroto, and Smalley the 1996 Nobel prize in chemistry, and which has the chemical formula C₆₀.

ANS. Buckminsterfullerene or Buckyball (prompt on C₆₀ on early buzz)

15. It lasted from 132-135 AD. The rebels took the Roman colony of Aelia by storm and reclaimed the city of Jerusalem as their own. Emperor Hadrian had to call in the governor of Britain with 35,000 men to finally crush the Jewish army. FTP, name the rebel leader and you've named this famous failed Jewish revolt.

ANS. Bar Kochba Rebellion (accept Bar Kosba)

16. The character of Harpagon the miser in Moliere's "L'Avare" is based on the character of Euclio from this play written around 195 B.C. In the play, Euclio's unexpected acquisition of unearned wealth involves him in a series of inconveniences from which he escapes by giving his wealth away. FTP, name this play, entitled Aulularia in the original Latin, written by Plautus.

ANS. The Pot of Gold (accept Aulularia on early buzz)

17. "Paris is worth a mass," declared French king Henry IV. Some members of this group might have agreed, considering the severe treatment they had faced under Catherine de Medici and her obedient sons. Such persecution even sent Paul Revere's father to colonial Massachusetts. For ten points, identify the people who finally earned some religious freedom under the Edict of Nantes.

ANS. The Huguenots

18. Bihac (BEE-hahch). Banja Luka (BAHN-ya LUKE-ah). Zepa (ZHE-pa). Mostar. Pale (PAH-lay). They are all in the same country: a country with three presidents, two largely separate component "entities" and one very short coastline on the Adriatic Sea. FTP, name this former Yugoslav republic, whose capital is Sarajevo.

ANS. Bosnia and Herzegovina

19. This 20th century American artist was trained as a craftsman and designer as well as a painter. Originally an Impressionist, after a visit to Germany he began to paint in the sharply detailed, realistic manner for which he is known. Indeed, the harsh realism of his most famous painting and the direct and earthy quality of its subject caused a sensation when first displayed in 1930 at the Art Institute of Chicago. FTP, name this painter of "American Gothic".

ANS. Grant Wood

20. This school of psychology dominated psychological theory between the two world wars. It concerned itself solely with measurable and observable data and excluded the consideration of inner mental experience. It saw the organism as simply responding to stimuli. FTP, name this school, associated with John B. Watson, Clark L. Hull, and B.F. Skinner.

ANS. Behaviorism (or Behavioral Psychology)

21. This religion was long considered to be a Christian heresy, but it truly is a religion in its own right. It's not Zoroastrianism, but it was also founded in Persia, except in the 3rd century AD. Its leader was imprisoned by the king of Persia and, after 26 days of trials, delivered his final message to his disciples and died. FTP, name this religion, led by the prophet Mani.

ANS. Manichaeism

22. The French Revolution knew much radicalism. The Committee of Public Safety, the guillotine, and the Declaration of the Rights of Man marked just several of the institutions that evolved. The name of one political party has endured as a designation for extremists everywhere. For ten points, identify the party that received its name from an order of monks and whose leaders included Jean-Paul Marat and Maximilien-François-Marie-Isidore de Robespierre.

ANS. The Jacobins

23. No matter how much it's cooled, it won't become a solid under normal atmospheric pressure. But, when cooled to a sufficiently low temperature, it becomes so fluid that it can flow up and over the sides of a beaker against the force of gravity. The limited quantity found on Earth is a product of radioactive decay, which is probably why it wasn't first discovered on Earth. FTP, name this second-most abundant element in the universe.

ANS. helium

24. The Sheldonian Theatre, the Royal Hospital at Chelsea, Kensington Palace, Hampton Court, Greenwich Hospital. FTP, which 17th and 18th century architect was responsible for all of these structures, not to mention St. Paul's Cathedral?

ANS. Sir Christopher Wren

25. It was suspected his name might be "Luke," but it wasn't. Instead, he was given the nickname of a favorite uncle. FTP, what is the name of this Labrador retriever puppy, with respect to whom President Clinton jokingly quoted Harry Truman's statement that if you want a friend in Washington you should get a dog?

ANS. Buddy

26. This singer/songwriter began his recording career in 1977 with instant hits "The Angels Want to Wear My Red Shoes", "Alison" and "Watching the Detectives". Since then, some of his songs have been performed by the likes of Johnny Cash and Roy Orbison, and he has collaborated with artists ranging from Paul McCartney to the Brodsky Quartet. FTP, name this singer, born Declan McManus, whose first album was My Aim Is True, and who fronted the band The Attractions.

Elvis Costello

27. Mozart in 1800. Berlioz in 1837. Brahms in 1868. Faure in 1882. Britten in 1962. Webber in 1986. In these years, each of these composers had published a major choral work of the same nature. FTP, name this type of mass which, while sung in concerts, is written for funerals.

ANS. Requiem

28. Although today it is located under the Iraqi city of Tall Al-Warka, its walls were said to have been built by Gilgamesh himself. Sited northwest of Ur, it was another major center in ancient Mesopotamia. FTP, give the name for the Sumerian city-state which dates as far back as about 4500 BC.

ANS. Erech (acc: Uruk)

29. "Solitude", "The Village", "Higher Laws", "Winter Animals", "The Pond in Winter". These are just 5 essays in this volume, first published in 1854; 7 years after the author gave up the solitary life that the work reflects. FTP, name this classic of the Transcendentalist movement, also including the essay "Economy", written by Henry David Thoreau.

ANS. Walden

30. He was drafted by the Baltimore Colts with the first pick in the 1983 NFL draft, but was traded to another team. He holds the NFL record for most game winning drives in the fourth quarter; one such drive against the Cleveland Browns became especially famous. FTP, name this starting quarterback for the Denver Broncos.ANS. John Elway

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BONI1. Consider the "City of Brotherly Love," Philadelphia, in running through these bonus opportunities -- ten points each.

A. The founder of the city, a likeness of him sits atop City Hall, the tallest building in the city by decree.

ANS. William Penn

B. For ten more, name three of Philadelphia's historical "Big Five" college basketball teams who often played at the Palestra.

ANS. Drexel University, St. Joseph's University (accept: St. Joe's), Temple, The University of Pennsylvania, Villanova University

C. Finally, identify the street "where all the hippies beat," still a center for "alternative" culture and shopping.

ANS. South Street

2. Let's see if you've been paying attention to what's going on in the world of chess.

A. FTP, name the grandmaster who recently defended his FIDE [Fee-day], or International Chess Federation, world championship title at a match in Lausanne, Switzerland.

ANS. Anatoly Karpov

B. FTP, name Karpov's unsuccessful challenger.

ANS. Viswanathan Anand

C. FTP, what previous FIDE world champion lost his title not for losing a title match to Karpov, which he never did, but for leaving FIDE to form his own "Professional Chess Association"?

ANS. Garry Kasparov

3. 30-20-10, Name the poet from works

30 - "Angkor Wat" and "Plutonian Ode"

20 - "Mind Breaths" and "Kaddish"

10 - "Howl"ANS. Allen Ginsberg

4. Only three countries in the world are completely surrounded by another country-- that is, border one and only one other country and are landlocked. FTPE, name them.

ANS. San Marino, Lesotho, Vatican City

5. There are many female trios in Greek mythology.

FFPE, name any two of

A. The 3 Fates

ANS. Clotho, Lachesis, Atropos

B. The 3 Gorgons

ANS. Medusa, Stheno, Euryale

C. The 3 Graces

ANS. Thalia, Aglaia, Euphrosyne

6. Rank the following subatomic particles from lowest to highest rest mass, FFPE: Proton, tau lepton, positron, neutron, muon, neutrino.

ANS. Neutrino, Positron, Muon, Proton, Neutron, Tau lepton

7. You will need to sharpen your focus on the American presidency to answer the following questions -- for the stated number of points.

A. FFP, name the only twentieth-century president without a college education.

ANS. Harry S Truman

B. FTP, name the first president born west of the Mississippi River, in West Branch, Iowa.

ANS. Herbert Clark Hoover

C. F15P, come up with the American president whose ambition while at Duke University's law school involved a career in the Federal Bureau of Investigations.

ANS. Richard Milhouse Nixon

8. 30-20-10, Name the artist from works

30 - "Sacred and Profane Love"

20 - "Venus of Urbino"

10 - "The Assumption"

ANS. Titian (accept Tiziano Vecelli or Vecellio)

9. From the film, name the composer of the score, for the stated number of points.

A. 5 - "Star Wars"

ANS. John Williams

B. 10 - "A Shot in the Dark"

ANS. Henry Mancini

C. 15 - "The Godfather"

ANS. Laurindo Almeida

10. FTPE, state within 5 years when the constitutional amendments granting the following rights were ratified:

A. The right to counsel in a criminal trial

ANS. 1791(accept 1786-1796)

B. The right to vote despite failure to pay any poll tax or other tax

ANS. 1964 (accept 1959-1969)

C. The right to vote upon reaching the age of 18

ANS. 1971 (accept 1966-1976)

11. The stage of respiration between glycolysis and the electron transport chain is commonly known by three different names. FTPE, what are they?

ANS. Krebs Cycle, Citric Acid Cycle, and Tricarboxylic Acid (or TCA) Cycle

12. In Roman Catholicism, certain feasts are designated "holy days of obligation" when all the faithful must attend Mass. FTPE, given a date, name the feast.

A. November 1st

ANS. All Saints Day

B. August 15th

ANS. Feast of the Assumption

C. December 8th

ANS. Immaculate Conception

D.

E.

F. 13. Given a list of philosophers, name the school of philosophy to which they belonged, FTPE.

G. A. Rene Descartes, Baruch Spinoza, G. W. Leibniz, and Immanuel Kant.

ANS.

Rationalism

H.

I. Francis Bacon, John Locke, and David Hume

J. ANS. Empiricism

K. Michel de Montaigne, Pierre Bayle, G. E. Schulze, J. G. Hamann.

ANS. Skepticism

14. Navigate the waterways of American rivers in coming up with your answers to this bonus -- for the stated number of points.

A. FFP, Identify the river that shares a name with a state and also chiseled out the Grand Canyon in Arizona.

ANS. The Colorado River

B. FTP, This river marks the border between Oklahoma and Texas east of their panhandles, emptying into the Gulf of Mexico south of Baton Rouge, Louisiana.

ANS. The Red River

C. F15P, This river, which lent its name in the formation of one of William Jennings Bryan's nicknames, travels eastward before meeting the mighty Missouri south of Omaha, Nebraska, and Council Bluffs, Iowa.

ANS. The Platte River

15. Given a river, identify the lake that is its source, for ten points each. A. White Nile

ANS: Lake Victoria

B. Mississippi

ANS: Lake Itasca

C. Mackenzie

ANS: Great Slave Lake

16. Answer these questions about arches for the stated number of points.

A. For ten points, what is the collective name for the wedge-shaped stones that form the curved portion of a curcular arch?

Ans. _Voussoir_s

B. For five points, what is the name for the voussoir at the apex of the arch/

Ans. _keystone_

c. For fifteen points, what is the name for the imaginary line that runs from the left base to the right base of the arch?

Ans. _Springing line_

17. For fifteen points each, name these economic terms:

A. This coefficient measures the distribution of wealth within a country; it varies between zero and one, zero representing the extreme case where all people in a country have the same income and one representing a case where one person has all the income.

ANS. Gini coefficient

B. This criterion states that an economic policy increases "social welfare" if those who gain from it could, in

theory, bribe those who are worse off because of it into willingly accepting the policy.

ANS. Kaldorian criterion

18. Islam is based on 5 duties referred to as pillars. FTPE, and a five point bonus for all correct, name them. English equivalents are acceptable.

ANS. shahadah (profession of faith), salat (prayer), zakat (alms tax for the poor), sawm (the fast of Ramadan), and hajj (pilgrimage to Mecca).

19. Consider the Cold War and the Soviet Union in answering these questions FTPE

A. Name the man who attempted to remove Stalin's influence through his de-Stalinization program in the years following his ascension to power.

ANS. Nikita Khrushchev

B. What were the televised meetings between then-Vice President Richard Nixon and Khrushchev called?

ANS. The "Kitchen Debates"

C. What emerged in 1962 as a solution to the Cuban Missile Crisis as a way of insisting that Khrushchev remove Russian missiles from the Caribbean nation?

ANS. A naval quarantine (accept: blockade)

20. From the description, identify the type of molecule, for the stated number of points.

A. 5 - A molecule with two hydrocarbon chains joined by an oxygen.

ANS. ether

B. 10 - A molecule which contains a three-membered ring consisting of 2 carbons and an oxygen.

ANS. epoxide (accept oxirane)

C. 15 - These neutral compounds containing divalent carbon are often formed from diazo compounds.

ANS. carbenes

21. 30-20-10, Name the composer from works.

30 - "Suite Algerienne"

20 - "Samson and Delila"

10 - "Danse Macabre"

ANS. Camille Saint-Saens

22. (HIS) - From the city, name the ancient civilization to which it belonged, FTPE.

A. Ninevah

ANS. Assyria

B. Gaza

ANS. Philistines (do not accept Palestine)

C. Sidon

ANS. Phoenicia

23. Consider baseballer Tyrus Raymond Cobb in pondering your answers to this bonus. Ten points each.

A. A major fruit product of his home state of Georgia completes his nickname and identifies the state nickname as well.

ANS. The "Georgia Peach"

B. Though he enjoyed a stint with the Philadelphia Athletics, Cobb played almost exclusively with what team, that of Al Kaline and thirty-game-winner Denny McClain?

ANS. The Detroit Tigers

C. A shrewd man at the plate and in the field, Cobb continued this circumspection in his post-baseball career in investments. What company, which rose as a result of John Pemberton's "elixir," became a national force and made Cobb a rich man?

ANS. The Coca-Cola Company

24. 30-20-10, Name the sculptor from works.

30 - "Feast of Herod"

20 - "St. John the Baptist"

10 - The bronze "David"

ANS. Donatello

25. The English Civil War changed the face of the monarchy in British society. Answer the following questions about that period in history for the stated number of points.

A. 5 - This man led the army of Parliament and later called himself Lord Protector. Identify him.

ANS. Oliver Cromwell

B. 5 - When the monarchy was restored, what king took the throne?

ANS. Charles II

C. 5 - Identify the period falling between the monarchy's removal and restoration.

ANS. The Interregnum

D. Finally, for 15 points, what was the name of the proprietary American colony established in the early restoration years, which honored the new king in its name?

ANS. Carolina

26. 30-20-10, Name the playwright from works

30 - "The Room"

20 - "The Homecoming"

10 - "The Birthday Party"

ANS. Harold Pinter

27. From the film, name the director for the stated number of points.

ANS. Hiller Zobel