

Chicago A, B, C

1998 Penn Bowl 007

Tossups

1-When the War of 1812 broke out, he was commissioned a Brigadier- General in the British army, and fought with distinction before being killed at the Battle of the Thames. A great admirer of Pontiac, his dream of a national Indian confederacy suffered a permanent setback in 1811, when his brother Tenskwatawa was defeated at the battle of Tippecanoe. FTP, name this leader of the Shawnee.

ans: Tecumseh

2-He was assassinated in 929 A.D., probably at the hands of his brother and successor Boleslav. Although virtually nothing else is known about him, a later tradition claimed that he was murdered because he had converted to Christianity, and as a result, he was venerated as his country's patron saint. FTP, name this good king of Moravia, who is also the subject of a popular Christmas carol.

ans: St. Wenceslas or Vaclav

3-After two of its citizens flipped a coin in 1844, it was named after another northeastern city instead of Boston, Massachusetts. The seat of Multnomah county, this city is famous for its annual Rose Festival, as well as the nearby Multnomah and Bonneville Dams. FTP, name this city, home to the Mt. Hood National Forest, Reed College and the TrailBlazers.

Ans: Portland, Oregon (prompt on Portland.)

4-Designed by the architect Juan de Villeneuve and begun in 1785, it was originally the private natural history museum of King Charles III. Opened to the public after the monarchy was overthrown in 1868, its best-known holdings include Goya's "Third of May, 1808" and Velazquez's "Las Meninas." FTP, name this art gallery in Madrid, Spain.

ans: The Prado

5-In the disorder known as patent ductus arteriosus, a shunt exists between the aorta and this structure. A Swan-Ganz catheter is inserted into it via the right ventricle in order to get an accurate measure of cardiovascular performance. For ten points, name this artery; the only artery in the body that carries deoxygenated blood.

Ans: pulmonary artery

6-His philosophy of history was one of an eternal cycle of flowering and decay that prohibits evolution or progress. He saw primitive societies overrunning cities, becoming civilized, and soft as they gave up hunting and farming for the arts and government. All of this is to be found in the introduction to his historical works on the Arabs and Berbers. For ten points, name this fourteenth century North African scholar who wrote the Muqaddimah, or Introduction to History.

Ans: _ibn-Khaldun_

7-In the hydrogen atom, this property of the electron is what causes fine structure when it couples to the orbital angular momentum. Indeed, it is itself a kind of angular momentum. For ten points, give the name of this property, inherent in all particles, having the value one-half for all electrons

Ans: spin

8-The object is to get your stones inside the house, as close to the button as possible. A usual match lasts for 10 to 12 ends, with 16 stones delivered in each end. Perhaps the most distinctive feature of this winter sport is the presence of two players sweeping the ice in the path of the stone with brooms. For ten points,

name this sport, making its Olympic medal debut in Nagano.

Ans: curling

9-Having finally settled in Patusan to escape from his former deeds, this man finally feels at peace until a group of white men, led by Captain Brown, kill his best friend among the natives, Dain Waris, who is also Chief Doramin's son. FTP, name this title character, a ship's first mate who left his passengers aboard a sinking ship, one of Joseph Conrad's greatest creations.

Ans: Lord Jim

10-His father, Yesugei, named him after an opponent defeated in battle. On his father's death, his clan abandoned him and his mother as they were too weak to assume leadership. He later came back to quell the Merkits with the assistance of a childhood friend Jamuqua, who later became a mortal enemy. He took advantage of political turmoil between the Asian clans and the Chin Empire to crush the Tatars and later to dominate most of Central Asia. For ten points, name this military leader who unified Northern Asia under the Mongols.

Ans: Genghis Khan

11-He is often depicted as being white with a blue neck. He has three eyes and often four hands, which carry a deerskin, a trident, a drum, and a club with a skull at the end. Kali or Parvati often accompanies him. FTP, who is this destroyer god of Hinduism?

Ans: Shiva

12-This ancient Greek work dates from about 390 B.C., and takes the form of a dialogue between Euthydemus and the title character. In it, the theory of forms is first fully developed and Socrates gives an account of his experience with the philosophy of Anaxagoras. FTP, what is this dialogue by Plato which ends with Socrates drinking hemlock?

Ans: Phaedo

13-Based on a Nintendo game, it began broadcasting nationwide in April, and was quite successful until a Dec. 16, 1997 episode forced TV Tokyo to pull the show after a scene with explosions and strobe light effects caused over 700 children to have seizures, convulsions, and nausea. FTP, what is this Japanese animated show, whose name means "pocket monsters."

Ans: Pokemon

Prompt on: Pocket Monsters on early buzz

14-National defense, police protection, a national weather service, lighthouses, and public broadcasting. These are all examples of, FTP, what kind of outputs, whose consumption by one individual does not interfere with their consumption by another, and which can be provided only by collective decisions?

Ans: public goods

15-It is said that this President and his wife Lou would speak to each other in Chinese when they needed to speak privately in front of others, an ability they picked up from their time in Tientsin, where he worked as an engineer building fortifications during the Boxer Rebellion. FTP, name this future Secretary of Commerce and 31st President.

Ans: Herbert Hoover

16-Beloved by Zeus, this woman fell into Hera's disfavor. She killed all her children, making her viscious and bitter. As a result of her derangement, she would seduce and destroy young men, and would eat any children she could discover. For ten points, name this female demon who was once a queen of libya.

Ans: Lamia

17-Of the rivers that flow into it, the Catatumbo is the most important. It's extreme shallowness made it unreachable by large ships, until extensive dredging during the 1930s and a channel built in 1957 made it deep enough for ocean-going craft. FTP, name this oil-rich lake located in Venezuela.

Ans: Lake Maracaibo (Spanish LAGO DE MARACAIBO)

18-Depicting a scene from the Jefferson Medical College, this painting was meant to be exhibited at the 1876 Centennial Exposition in Philadelphia, but it was rejected as too graphic. With the anesthetized male patient stretched out before him, the doctor turns to address his students while holding a bloodied scalpel, while a woman at the left covers her face in horror. FTP, name this masterpiece of Thomas Eakins.

Ans: The Gross Clinic

19-Observations of the sun blinded his right eye in 1735. Although he snowed Diderot with some simple algebraic equations in a debate on the existence of God, the rest of his mathematical work was far more rigorous. Among his accomplishments were the introduction of i for the square root of negative one and e as the base of the natural log. FTP, who is this Swiss mathematician?

Ans: Leonhard Euler

20-In 1992, the Redskins traded up to select this wide receiver in the first round of the NFL draft. As a member of the Green Bay Packers in 1996, he broke Fulton Walker's 1985 single-season record for punt return yardage. Although a bust with Washington and Jacksonville, who is this former Wolverine, winner of the 1991 Heisman Trophy and MVP of Super Bowl XXXI?

Ans: Desmond Howard

21-Matter consists of indivisible atoms; all the atoms of a given chemical element are identical in all of their properties; different chemical elements have different kinds of atoms of different masses; atoms retain their identities during chemical reactions; and compounds form from the combination of atoms in small whole-number ratios. These series of statements proposed in A New System of Chemical Philosophy represent what theory proposed in 1808 by John Dalton?

Ans: Atomic Theory of matter

22-In 1828, he served as governor of New York for only twelve weeks when he resigned to become U.S. Secretary of State. The first time he went to Washington, as a senator, he set up the Albany Regency to run New York in his absence. In 1848, he was nominated by the Barnburners for the presidency, but, unlike 1836, he failed to be elected. FTP, name this president, known as "The Little Magician".

Ans: Martin Van Buren

23-This Supreme Court case marked an impressive victory for advocates of abortion rights. Ruling that RICO, the Racketeer Influenced and Corrupt Organizations law, could be applied to the prosecution of individuals conspiring to close abortion clinics, the Court went against the idea that RICO could be applied only to cases involving the organizations' economic interests. FTP, name this 1995 case.

Ans: National Organization for Women (Inc.) v. Scheidler or NOW v. Scheidler

24-FQTP, "Running Fence" and "Umbrellas" were slight detours from this artist's usual Modus Operandi that he's used, among other places, on French bridges, Australian coast line, and the Reichstag, namely, wrapping them in nylon and rope.

Ans: Christo
(accept Jean-Claude)

25-He started out playing the accordion, but switched to the piano because he saw his older brother was attracting the women when he played it. Recently this University of Minnesota alum has released a new CD entitled "Tribute" and also recorded a PBS special at the Taj Mahal. FTP, name this new age keyboardist who has previously held a concert at the Acropolis.

Ans: Yanni

26-It begins "What we are today comes from our thoughts of yesterday, and our present thoughts build our life of tomorrow: our life is the creation of our mind," according to one translation. Divided into 26 brief Umadās, this book in the Pāli canon is said to be the words of Siddhartha Gautama. For ten points, name this Theravada Buddhist work?

Ans: the Dhammapadam
(dah-mahp-eda)

27-She appeared in 55 films, including The Stage Door with Katharine Hepburn and Ginger Rogers in 1937, and she starred on Broadway in 1960's Wildcat, but this Jamestown, NY native is best known for her 6 years on television. For ten points, name this four-time Emmy winner who portrayed the wife of a band leader on I Love Lucy.

Lucille Ball

28-His grandfather invented the adding machine, which he used as the title to one of his books. Known for a cut-and-paste style that predated word processors, his writings are disorienting and maddening in attempt to replicate the horrors of addictions of all kinds. For ten points, name this author whose Wild Boys trilogy includes The Soft Machine, The Ticket That Exploded, and Nova Express, and who is most notorious for his novel Naked Lunch.

Ans: William Seward Burroughs

29-Because Paul McCartney couldn't read or write music, the orchestral arrangement on Sgt. Pepper's Lonely Hearts Club Band were done by George Martin. For Sir Paul's latest classical work he worked completely on a computer MIDI program to compose and test the arranging. FTP, name this composition which immediately camped at #1 on the Billboard Classical chart.

Ans: Standing Stone

30-This style of architecture was almost singlehandedly invented by an advisor to the French king, Abbot Suger, in his reconstruction of the Abbey of St. Denis. It is characterized by pointed arches, flying buttresses, and breathtaking height. FTP name this style of the cathedrals at Reims, Amiens, and Chartres.

Ans- Gothic

1998 Penn Bowl 007
Boni

1-For 10 points each, identify the following forms of Japanese theater.

The characters were three-foot-high puppets performing to musical narrative.

Ans: bunraku

This is fast-moving, colorful drama developed in the Tokugawa period.

Ans: kabuki

This highly stylized drama came out of the Muromachi period.

Ans: no

2-Identify these 20th-century economists from works on a 15-5 basis.

15 The Economic Consequences of the Peace

5 The General Theory of Employment, Interest, and Money

Ans: John Maynard Keynes

15 Free to Choose

5 Capitalism and Freedom

Ans: Milton Friedman

3-Answer the following about the human immune system FTPE.

Consisting of about half of all lymphocytes, their name derives from the fact that they come to maturation in the thymus gland.

Ans: T cell or T lymphocyte

These lymphocytes produce antibodies, which attack foreign matter.

Ans: B cell or B lymphocyte

These phagocytic reticuloendothelial cells are produced by precursor cells in the bone marrow and engulf foreign substances which enter the body.

Ans: macrophage

4-The seventeenth century was dominated by absolute monarchs, but they were in turn often controlled by their chief ministers. Given the name of a chief minister, supply the name of the king he served.

Jean-Baptiste Colbert

Ans: Louis XIV

Count-Duke Olivares

Ans: Philip IV

Axel Oxenstierna

Ans: Gustavus Adolphus (accept Gustavus II, Christina, Charles X)

5-Identify these ancient sculptors whose names all begin with "P" from a brief description FTPE.

Usually considered the greatest of the fourth century Attic sculptors, his only known surviving work is Hermes Carrying the Infant Dionysus.

Ans: Praxiteles

Pericles placed this fifth century sculptor in charge of all artistic undertakings in Athens. His most famous works are the three monuments to Athena on the Acropolis.

Ans: Phidias

This contemporary of Phidias was both a great sculptor and an influential aesthete. His most famous work was The Spear Bearer, also known as the Canon, which was used to illustrate a treatise on the ideal proportions of the human body.

Ans: Polyclitus

6-Identify the French waterway after a brief description FTPE.

This river enters France from Lake Geneva through the Jura Mountains, and travels through Lyon, before passing into the Mediterranean sea at Marseilles.

Ans: Rhone River

This longest French river is known for the many chateaux located in its river valley.

Ans: Loire River

While starting in Spain, it has as tributaries within France, the Tarn and Lot rivers, and enters the Atlantic at Bordeaux.

Ans: Garonne River (Spanish Rio Garona)

7-30-20-10 Identify the nineteenth century composer from clues given.

30-He entered the University of Leipzig as a law student in 1828 but quickly began to study music under Friedrich Wieck.

20-His best works were songs and solo piano music, much of which was composed for his wife, Clara.

10-At his death in 1856, he was an institutionalized mental patient.

Ans: Robert Schumann

8-Identify these figures from the Pop Art movement from a brief description FTPE.

Much of his work consists of a series of paintings presenting commonplace two-dimensional objects, such as Numbers, Targets, and Flags.

Ans: Jasper Johns

Taking his inspiration from comic strips, he blew up images to a large scale, as in Whaam!.

Ans: Roy Lichtenstein

Swedish-born sculptor and graphic artist most famous for giant-size sculptures of foodstuffs and soft sculptures.

Ans: Claes Oldenburg

9-Answer the following FTPE about one of the most memorable plays in NFL history, at the end of the 1972 AFL championship game between the Pittsburgh Steelers and the Oakland Raiders that sent the Steelers to their first Super Bowl. The play, which has been the source of some controversy over the years, involved a deflected pass by Terry Bradshaw that bounced right to an unintended Steelers receiver.

First, by what name is this play commonly known?

Ans: Immaculate Reception

Next, what Steelers running back caught the pass and scored a touchdown on the play?

Ans: Franco Harris

Finally, name either of the players who deflected the pass.

Ans: Jack Tatum (Raiders) and Frenchy OR Fuqua (Steelers)

10-Identify these Northern Renaissance painters from works on a 15-5 basis.

15 The Crucifixion, The Temptation of Saint Anthony

5 The Haywain, The Garden of Earthly Delights

Ans: Hieronymus Bosch

15 The Magpie on the Gallows, The Storm at Sea

5 The Months, Peasant Wedding

Ans: Pieter Bruegel the Elder

11-Given a state, name a current U.S. Senator from that state, TPE.

New York

Ans: Daniel Patrick Moynihan or Alfonse D'Amato

Nebraska

Ans- Robert Kerrey or Chuck Hagel

Alaska

Ans: Frank Murkowski or Ted Stevens

12-Name the Shakespearean play from some lines that appear close to the beginning, TPE.

"A kingdom for a stage, princes to act, and monarchs to behold the swelling scene!"

Ans: King Henry V

"When shall we three meet again in thunder, lightning, or in rain?"

Ans: Macbeth

"In sooth, I know not why I am so sad: it wearies me; you say it wearies you..."

Ans: The Merchant of Venice

13-FTPE, answer the following questions about John Travolta.

What was the name of Travolta's character on "Welcome Back, Kotter?"

ans: Vinnie Barbarino

Travolta will be starring as fictional governor Jack Stanton in what upcoming movie?

ans: Primary Colors

Travolta made his Broadway debut in what musical?

ans: Grease

14-FTPE, answer the following questions about NHL awards. This trophy is given to "the player adjudged to be the most valuable to his team."

ans: Hart Trophy

B. This trophy is given to the most outstanding defenseman of the year.

ans: Norris Trophy

This trophy is given to the most outstanding rookie of the year.

ans: Calder Trophy

15-Identify the Greek mythological figures, 10 pts each

He stole fire from the gods and gave it to man.

ans: Prometheus

Zeus created her to punish mankind for Prometheus's crimes.

ans: Pandora

He married Pandora before her box was opened; his name also identifies a small satellite of Saturn.

ans: Epimetheus

16-Identify the author, 30-20-10.

30. Born in Oklahoma City, he studied music at the Tuskegee Institute and served in the Merchant Marine during World War II. He died in 1994.

20. He published two collections of essays, "Shadow and Act" and "Going to the Territory"; he later published the 1947 short story "Battle Royal" as the first chapter of a novel.

10. His first and only novel was "Invisible Man"

Ans: Ralph Ellison

17-Given a country which borders only two other nations, name those two, FFPE.

El Salvador

Ans: Guatemala and Honduras

Ecuador

Ans: Peru and Colombia

Sierra Leone

Ans: Liberia and Guinea

18-For ten points each, given the definition of a function, name it.

1. $E + PV$

Ans: 1. enthalpy

2. $H - TS$

Ans: Gibbs free energy

3. $E - TS$

Ans: Helmholtz free energy

19-FTPE, answer these questions about Christian Science.

Name the founder of Christian Science.

ans: Mary Baker Eddy

In what American city is the 'Mother Church,' the first church established by Eddy?

ans: Boston, Massachusetts

Name Eddy's book, which contains the definitive statement of Christian Science.

ans: Science and Health with Key to the Scriptures

20-FTPE, answer these questions about Dante.

What is Dante's little-used last name?

ans: Alighieri

Who wrote 'Vita di Dante', or 'Life of Dante'?

ans: Giovanni Boccaccio

Name Dante's great love, who accompanied him on his journey in "The Divine Comedy"

ans: Beatrice or Bice

21-In 1920, it took the Democrats a record thirty-nine ballots to find a Presidential candidate. For ten points each, answer these questions about this event.

1. Name either of the two candidates who were deadlocked on each of the first 38 ballots; both were former Cabinet members under Wilson.

answer: William G. McAdoo; A. Mitchell Palmer

2. Name the forgettable Ohio governor who eventually won the nomination, only to get pasted by Warren Harding in the general election.

answer: James M. Cox

3. Name Cox's running mate.

answer: Franklin D. Roosevelt

22-FTPE, given the description of a type of crystal defect, give the defect's name.

From the German for "color center," this defect is a site in an ionic crystal where an anion is replaced by an electron.

Ans: f-center

Occurring in metals, noble gases, and ionic solids, this defect involves at least one vacancy in the crystal lattice.

Ans: Schottky defect

This defect consists of a vacancy in the lattice near an interstitial atom or ion.

Ans: Frenkel defect

23-FTPE, given a war of succession, name the treaty that ended it.

The War of the Spanish Succession

Ans: the treaty of Utrecht (prompt on the treaties of Rastadt and Baden)

The War of the Polish Succession

Ans: the treaty of Vienna (1738)

The War of the Austrian Succession

Ans: the treaty of Aix-la-Chapelle

24-On December 13th the European Union decided how it would handle expansion. It placed twelve countries into three categories depending on how quickly it thought each country would be ready to join the union.

For 10 points name four of the six countries which were chosen to begin full negotiations for membership next March.

Ans: Cyprus, Czech Republic, Estonia, Hungary, Poland, Slovenia

For another 10 points, name three of the five countries which were placed on a slower track to membership which includes an annual review to see if they are ready to join full negotiations for membership.

Ans: Bulgaria, Latvia, Lithuania, Romania, Slovakia

For 10 points, which of the twelve countries was notably singled out as not being placed on a direct route for membership.

Ans: Turkey

25-FTPE, Answer these questions on heat transfer

Give the name for the transfer of heat by mass motion of a fluid from one region of space to another.

Ans: convection

What is the type of convection that occurs when the fluid is moved by a blower or a pump?

Ans: forced convection

What is the type of convection that occurs when the fluid flow is caused by differences in density due to thermal expansion?

Ans: free or natural convection

26-Identify these figures of Celtic mythology, FTPE.

He wore stag antlers, wore and sometimes held a torque, and the earlier known depictions of this God of the Hunt were found at Val Camonica, in North Italy, around 400 BC.

Ans: Cernunnos

The Isle of Man's name was allegedly derived from this Irish sea god's name. He traditionally ruled an island paradise, protected sailors, and provided abundant crops.

Ans: Manannan mac Lir

One of the most ancient and widely worshipped of the pagan Celtic deities, he was associated with pastoralism. A great fire festival, Beltane, was probably originally connected with him.

Ans: Belenus

27-If a patient was asked a question about his hatred of his mother and gave the following responses, FTPE, name what defense mechanism they would be using.

"I LIKE mommy, it's my brother who wants to hang draw and quarter her."

Ans: projection

"I'm not mad at her, she's the one who wants to tie me in a bag with cats and throw it in the river."

Ans: reversal

"I love mommy, why on earth would I want a biker gang to beat her with tire irons?"

ans: denial

28-Answer the following about Brady Bunch Syndromes FTPE.

Not seen in the original series was Mr. Brady's youngest son, Mario, who developed this illness after being given aspirin as a child while suffering from a cold.

Ans: Reye's Syndrome

In a now lost 1983 reunion episode, Greg is diagnosed with what was then called GRID. Had the producer's continued the follow-up theme instead of the time warp method for the movies, what disease would Greg have?

Ans: AIDS
or Acquired Immune Deficiency Syndrome
(do not accept HIV or Gay Related Immune Deficiency)

In that same 1983 episode, Marsha was kidnapped by Shiite terrorists in Lebanon and over the course of her captivity, becomes close to her captors and at the end marries one and converts to Islam. Most people would say she was suffering from what?

Ans: Stockholm Syndrome
(do not accept Helsinki Syndrome)

29-Identify the following battles from ancient Greek history for fifteen points each.
Phillip II of Macedon and his son Alexander defeat the allied Thebans and Athenians to gain hegemony over all Greece in 338 BC.

Ans- Chaironea

The outnumbered Greeks inflicted severe casualties on the Persians before being surrounded and annihilated in 480 BC.

Ans-Thermopylae

30-20-10 Identify the twentieth century poet from poems:

30-Inspection
20-Anthem for Doomed Youth
10-Dulce et Decorum Est
Ans-Wilfred Owen