

Ohio State question submission – Penn Bowl 1998

TOSS-UPS

1. The child's brain is malformed at birth, lacking the sulci and gyri usually present in humans. As a result, the child has severe mental retardation and poor movement control similar to children with cerebral palsy. FTP, name this birth defect, characteristic of Walker-Warburg syndrome and Miller-Dieker syndrome.

LISSENCEPHALY

2. This author, who died January 30, 1976, and was married to archaeologist Sir Max Mallowan, wrote some of her novels under the pseudonym of Mary Westmacott, and was made a dame of the British Empire by Queen Elizabeth II. FTP, who wrote such novels as *The Mysterious Affair at Styles* and *And Then There Were None*?

Dame Agatha CHRISTIE

3. Benjamin Franklin raised money to help found it in 1751, in conjunction with Dr. Thomas Bond. The primary architect, Samuel Rhodes, took his inspiration from the Royal Infirmary in Edinburgh. It has had fire insurance longer than any building in the country. FTP, name this oldest hospital in the United States.

PENNSYLVANIA Hospital

4. In January 1998, this politician announced that he would be leaving his wife of 28 years to marry his secretary, Gaynor Regan. There were a lot of people that were not too surprised by this, given his reputation for extra-marital affairs. Despite that, on the Sunday morning talk show, "Breakfast with Frost," Prime Minister Tony Blair continued to express his support of this Labour MP. FTP, name this man, the current Foreign Secretary of the United Kingdom.

Robin COOK

5. This man, whose 127-foot tall Nike ad on Cadillac Square is the largest picture of a human being in its state, was the number 3 pick in the first round of the 1989 NFL draft, behind only Troy Aikman and monumental NFL bust Tony Mandarich. FTP, identify this man who this season rushed for 2,053 yards, the second-highest single-season total ever by an NFL running back.

Barry SANDERS

6. This country, whose president is Crispin Anselm Sorhaindo and whose prime minister is Edison James, has its capital at Roseau, and is located between Guadeloupe and Martinique. FTP, identify this former British colony in the Caribbean Sea.

DOMINICA

7. First performed at an annual Eastertide benefit for Dublin's Foundling Hospital, this musical work, whose lyrics were arranged from the Bible by Charles Jennens, did not enjoy the same popularity during its composer's lifetime as did many of his other works. Despite that, King George II did stand during the premier of its most famous chorus. FTP, name this magnum opus of George Frederic Handel.

The MESSIAH

8. This psychologist, born in 1904 in Sussquehanna, Pennsylvania, briefly considered a writing career after graduating from college, but instead chose psychology. After conducting research on pigeons during World War II, he developed a device in which animal learning behavior could be strictly controlled and measured. This device was later named for him. FTP, which psychologist developed the concept that learning is basically a matter of stimulus and learned or rewarded response?

Burrhus Frederic SKINNER

9. Members of this philosophical school sought a synthesis between Greek classical learning and logic and Christian religious wisdom. They believed that a fundamental harmony existed between reason and revelation. FTP, identify this philosophical movement, whose adherents included St. Anselm, John Duns Scotus, and St. Thomas Aquinas.

SCHOLASTICISM or SCHOLASTICS

10. This American inventor, the recipient of the 1997 Lemelson-MIT Prize, is the holder of over 20 patents in the computer industry. In 1968, his team was the first to demonstrate a two-way computer-video teleconference. FTP, identify this creator of the X-Y position indicator for a display screen or mouse.

Douglas ENGLEBART

11. It has a complex life cycle that includes at least 24 different stages or forms. It is generally a nontoxic predatory organism, but when it detects enough of a substance which fish secrete into water, the organism becomes toxic. The toxins first make the fish lethargic and then injures the fish skin. Once the fish are dead, the organism reverts to a nontoxic form and feeds off the dead fish. FTP, name this "cell from hell," which may be responsible for literally millions of dead fish in the mid-Atlantic region in recent years.

PFIESTERIA piscicida

12. Many of his tragedies were written for and first performed at the annual Greater Dionysia festival, which honored the resurrection of the god of wine. Only 7 of his

works are known to have survived, the oldest of them being *The Suppliants*. FTP, identify this Greek tragedian, author of such works as *The Libation Bearers*, *The Persians*, and *Seven Against Thebes*.

AESCHYLUS

13. Born in 1804 in Hillsboro, New Hampshire, this man graduated from Bowdoin College in 1824, became speaker of the New Hampshire legislature, then a Congressman and a Senator. He served as a brigadier general under Winfield Scott in the Mexican War. FTP, which man later defeated Scott in the 1852 presidential election and later authorized the Gadsden Purchase?

Franklin PIERCE

14. This strain of influenza, discovered too late to be included in the 1997-1998 flu vaccine, has been found by the Centers for Disease Control in approximately 40% of U.S. flu cases since October 1997. This strain was first identified by the CDC in September 1997 in tourists on an Australian cruise, which docked in New York on its way to Montreal. FTP, name this strain of influenza, whose name suggests that it causes people to sneeze in a famous opera house.

Type A SYDNEY

15. Madeline Kahn said, "Men should be like Kleenex – soft, strong, and disposable." Tim Curry said, "I'm a butler sir... I butle." A prostitute, a war profiteer, an adulterous doctor, a high-ranking Pentagon official who is gay, a woman who murdered her 3 husbands, the wife of a corrupt Senator, and their black-mailer all gathered in a mansion in New England, FTP, in which murder-mystery spoof, based on a Parker Brothers board game?

CLUE

16. It is 70% the size of Washington, D.C., and its population, 813 as of July 1996, is decreasing. This is probably due to the fact that the island's phosphate resources are near depletion and that all the island's workers are employees of a phosphate mining company. FTP, identify this island in the Indian Ocean which is trying to create a tourism industry – perhaps its best hope is for late December holiday visitors.

CHRISTMAS Island

17. For the most part self-taught, he began as a portraitist before turning to landscapes. His paintings are noted for their use of light and shadow, and his best-known works depict the everyday lives of ordinary individuals of the 19th century American frontier. FTP, identify this American genre painter of works such as *Fur Traders Descending the Mississippi* and *Raftsmen Playing Cards*.

George Caleb BINGHAM

18. After decades of dreaming, it will finally become a reality on January 1, 1999. On that date, the exchange rates between 11 different currencies will become permanently fixed. For the first time ever, prices on le Bourse will no longer be denominated in francs. All of this is the result of the Treaty of Maastricht, which cleared the way, FTP, for what new currency.

EURO (Do not accept ECU.)

19. Born into the royal house of Corinth, as a child, he accidentally killed his brother. In fact, his name may mean, "killer of Bellarus." Because of this, he was forced to leave Corinth and travel to the court of King Proteus at Tiryns. When this man refused the advances of Proteus's wife, Queen Stheneboea, she claimed that he tried to rape her, and Proteus sent him to his father-in-law to have him killed. FTP, who was not killed, but instead befriended by Iobates of Lycia?

BELLEROPHON

20. He endured unspeakable torture in his life, only to suffer death in the dilapidated carport of a Chinatown slum. In 1984, Hollywood gave him the supporting actor Oscar for portraying Dith Pran, a real-life Cambodian assistant to Sydney Schanberg, then a *New York Times* reporter covering the Southeast Asia war that engulfed Cambodia and Vietnam. FTP, name this physician/actor.

Dr. Haing S. NGOR

21. Once considered doomed to extinction, it is surmised that there are now more of these animals in the United States than there were during colonial times. A number of societal changes, among them the rise of the automobile and the consequent replacement of hay farms with woodlands, as well as government regulations, led to a population explosion in them which has continued for most of this century. FTP, identify these creatures whose population had been kept in check by mountain lions and wolves and now is not held back by the estimated 14 million Americans who hunt them annually.

DEER

22. It is considered by many literary scholars to be the first novel ever written. It covers the life and affairs of the title character, as well as the intrigues of the royal court of 12th century Japan. FTP, identify this illustrated narrative, written around 1130 by Lady Murasaki Shikibu.

The TALE OF GENJI

23. "Our smiling prince" was buried with his great-grandmother, Queen Victoria, at Frogmore in 1972. Some historians speculate that his most famous action, taken 36 years before his death, was taken because he knew he was sterile and thus could not produce an heir. FTP, which British monarch abdicated to marry American divorcée, Wallis Simpson?

King EDWARD VIII or the DUKE OF WINDSOR

24. Only diehard fans know that this town, the home of the Peabody Inn, once had a murderous sheriff played by John Astin. More people know however, that this town's two other sheriffs were played by Ron Masek and Tom Bosley. The town doctor was played by William Windom. FTP, what fictitious town was home to a writer played by Angela Lansbury?

CABOT COVE, Maine

25. Harpsichords, marimbas, pianos, metallophones, gongs, castanets, xylophones, and snare drums all belong, FTP, to what family of musical instruments?

PERCUSSION

26. A man was walking along the road from Jerusalem to Jericho. He fell among robbers. A priest and a Levite passed him by, but a man from the proverbial wrong side of the tracks stopped to help him. This story, which was used to answer the question, "Who is my neighbor?" FTP, is arguably Christ's most famous parable.

The GOOD SAMARITAN

27. Although most of us learned that there are four states of matter – solid, liquid, gas, and plasma, a fifth state was recently discovered. Named for two famous twentieth century scientists whose predictions led to its discovery, this state occurs when atoms lack discreteness at very low temperatures. FTP, name this fifth state of matter.

BOSE-EINSTEIN condensate

28. Penname for cousins Frederic Dannay and Manfred E. Lee, it is also the name of the main character of novels such as *House of Brass*, and 1951's *The Scarlet Letters*. FTP, identify this shared name, which first appeared with the release of 1929's *The Dutch Shoe Mystery*.

Ellery QUEEN

29. In this country's referendum that ended two decades of brutal dictatorship, the Coalition for the No ran a positive, upbeat ad campaign, in stark contrast to Augusto Pinochet's attempts to capitalize on no-longer existent fears of Salvador Allende's

communist policies. FTP, name this South American country, which may soon see General Pinochet as a senator.

CHILE

30. This prolific composer, who lived from 1681 to 1767, was required to compose a cantata every two weeks while a student at Leipzig. He later composed at Eisenach, Frankfurt, and Hamburg. In all, he wrote 40 operas, 23 oratorios and masses, 51 passions, over 1500 cantatae, 125 orchestral suites, and 100 concerti; he profoundly disliked writing concerti. FTP, name this composer, possibly most remembered for his *Trumpet Concerto in D*.

Georg Philipp TELEMANN

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BONUSES

1. For the stated number of points, expand these computer acronyms.
 - 15) SCSI A: SMALL COMPUTER SYSTEM INTERFACE
 - 10) URL A: UNIFORM RESOURCE LOCATOR
 - 5) RAM A: RANDOM ACCESS MEMORY
2. For the stated number of points, name the men to whose authorship the following books of the Bible are traditionally attributed.
 - 5) Lamentations A: JEREMIAH
 - 10) Revelation A: St. JOHN the Divine
 - 15) Acts of the Apostles A: St. LUKE
3. Most people know that William Rehnquist is the Chief Justice of the United States. FFPE, name any six of the eight associate justices of the Supreme Court.

Steven BREYER, Ruth Bader GINSBURG, Anthony KENNEDY, Sandra Day O'CONNOR, Antonin SCALIA, David SOUTER, John Paul STEVENS, and Clarence THOMAS

4. Given the musical work from the late 19th or early 20th century, identify the composer for the stated number of points.
 - 5) *Symphony #9 in E-minor (From the New World)* A: Antonin DVORAK
 - 10) *Vltava or The Moldau* A: Bedrich SMETANA
 - 15) *Symphony #2 (The Resurrection)* A: Gustav MAHLER
5. 30-20-10, name these islands.
 - 30) One is 23 miles long and 5 miles across at its widest, encompassing an area of 68 square miles. The island's point of highest elevation is Mt. Liamuiga, at 3,792 square feet. The smaller island lies to the South and is approximately 7 miles in diameter, covering a total of 36 square miles.
 - 20) They are located in the Northern part of the Leeward Islands in the Eastern Caribbean, 19 degrees North of the Equator, separated by a channel two miles wide.
 - 10) Formerly British possessions, the dashing young Horatio Nelson met, courted, and wed Fanny Nisbet, all the while attending to the whirling social life of the islands' prosperous plantation estates.

ST. KITTS and NEVIS

6. FTPE, given the year and the director, name these winners of the Academy Award for best foreign film.
 - a. 1996, Marleen Gorris A: *ANTONIA'S LINE*
 - b. 1997, Jan Sverak A: *KOLYA*

c. 1995, Nikita Mikhalkov A: *BURNT BY THE SUN*

7. For the stated number of points, answer the following questions about the *Billboard* Hot 100 singles chart on January 17, 1998.

5) This future knight's "Something About the Way You Look Tonight/Candle in the Wind 1997" dropped to #3 after spending 15 weeks at #1.

Elton JOHN

10) This teenage sensation's "How Do I Live" climbed back up a notch to #4, having peaked at #2.

Leann RIMES

15) "Honey," this Grammy-winning vocalist's #1 hit, fell three notches to #40.

Mariah CAREY

8. The War of the Roses was fought between the Houses of Lancaster and York. For five points each, name the three Lancastrian kings who ruled England during this war.

HENRY IV, HENRY V, HENRY VI

Now, for five points each, name the three Yorkist kings, one of whom was never crowned.

EDWARD IV, EDWARD V, RICHARD III

9. Given a description of a novel by William Styron, identify the work FTPE.

a. This 1967 work earned Styron his only Pulitzer Prize.

The CONFESSIONS OF NAT TURNER

b. This 1951 novel is a stream-of-consciousness account of the disintegration of the Loftis family after the death of their daughter, Peyton.

LIE DOWN IN DARKNESS

c. This best-seller deals with a Holocaust survivor whose father and husband died in a Nazi concentration camp.

SOPHIE'S CHOICE

10. FTPE, name the three basic branches of life on Earth by cell type.

PROKARYOTES, EUKARYOTES, and ARCHAEBACTERIA

11. Given a famous square, name the city in which it is located for ten points for the square's English name, or for five points if you need its name in the local language.

- a. 10) St. Mark's Square
- 5) Piazza San Marco

VENICE

- b. 10) The Star
- 5) l'Etoile

PARIS

- c. 10) St. Peter's Square
- 5) Piazza San Pietro

VATICAN City (Do not accept Rome.)

12. F15PE, given the English name of a Hindu caste, give its Hindi name.

- a. priests A: BRAHMINs
- b. warriors A: KSATRIYAs

13. FTPE, identify the three companies from this list which are not part of the Dow Jones Industrial Average: IBM, AT&T, Microsoft, Disney, Boeing, Chevron, Bethlehem Steel, Coca-Cola, and Citicorp.

MICROSOFT, BETHLEHEM STEEL, and CITICORP

14. For the stated number of points, identify the following features of Gothic church architecture.

- 5) This is the long, main portion of the church where the bulk of the congregation sits.

NAVE

- 10) This is a large, circular window at the back of the nave, usually dedicated to the Virgin Mary.

ROSE window

- 15) This is the wall that separates the transept from the chancel.

CHOIR SCREEN

15. FFPE and 30 points for all five correct, name all five countries which border Ethiopia.

The SUDAN, SOMALIA, KENYA, DJIBOUTI, and ERITREA

16. FFPE, name the two teams which played in the following college bowl games at the close of the 1997 season.

- a. Nokia Sugar Bowl A: The OHIO STATE University and FLORIDA STATE University
- b. Tostitos Fiesta Bowl A: KANSAS STATE University and University of SYRACUSE
- c. Insight.com Bowl A: University of ARIZONA and University of NEW MEXICO

17. FTPE, name the following officials of the Clinton White House who have all recently considered or are considering leaving their posts.

- a. the White House Chief of Staff A: Erskin BOWLES
- b. the White House press secretary A: Mike MCCURRY
- c. President Clinton's legislative affairs director A: John HILLEY

18. Many buildings in ancient Rome were adorned with the letters S.P.Q.R. FFP per word, tell what these four letters stood for.

SENATVS POPVLVS QVE ROMANVS

19. 30-20-10, name the author from given works.

- 30) *The Custom of the Country*
- 20) *The Age of Innocence*
- 10) *Ethan Frome*

Edith WHARTON

20. For the stated number of points, given a famous number in science, tell what that number means or stands for.

- 5) 9.8 m/sec/sec A: acceleration of GRAVITY
- 10) 6.6262×10^{-34} joule sec A: PLANCK'S CONSTANT
- 15) 6.6262×10^{-27} erg sec A: PLANCK'S CONSTANT (This is not a typo.)

21. FFPE, name in order the four seats of the Muslim caliphate, when the caliphate was controlled by the Hashemites, the Umayyads, the Abassids, and the Ottomans, respectively.

MECCA, DAMASCUS, BAGHDAD, CONSTANTINOPLE (Must be in this order.)

22. 30-20-10, name the painter from descriptions of his works.

- 30) His *The Menaced Assassin* shows five men in suits, one listening to a phonograph, on brandishing a club, and three looking in through an archway; in the middle of the room is a nude, presumably dead, woman.
- 20) His *Time Transfixed* shows a train engine blowing out smoke and hovering in the air. It is emerging from a mantle on which sits a clock and two empty candlesticks.

- 10) More men in suits! Lots of them! His *Golconde* shows rows of men suspended in mid-air against a backdrop of a red-roofed building and a clear blue sky.

Rene MAGRITTE

23. 30-20-10, name the director from titles of his movies.

30) *Crimes of the Future*, *The Brood*

20) *The Dead Zone*, *Dead Ringers*

10) *M. Butterfly*, *Crash*

David CRONENBERG

24. FFPE, name the first four premiers of the People's Republic of China.

ZHOU Enlai, HUA Guofeng, ZHAO Ziyang, LI Peng

25. Identify the following English romantic poets from works FTPE.

a. *Childe Harold's Pilgrimage* A: George Gordon NOEL or Lord BYRON

b. "Tintern Abbey" A: William WORDSWORTH

c. *The Rhyme of the Ancient Mariner* A: Samuel Taylor COLERIDGE

26. FTPE, given a chemical substance, name its discoverer

a. nitric oxide A: Joseph PRIESTLEY

b. oxygen A: Joseph PRIESTLEY (This is not a typo.)

c. nitrogen A: Ernest RUTHERFORD

27. FTPE, give the names of the musical modes based on the following notes.

a. F A: LYDIAN

b. C A: IONIAN

c. D A: DORIAN

28. France's Fifth Republic has had 5 presidents. FFPE or 30 points for all five, name them.

Charles Andre J. M. DE GAULLE, Georges POMPIDOU, Valery GISCARD D'ESTAING, François MITTERAND, and Jacques CHIRAC

29. F15PE, identify the 2 two-word Latin terms which designate the way in which rationalists and empiricists describe the origins of knowledge.

A PRIORI and A POSTERIORI

30. FTPE, given the chemical symbol, name the element.

- a. Gd A: GADOLINIUM
- b. Re A: RHENIUM
- c. Yb A: YTTERBIUM