

### Tossups by The Fine Arthurs for 1996 Philly Experiment III

1. The most famous Patriarch of the Russian Orthodox church, he is better known for ordering his son Alexis to be tortured to death and for his love for alcohol and military technology. During his rule, he offered to chair the Council of Utrecht, created the table of ranks, and instituted a beard tax. FTP, name this 7-footer who lived large while czar of Russia from 1682 to 1725.

Answer: Peter I or Peter the Great

2. First published under the name Alcofribas Nasier, an anagram of the author's real name, Book I is subtitled "Education of a Giant Humanist" and Book II is subtitled "Birth and Education." Its characters include Maitre Tubalcain Holofernes, Grandgousier, Powerbrain, and a character whose name means "all-thirsty." FTP, name this work by Francois Rabelais.

Answer: Gargantua and Pantagruel

3. A lieutenant during the Vietnam War, he is the only member of the Senate with a Congressional Medal of Honor. Though sporting a resolutely bipartisan record, he is currently head of the Democratic Senatorial Campaign Committee. FTP, name this former presidential candidate and current Nebraska senator.

Answer: Bob Kerrey

4. This organ manufactures plasma proteins like fibrinogen, prothrombin, and albumin, forms erythrocytes in the embryo, and resynthesizes glycogen from some of the lactic acid produced by muscles during glycolysis. FTP, what is this organ that synthesizes bile salts, deaminates amino acids, and detoxifies chemicals like alcohol and barbiturates?

Answer: Liver

5. Hera tricked Zeus into approaching this god's mother in his true state, and she was burned to ashes. However, Zeus took him from his mother's charred remains and sewed the child into his own thigh until he reached maturity. FTP, name this god, the son of Semele, whose devotees were Bassarides, Maenads, and Bacchantes.

Answer: Dionysus (accept Bacchus, but not Liber)

6. The name's the same: The home of Falcor, the Childlike Empress, and Atreyu in The Neverending Story, and a 1940 film with a score by, among others, Ponchielli, Beethoven, Mussorgsky, and Dukas. FTP, give the title of the Disney film featuring dancing elephants and marching water buckets.

Answer: Fantasia

7. This author's eccentricities were satirized in Gilbert and Sullivan's "Patience." During a period of imprisonment, he wrote "De Profundis" and "Ballad of Reading Gaol" [redding jail]. FTP, who was this Irish dramatist of "Lady Windermere's Fan" and "The Importance of Being Earnest"?

Answer: Oscar Fingal O'Flahertie Wills Wilde

8. An architect, painter, and sculptor, this man's designs include the Fountain of the Four Rivers in the Piazza Navona, the Scala Regia in the Vatican, and Santa Maria della Vittoria. His sculpture includes "Rape of Proserpine," a 1623 "David," and "Ecstasy of St. Theresa." FTP, who was this artist who completed the design of St. Peter's Cathedral?

Answer: Gianlorenzo Bernini

9. Its inscription is from Leviticus. Originally ordered from Thomas Lester of the Whitechapel Foundry, it was recast by Pass & Stow in 1752 and hung in the wooden steeple of the State House in 1753. FTP, name this object on display in a pavilion behind Independence Hall, which rang for the last time in 1846.

Answer: Liberty Bell

10. Renowned for his works of literary criticism, aesthetics, cultural history, and historical methodology, he was also a staunch anti-Fascist and became a Liberal party leader in 1943. His "Aesthetic as Science of Expression and General Linguistic," the first part of his "Philosophy of the Spirit," was a landmark of modern idealism. FTP, name this Italian philosopher.

Answer: Benedetto Croce

11. Refinements of this method include the Selberg and the Linnik Large types. A 19th century astronomer named Kulik spent twenty years constructing one of all the integers up to 100 million. FTP, what is this prime-number finding method, named after a third-century BC Alexandrian mathematician?

Answer: Sieve of Eratosthenes

12. An enemy of slavery, this American novelist wrote on social problems in works like "The Southern Struggle for Pure Government" and "The Silent South." He also attacked the corruption of New Orleans before the Civil War in his Dr. Sevier. FTP, who is this author of "The Grandissimes" and "Old Creole Days"?

Answer: George Washington Cable

13. Theodore and Paschal in 687, Anastasius in 855, Novatian in 251, Christopher from 903 to 904, St. Hippolytus from 217 to 235, Clement III from 1080 to 1100, and John XXIII from 1410 to 1415, among others. FTP, these men all "served" in what position, in which one's election was later declared uncanonical and in opposition to a legitimately chosen pontiff?

Answer: antipope

14. Born on the same day as fellow first baseman Frank Thomas, he is the last non-Dodger to win NL Rookie of the Year. In 1994, he was second in the NL in batting average, and he led the league in total bases, runs scored, slugging percentage, and RBIs. FTP, name this 1994 NL MVP, the Houston Astros' first baseman.

Answer: Jeff Bagwell

15. A professor of physics at Breslau, Heidelberg, and Berlin, he co-discovered cesium and rubidium and explained the Fraunhofer lines in the solar spectrum. FTP, name this formulator of a pair of laws governing electric circuits and partner of Robert Bunsen.

Answer: Gustav Robert Kirchhoff

16. He composed the "Kaisermarch" to celebrate the German victory in the Franco-Prussian War and the "March of Homage" to honor King Ludwig of Bavaria, but he is better known for his treatise "Oper und Drama" and his opera "Rienzi." FTP, name this German composer and founder of a theater at Bayreuth [BYE-royt].

Answer: Wilhelm Richard Wagner

17. "Departmental Ditties," "Recessional," "The Light that Failed," "Plain Tales from the Hills," "The Phantom Rickshaw," "Soldiers Three," "Mandalay," and "Just So Stories." FTP, these works were all written by what winner of the 1907 Nobel Prize for literature?

Answer: Rudyard Kipling

18. His son was a senator from Illinois from 1970 to 1981 and a two-time candidate for governor, and his grandfather was U.S. vice president from 1893 to 1897. FTP, name this governor of Illinois from 1949 to 1953 and Democratic presidential candidate in 1952 and 1956.

Answer: Adlai Ewing Stevenson

19. Located on the White River, this city is the second-most populous state capital in the U.S. Fort Benjamin Harrison lies to the northeast, and the city is home to the Riley Towers, Butler University, and Market Square Arena. FTP, name this Hoosier city.

Answer: Indianapolis, Indiana

20. Studying the relations among bright-line spectra of different elements, he derived the atomic numbers from the frequencies of vibration of X-rays emitted by each element. He thus concluded that atomic number is equal to the charge on the nucleus. FTP, name this English physicist, who was killed in 1915 during the Gallipoli campaign.

Answer: Henry Gwyn Jeffreys Moseley

### Bonuses by The Fine Arthurs for 1996 Philly Experiment III

1. For 10 points each, answer the following concerning Julius Caesar.

1. In 53 B.C. Caesar put down a revolt of central Gaul led by what man?

Answer: Vercingetorix [ver-sen-JET-er-iks]

2. After crossing the Rubicon, Caesar marched on Rome, and on the way defeated Pompey at this 48 B.C. battle.

Answer: Pharsala or Pharsalus

3. Name any two of his three wives.

Answer: Calpurnia, Cornelia, Pompeia

2. It's time for Anatomy with Quincy, M.E.! Identify the following parts of the brain that Jack Klugman and Sam inspect during an autopsy, for 10 points each.

1. The anterior dorsal portion of the hindbrain, this structure is concerned with balance, equilibrium, and muscular coordination.

Answer: Cerebellum

2. Sam dissects this part of the brainstem that synthesizes hormones stored in the posterior pituitary. It is also the most important control center for visceral and emotional responses of the body.

Answer: Hypothalamus

3. Quincy, realizing that the victim often knew what he wanted to say, but could not express it according to the accepted rules of grammar, postulates that this area of the brain, named after a French anthropologist, may have been injured.

Answer: Broca's area

3. 30-20-10, name the author from works.

1. "The Dunne Family" and "Olive and Mary Anne"

2. "No Star is Lost" and "Judgment Day"

3. "My Days of Anger" and "Young Lonigan"

Answer: James Thomas Farrell

4. Answer the following concerning the June 25 bombing of an American military housing complex in Saudi Arabia for 10 points each.

1. Name the town in which the complex is located.

Answer: Dhahran

2. The truck bomb exploded outside the perimeter fence surrounding the Khobar Towers, a high-rise apartment complex at what air base?

Answer: King Abdul Aziz air base

3. For 10 points if exact, or for 5 points if within two, how many Americans were killed in the bombing?

Answer: 23

5. Identify the following artists who have the same first name from some of their paintings for 10 points each.

1. "Christ in the Carpenter's Shop" and "Ophelia"

Answer: John Everett Millais

2. "Watson and the Shark" and "Death of Major Peirson"

Answer: John Singleton Copley

3. "View on the Stour" and "The Haywain"

Answer: John Constable

6. This summer, the NBA noted the tenth anniversary of the 1986 draft, best known for its drug problems and flops. Only five players taken in the first round of the 1986 draft were on NBA rosters on June 26, 1986. Name them for 5 points each, 30 for all five.

Answer: Brad Daugherty, Ron Harper, Chuck Person, Arvydas Sabonis, John Salley

7. Name the following members of the new Israeli cabinet given their post For 10 points each.

1. Foreign Minister

Answer: David Levy

2. Defense Minister

Answer: Yitzhak Mordechai

3. Religious Affairs Minister

Answer: Benjamin Netanyahu

8. For the stated number of points, answer the following concerning the Koran.

1. 5: The Koran was revealed to Muhammad by what angel?

Answer: Gabriel

2. 10: Give the name of the 114 divisions of the Koran which roughly correspond to chapters.

Answer: suras

3. 15: The canonical text of the Koran was established in 652 under which caliph?

Answer: Uthman

9. Identify these Nobel Prize winners in literature from a depressing work For 10 points each, five if you need another work and the year they won the prize.

1. 10: The Long Valley

5: In Dubious Battle, won in 1962

Answer: John Ernst Steinbeck

2. 10: Happy Valley

5: Voss, 1973

Answer: Patrick Victor Martindale White

3. 10: Dry Valley

5: The Gentleman from San Francisco, 1933

Answer: Ivan Alekseyevich Bunin

10. Given a law from American history, name the year it was passed. 10 points if exact or 5 points if within two.

1. Quebec Act

Answer: 1774

2. Kansas-Nebraska Act

Answer: 1854

3. Norris-LaGuardia Act

Answer: 1932

11. For the stated number of points, given a chemical formula, give the name of the compound.

1. 5: CHCl<sub>3</sub>

Answer: chloroform

2. 10: CH<sub>3</sub>COCH<sub>3</sub>

Answer: acetone (or dimethyl ketone or 2-propanone)

3. 5: C<sub>2</sub>H<sub>2</sub>

Answer: acetylene (or ethyne)

4. 10: HClO<sub>4</sub>

Answer: perchloric acid (or hydrogen perchlorate)

12. For the stated number of points, identify the following people associated with "Filegate," the scandal involving the Clinton administration's mishandling of FBI files.

1. 5: Name the former head of the White House personnel security office who was lambasted by Democrats and Republicans for his mishandling of the files.

Answer: Craig Livingstone

2. 10: Many of the files were discovered on two computer discs belonging to this man, who worked under Craig Livingstone?

Answer: Anthony Marceca

3. 15: Name the Pennsylvania representative who chairs the House Committee on Government Reform and Oversight, which has been investigating the scandal.

Answer: William F. Clinger, Jr.

13. For 10 points each, identify the following figures associated with the Harlem Renaissance.

1. Born in Jamaica, he is known for poems on racial themes such as "Harlem Shadows," and for the novels "Banjo" and "Banana Bottom."

Answer: Claude McKay

2. He wrote "Black Thunder," a tragic account of the slave insurrection led by Gabriel Prosser in Richmond in 1800, and the novel "God Sends Sunday," the basis for the play "St. Louis Woman."

Answer: Arna Bontemps

3. Associated for a time with the Harlem Renaissance, she interpreted African-American folk tales in such collections as "Tell My Horse" and "Mules and Men."

Answer: Zora Neale Hurston

14. For 10 points each, name the following figures of modern Asian history.

1. A founder of the French Communist Party, after the Geneva Conference of 1954 he became the first president of North Vietnam, serving in that position until 1969.

Answer: Ho Chi Minh

2. He was chosen to lead the Congress Party after the assassination of Rajiv Gandhi in 1991 and became prime minister the same year.

Answer: Pamulaparti Venkata Narasimha Rao

3. He was king of Cambodia from 1941 to 1955, but he abdicated in favor of his father and became premier. In 1970, he was deposed by Lon Nol, but he returned as king under a new constitution in 1993.

Answer: Norodom Sihanouk

15. For the stated number of points, identify the following musical terms associated with the violin.

1. 5: This term indicates that the strings should be plucked.

Answer: pizzicato

2. 10: This is the term for the end of the bow which is held by the hand.

Answer: frog

3. 15: A separated, detached style of bowing, it is often abbreviated sp. in musical scores.

Answer: spiccato

16. Identify these types of foliated rock for 10 points each.

1. The lowest grade of foliated rock and usually dark grey to black, it is produced by the metamorphism of shales or by volcanic ash deposits.

Answer: slate

2. Of slightly higher grade than slate but not possessing schistosity, this rock has a somewhat glossy sheen from crystals of mica and chlorite.

Answer: phyllite

3. This coarse-grained rock does not split along the foliation and has coarse bands of segregated light and dark minerals throughout the rock. It is often the high grade equivalent of schist.

Answer: gneiss (nice)

17. Given works by a medieval philosopher, name the author For 10 points each.

1. Opus majus, Opus minor

Answer: Roger Bacon

2. Sic et non

Answer: Peter Abelard

3. Sentences

Answer: Peter Lombard

18. For the stated number of points, answer the following concerning the first World Series.

1. 5: In what year was it held?

Answer: 1903

2. For 5 points each, name the two cities represented by the teams in the Series.

Answer: Boston and Pittsburgh

3. 5: How many games did the series take?

Answer: Eight

4. 10: Name either Boston's or Pittsburgh's manager during the Series.

Answer: Jimmy Collins (Boston), Fred Clarke (Pittsburgh)

19. Given a particle, name any person credited with discovering it, for 10 points each.

1. neutron

Answer: James Chadwick

2. positron

Answer: Carl David Anderson

3. muon neutrino

Answer: Leon Lederman or Melvin Schwartz, or Jack Steinberger

20. Given some rulers, name the ruling house to which they belonged, for the stated number of points.

1. 5: Edward IV, Edward V, and Richard III of England

Answer: York

2. 10: Louis II, Louis III, and Odo of France

Answer: Carolingian

3. 15: Charles IV, Wenceslaus, and Sigismund of the Holy Roman Empire

Answer: Luxembourg