

Tossups by Institutionalized Hackers for 1996 Philly Experiment III

1. The barrel-vaulted ceiling is painted away in a burst of clouds and light, disclosing angels adoring the dove of the Holy Spirit. This chapel, located at Santa Maria della Vittoria and completed in 1652, was designed specifically to house a sculptural group, which includes a saint beholding a youthful angel of surpassing beauty. FTP, name this chapel, designed by Bernini, which houses the Ecstasy of St. Teresa.

Answer: CORNARO Chapel

2. Wilderness guides are being rewritten across the U.S. and Canada after the 1996 death of Tricia Wyman, a 24-year-old gamekeeper at a wildlife reserve in central Ontario. Her death, caused by five of these animals, was the first-ever documented killing of a human in North America by this animal, currently being reintroduced into several National Parks. FTP, name this canine whose habitat once ranged from the High Arctic south to Mexico.

Answer: TIMBER WOLF or GRAY WOLF or CANIS LUPUS

3. A member of the National Security Council under LBJ, he stayed on, working under Nixon until 1970, when he resigned to protest the invasion of Cambodia. Twenty years later, he wrote a damaging biography of Nixon. His latest book, released earlier this year, has been all but ignored by the national media despite being number seven on the New York Times bestseller list. FTP, name this author of "Partners in Power: The Clintons and their America."

Answer: Roger MORRIS

4. The first correct published version of this algorithm, for arrays of all sizes, appeared in 1962, sixteen years after the publication of the first version of it for arrays with length a power of two minus one. Today, it is often assigned in introductory programming classes. FTP, what is this very basic procedure for finding an element in an ordered list, based on the idea of "20 Questions"?

Answer: BINARY SEARCH

5. In May 1996, this country passed a law banning coeducational classes in all public and private schools, from first grade to the national university. A rare victory by Islamist legislators, it gained support because of widespread alarm over changes in social attitudes of teenagers over the past five years. FTP, name this nation whose young people may have been influenced by the presence of U.S. servicemen since February 27, 1991.

Answer: KUWAIT

6. This battle began when U.S. Grant attacked the Confederate Army entrenched along Totopotomoy Creek. The battle dragged on for nearly two weeks, although most of the 13,000 Union and 2,600 Confederate casualties occurred during the first four days. FTP, name this battle, basically a stalemate despite a successful first-day cavalry assault led by Philip Sheridan, fought northeast of Richmond from May 31 to June 12, 1864.

Answer: Battle of COLD HARBOR

7. When its founder died ten years ago, it was a free monthly publication with a circulation of seven million. In 1996 it began charging fees to its subscribers, who now number fewer than half a million. This change was forced by enormous revenue losses due to defections from the Worldwide Church of God, after major doctrinal changes bringing the church into the Protestant mainstream. FTP, name this bluntly titled magazine founded by Herbert W. Armstrong.

Answer: The PLAIN TRUTH

8. John was a 19th century writer from Canada. Lewis studied meteorology and has a dimensionless quantity named for him. Henry Hobson was an architect and designed Boston's Trinity Church. ¹⁹⁶⁴ ~~1963~~ FTP, give the surname these men share with the writer Samuel, author of "Pamela."

Answer: RICHARDSON

9. In 1894 he became the first Cambridge student to take both parts of the law tripos in the same year -- and placed first on both parts. In World War I, his proposal for a League of Nations was taken up by Woodrow Wilson, and he was also the chief organizer of the Royal Air Force. But his first war experience came in 1899, when he fought AGAINST the British, alongside Louis Botha. FTP, name this soldier-statesman who dominated South African politics until 1948.

Answer: Jan Christian SMUTS

10. It was the last musical work conducted by Leonard Bernstein before his death in 1990. His Tanglewood audience waited till the end before giving a standing ovation, unlike the war veterans present at its premiere in Vienna in 1813, who demanded that conductor Ludwig van Beethoven give an encore after the second movement. This composition, famed for its allegretto, was, FTP, what unnamed symphony of Beethoven, the next one after his "Pastoral" symphony?

Answer: Beethoven's SEVENTH Symphony, in A major, opus 92

11. "A Drop of Honey," "The Secret of Socrates," "Give a Dog a Good Name," "What Everybody Wants," "No One Likes to Take Orders," "An Appeal that Everybody Likes" are some of the chapter titles of this self-help book, first published sixty years ago. FTP, name this widely circulated book, written by Dale Carnegie.

Answer: HOW TO WIN FRIENDS AND INFLUENCE PEOPLE

12. A statue of King William IV now occupies the site of this establishment, which was in business until 1831. In the early 15th century, according to a fictionalized account, its hostess was a Mistress Nell Quickly. FTP, name this pub in Eastcheap that was the favorite hangout of Falstaff and Prince Hal in Shakespeare's "Henry IV."

Answer: BOAR'S HEAD Tavern

13. Born in 1899, he earned his doctorate at the University of Vienna in 1927 and spent most of his academic career at the Universities of London and Chicago. An economic traditionalist, he argued that governments should not intervene in the control of inflation or other economic matters, most notably in 1944's "The Road to Serfdom." FTP, name this Austrian economist, who shared the 1974 Nobel Prize in economics with Gunnar Myrdal.

Answer: Friedrich August von HAYEK

14. His tale is collected in 1819's "Sketchbook of Geoffrey Crayon." The most famous adaptation of this role was done by Dion Boucicault for the actor Joseph Jefferson, who played the role for over forty years. While accompanied by his dog, Wolf, he helps carry a keg in the Catskills. FTP, name this title character who awakes to find his wife dead and George Washington president after twenty years of sleep.

Answer: RIP VAN WINKLE

15. Ngoko, Madya, and Krama are the informal, middle, and deferential styles of this language, which also has a highly deferential style called Krama Inggil, and a "palace" style called Basa Kedaton ["kuh-DAH-tohn"]. Such polyglossia may help explain why it's not an official language of any country, despite having 68 million native speakers, most of them living on one island. FTP, name this most common mother tongue in Indonesia.

Answer: JAVANESE

16. Containers of hazardous liquids are often packed in boxes filled with this spongy, absorbent, mineral. An alteration of mica, it is a layered aluminosilicate occurring in tiny leafy scales. Gardeners also use it to hold moisture in flower beds. FTP, identify this mineral with a name derived from the Latin for "worm."

Answer: VERMICULITE

17. The families of this mammalian order, including Phocidae, Otariidae, and Odobenidae, are differentiated primarily by the presence or lack of external ears, and whether two or four limbs are used for movement. With a name meaning "fin-footed," the order includes such carnivorous aquatic mammals as walruses, seals, and sea lions. FTP, name it.

Answer: PINNIPEDIA (accept PINNIPEDs)

18. This small island northwest of New Zealand is an external territory of Australia. It is not Pitcairn, but many descendants of the Bounty mutineers moved here in 1856. It was long a source of tall, straight, pine logs used as masts on British naval vessels. FTP, identify this island, for which a species of pine tree was named.

Answer: NORFOLK Island

19. The 1995 Steele Prize for Mathematical Exposition was awarded to Jean-Pierre Serre of the College de France for a book that has become a standard text in graduate-level algebra courses since its publication in 1970. This work is entitled "A Course in," FTP, what subject that non-math majors usually finish studying in primary school?

Answer: ARITHMETIC (accept "A Course in Arithmetic" or "Cours d'Arithmetique" on early buzz)

20. This novel's last sentence is "Whether or not they lived happily ever after is not easily decided." It tells the story of Rose Sayer, a British missionary's sister, and Charlie Allnut, a riverboat captain, and their efforts to destroy a German warship in the early days of World War I. FTP, name this C.S. Forester work.

Answer: The AFRICAN QUEEN

Bonuses by Institutionalized Hackers for 1996 Philly Experiment III

1. If I went back to school, I'd probably get an F in science, so identify these science terms beginning with the letter F.
1. The dark lines in the spectrum of light from the sun caused by the absorption of particular wavelengths by certain elements in its cooler outer regions.

Answer: FRAUNHOFER lines

2. A type of lens with one surface cut in steps so that transmitted light is refracted just as if by a much thicker conventional lens.

Answer: FRESNEL lens

3. The term for material that can be converted into fissile material by irradiation with neutrons.

Answer: FERTILE

2. Let's test your knowledge of the recent NBA draft. Answer the following for 10 points each.

1. All or nothing, name the first three picks selected in this year's draft.

Answer: Allen IVERSON, Marcus CAMBY, Shareef ABDUL-RAHIM

2. This draft has been likened to the draft of 1986 for its lack of an impact player. Name the Rookie of the Year following the 1986 draft.

Answer: Mark JACKSON

3. This year also saw an increased trend toward players leaving school early with two players skipping college altogether. Name the last college senior to be selected as the first draft pick overall.

Answer: Larry JOHNSON (in 1991)

3. [Moderator: Hand out picture] Answer the following questions about this painting, for 10 points.

1. Who painted it?

Answer: Jan van EYCK

2. What's the name of the gentleman on the left?

Answer: Giovanni ARNOLFINI

3. Arnolfini was a merchant employed by what Italian family of financiers?

Answer: de MEDICI

4. The Lada, Shkoda and Trabant were not the only cars produced by the former Comecon countries. Name these other Communist automotive achievements, for 10 points each.

1. Based on an old Renault ["ray-NOH"] model, this car was built in Romania and shared its name with the ancient Roman province in the region of Romania.

Answer: DACIA

2. This East German car was named after the castle in Thuringia where a song contest took place in Wagner's Tannhauser, and where Martin Luther began his translation of the New Testament in 1521.

Answer: WARTBURG (Do not accept Wittenberg)

3. Poland produced a smaller version known as the Polski type of this western European make of car, which is not known for being large to begin with.

Answer: Polski FIAT

5. Answer these questions about Turkish rivers, for 10 points each.

1. The Menderes ["MEN-dare-ESS"] River flows westward into the Aegean Sea. What is its better-known Latin name, which has become a verb in English?

Answer: MAEANDER or MEANDER

2. The Goksu ["GUHK-soo"] River claimed the life of a European king in 1190. Who was this Crusade leader?

Answer: FREDERICK BARBAROSSA or FREDERICK I

3. If you stood at the point where the borders of Turkey, Syria, and Iraq intersect, you would be standing in what river?

Answer: TIGRIS or DICLE ["DEEJ-leh"]

6. It was rare that the Roman army was defeated, but it happened. For the stated number of points, name the general who defeated the Romans in the following battles:

1. For 5, Lake Trasimene

Answer: HANNIBAL

2. For 10, Teutoberg Forest

Answer: ARMINIUS (or HERMAN the German)

3. For 15, Heraclea and Asculum

Answer: PYRRHUS

7. 30-20-10-5. Name the inventor.

30: A veteran of the Civil War for the North, he received his first patent in 1865 for a rotary steam engine.

20: His successful illumination of the World's Columbian Exposition in 1893 ushered in the use of alternating current.

10: Cornelius Vanderbilt said to him: "If I understand you right, young man, you propose to stop a railroad train with wind. I have no time to listen to such nonsense."

5: He is most famous for inventing the air brake.

Answer: George WESTINGHOUSE

8. Lord Eldon, Chancellor of England, recalled that he was asked only two questions for his degree examination at University College, Oxford, in 1770. For 15 points each, let's see if you too deserve a degree from Oxford.

1. The examiner in Hebrew asked, "What is the Hebrew for the place of a skull?"

Answer: GOLGOTHA

2. The examiner in History asked, "Who founded University College?" We should perhaps note that this particular king died some 350 years before the first recorded endowment at University College in 1249.

Answer: King ALFRED the Great

9. It's time for literary fathers and sons. I'll give you the titles of pairs of novels, one written by the father, the other by the son. You'll get 5 points each for the surname, the father's first name, and the son's first name.

1. "Lucky Jim" and "Time's Arrow"

Answer: KINGSLEY and MARTIN AMIS

2. "The Killer Angels" and "Gods and Generals"

Answer: MICHAEL and JEFFREY M. SHAAR

10. Identify the Supreme Court case from my description for the stated number of points.

1. 10: In this 1971 case, the court ruled that incriminating statements made by a prisoner could be used by a prosecutor when a defendant chooses to testify, even if the prisoner had not been warned of his rights.

Answer: HARRIS v. NEW YORK

2. 5: This 1935 case involving violations by slaughterhouse operators invalidated the National Recovery Act on the grounds that it improperly delegated legislative powers to the executive branch.

Answer: SCHECHTER POULTRY Corp. v. U.S.

3. 15: This 1868 case involving Civil War bonds held that states in rebellion did not lose their existence or identity.

Answer: TEXAS v. WHITE

11. Zeus and Hera were brother and sister, but they were also husband and wife. Their incestuous union produced four children.

1. For 10 points each, name the two maladjusted Olympian gods who were the sons of Zeus and Hera.

Answer: ARES and HEPHAESTUS

2. For 10 more points, name either of the two daughters of Zeus and Hera, one of whom was the goddess of childbearing and the other of whom was at one point cupbearer to the gods.

Answer: ILITHYIA or HEBE

12. For 10 points each, name these letter-writers and diarists from the American Civil War.

1. His letters home to his mother were published under the title "Blue-Eyed Child of Fortune," and were used as a source for the movie "Glory."

Answer: Robert Gould SHAW

2. His diary and letters were published as "All for the Union" and were featured in the PBS series "The Civil War."

Answer: Elisha Hunt RHODES

3 She was in Charleston when Fort Sumter was attacked. Her diary was originally published as "A Diary from Dixie."

Answer: Mary Boykin CHESNUT

13. According to the 1995 Arts & Humanities Citation Index, the most cited 20th century work in the current humanities literature was written by an emeritus professor at, of all places, MIT.

1. For 10 points each, name this 1962 work on the history and philosophy of science, and its recently deceased author.

Answer: The STRUCTURE OF SCIENTIFIC REVOLUTIONS by Thomas Samuel KUHN

2. "The Structure of Scientific Revolutions" popularized a term defined by Kuhn as "a universally recognized scientific achievement that for a time provides model problems and solutions to a community of practitioners". For 10 points, give this three-syllable word.

Answer: PARADIGM

14. Israel's Operation Grapes of Wrath this year had the unintended result of uniting the Lebanese people. This was not the case when Israel invaded Lebanon in 1982 in the middle of its civil war.

1. For 10 points, what was the Orwellian name given to this military operation?

Answer: Operation PEACE FOR GALILEE

2. Operation Peace For Galilee brought eternal peace to some twenty thousand residents of Beirut, including about 1000 refugees massacred in the Sabra ["SAH-brah"] and Chatila ["shah-TEE-lah"] camps. For 10 points each, name the Christian militia that committed this atrocity, and the then Israeli defense minister judged to be indirectly responsible for it by Israel's Kahan Commission.

Answer: PHALANGISTS, or PHALANGE and Ariel SHARON ["shah-RONE"]

15. For 10 points each, name these members of a famous Bostonian family that were reputed to "speak only to God."
1. This member was an architect and designed the Museum of Fine Arts in Boston.
Answer: GUY LOWELL
 2. This man of letters succeeded Longfellow to the chair of modern languages at Harvard, and was also the first editor of the "Atlantic Monthly."
Answer: JAMES Russell LOWELL
 3. Lowell, Massachusetts, was named for this industrialist who designed the first power loom in America and built the first textile mill in the U.S.
Answer: FRANCIS Cabot Lowell
16. The fact is you can never know too much about obscure dead religions. Answer these questions on Christianity's early rival, Gnosticism, for 15 points each.
1. This second-century AD Egyptian philosopher founded the Roman and Alexandrian schools of Gnosticism.
Answer: VALENTINUS
 2. This collection of thirteen codices of Gnostic scriptures was discovered in 1945 near a town in Egypt. If you name that town, you'll also have named the documents.
Answer: NAG HAMMADI (or NAJ' HAMMADI) papyri
17. 30-20-10. Name the 20th century writer.
- 30: She was "discovered" by Ford Maddox Ford in Paris between the World Wars, and she became his mistress. Her book "Quartet" is based on her life with Ford and his wife during this time.
- 20: She was born in the West Indies, and those islands are the setting for what is probably her best-known work. In it, she presents the childhood of Antoinette Cosway and her marriage to Mr. Rochester.
- 10: That work is "Wide Sargasso Sea."
Answer: Jean RHYS
18. I'll give you the number and name of a symphony, you identify the composer, for 10 points each.
1. Symphony #3, the Organ Symphony
Answer: Camille SAINT-SAENS
 2. Symphony #7, Sinfonia Antarctica
Answer: Ralph VAUGHAN WILLIAMS (do not prompt on "Williams")
 3. Symphony #1, Winter Daydreams
Answer: Peter Ilich TCHAIKOVSKY
19. Identify these American scientists who were instrumental in the development of their field of study for the stated number of points.
1. 5: He won a 1933 Nobel Prize for his work on the hereditary transmission functions of the chromosomes.
Answer: Thomas Hunt MORGAN
 2. 10: The best-known work of this Yale professor is probably 1876's "On the Equilibrium of Heterogeneous Substances."
Answer: Josiah Willard GIBBS
 3. 15: This U.S. naval officer turned to oceanography after a debilitating injury. In 1855 he published one of the first modern textbooks on the subject, "The Physical Geography of the Sea."
Answer: Matthew Fontaine MAURY
20. Answer these related literary questions for the stated number of points.
1. For 15: The title character of this Ellen Glasgow novel is a Southern woman coping with an unhappy marriage and social change between 1884 and 1912.
Answer: VIRGINIA
 2. For 10: George and Henry Warrington, twin brothers, fight on opposite sides of the American Revolution in this 1857 novel.
Answer: The VIRGINIANS by William Makepeace Thackeray
 3. For 5: This 1962 play focuses on the turbulent relationship between George, a history professor, and Martha, the college president's daughter.
Answer: WHO'S AFRAID OF VIRGINIA WOOLF? by Edward Albee