

Philly Experiment IV: (Insert Title Here)

Round 3

Packet by: Barenaked Ladybugs

1. Protozoa of this genus are flagellated residents of humans and other vertebrates. The species lamblia (LAM-blee-ah) may cause diarrhea, cramps, and nausea in humans, and constitutes a major water treatment problem in many parts of the world. For 10 points, name this genus which generally spreads through contact with human feces.

answer: Giardia (JAR-dee-ah or jee-AR-dee-ah; prompt on "giardiasis")

2. This American poet and novelist fought in the Confederate army, but was captured in 1864. He recounted his experiences in Tiger-Lilies. He later taught at Johns Hopkins, and wrote The Science of English Verse, The Song of the Chattahoochee, and The Marshes of Glynn. For 10 points, who was this Southern writer, who shares his last name with an NBA player and a Houston mayor?

answer: Sidney Lanier

3. His .971 lifetime fielding average got him elected to Cooperstown in 1982, his first year of eligibility, and he won 16 consecutive Gold Glove awards, 18 straight All-Star selections, and the 1970 Hickok Belt, all while playing for only one team. For 10 points, name this astounding third baseman whose career with the Baltimore Orioles spanned the years 1958 through 1977.

answer: Brooks Calbert Robinson, Jr.

4. Long before DeSoto visited the region in 1540, the Cherokee dominated the eastern and middle sections while the Chickasaw occupied the western portion. This fall, this state will see its first ever major pro sports team take the field. FTP, name this U.S. state whose capital has been at Kingston and Murfreesboro and whose thousands of willing enlistees for the War of 1812 earned it the nickname "The Volunteer State".

answer: Tennessee

5. This Frenchman was once a law clerk, but became one of the major forces in forming a new art movement. His imagery apparently shocked Parisians, who must have been easily shocked by still lifes and portraits like Woman with a Hat and The Moroccans. For 10 points, name this prominent Fauvist painter, whose other paintings include The Piano Lesson and Red Studio.

answer: Henri Matisse

6. This family of antibiotics operates by blocking the process by which bacteria make proteins. Doctors no longer prescribe it for children or pregnant women because of its tendency to discolor developing teeth. Because of its former widespread use, many microorganisms are now resistant to it. FTP, name this antibiotic still used to treat bladder infections and acne.

answer: tetracycline(s)

7. This Soviet agency replaced the OGPU during the latter's reorganization in 1934. Later, it merged with the ministries of internal affairs and state security, taking on the role of administering prison camps. When its leader was executed after Stalin's death in 1953, it was replaced by the KGB. For ten points, name this secret police organization, last headed by Lavrenti Beria.

answer: NKVD or Narodny Kommissariat Vnutrennikh Del or Soviet People's Commissariat for Internal Affairs

8. Prince Charles Stuart met the royal army here, hoping for victory and the throne for his father, James. After an ineffective charge, Stuart's army of Highlanders was outnumbered and outflanked by the Duke of Cumberland's royal army and was slaughtered, ending hopes of returning a Stuart to the throne. For ten points, name this April 16, 1746, which ended the Jacobite rebellion in Britain.

answer: Culloden Moor

9. The main character, Lucius, attempts to imitate a witches spell with unfortunate results, and this novel recounts Lucius' amusing adventures as he attempts to undue the spell. Interspersed within this only extant Latin novel are random stories, including the only classical source for the tale of Cupid and Psyche. FTP, name this novel written by Apuleius.

answer: The Golden Ass (accept "Metamorphoses" or "Transformations")

10. It emerged in the mid-1970s as a response to the perceived failure of Keynesian economics to control inflation during a period of slowing economic growth and increasing unemployment. Its proponents believed that tax cuts spur higher investment and greater economic activity. FTP, name this system of economics espoused by Arthur Laffer and Ronald Reagan, a system many blame for the national debt.

answer: Supply-side economics

11. It's the name of a county in Leinster province of eastern Ireland, where it is best known for producing vegetables, racehorses, textiles, and cutlery. In the U.S., it's better known as the surname of a movie character created in the 1930s by screenwriter Max Brand. For 10 points, give this name of the kindly young doctor portrayed in a 1960s TV series by Richard Chamberlain

answer: _Kildare_ (accept "Dr. Kildare")

12. One accuser says he stalked her on bike paths and told her she aroused him sexually. Brenda Hosster, the first woman to come forward with harassment charges, now refuses to testify out of fear of a brutal cross examination of her personal life. FTP, name the central figure of the latest military sex scandal, the Army's highest-ranking enlisted man.

answer: Gene _McKinney_ (prompt on "Sergeant Major of the Army")

13. John Updike expressed annoyance with these subatomic particles in his poem, "Cosmic Gall". Enrico Fermi coined their name after Wolfgang Pauli proposed their existence as partners to electrons. For 10 points, name these neutral, rarely-interacting particles for whom "the earth is just a silly ball, to them, through which they simply pass."

answer: _neutrinos_

14. The protagonist of her first novel has been described as "Huckleberry Finn, only foul-mouthed, female and lesbian." A 1968 graduate of New York University, her other novels include _Six of One_, _Venus Envy_ and two mystery novels written, she said, in collaboration with her cat, Sneaky Pie. FTP, name this writer, filmmaker, creator of Molly Bolt, and former significant other of Martina Navratilova.

answer: Rita Mae _Brown_

15. He isn't "The Wall's" rock star Pink, but he never knew his father, a casualty of World War II; he's not Michael Kennedy, but he had a fling with his children's babysitter; he's not Bret Easton Ellis, but he wrote a lurid novel about rape and murder, and he's not John Belushi, but this fictional character dies by foul play in his thirties. FTP, name this John Irving title character portrayed in a film version by Robin Williams.

answer: T.S. _Garp_ (accept "The World According to Garp").

16. Born in Rhode Island in 1742, this Revolutionary War general once trained as an apothecary. He held up Carleton's invasion force at Valcour Island on Lake Champlain, and along with Ethan Allen he led the successful attack on Fort Ticonderoga. FTP, name this American who actually ended his military career as a British brigadier general after the capture of Major Andre led to his court martial for treason.

answer: Benedict _Arnold_

17. Daughter of Zeus and Hera, this goddess' worshippers, concentrated mainly in Athens, were drawn by her alleged ability to make the old young again. She bore two sons, Alexiades and Anicetus, to her husband, the deified Heracles. FTP, name this Greek goddess of youth who replaced Ganymede in her principal role as cupbearer to the gods.

answer: _Hebe_ (HEE-bee).

18. Located on the coast of Acarnania at the entrance to the Ambracian Gulf, Augustus founded the city of Nicopolis nearby to celebrate his victory here. A much smaller and lighter fleet under Marcus Agrippa forced the surrender of his enemy's fleet after the Egyptians cryptically withdrew from battle. FTP, name this September 2, 31 B.C. battle which saw the retreat of Antony and Cleopatra.

answer: _Actium_

19. Evolving from algae and first appearing about 350 million years ago, members of this division of plants lack true leaves, roots, and stems. They also lack specialized vascular tissues such as xylem and phloem, absorbing water by capillary action and minerals by diffusion. For 10 points, name this plant division which includes mosses, liverworts, and hornworts.

answer: _bryophytes_ or _Bryophyta_ (Also accept "Hepatophyta" or "Anthocerophyta", as clear knowledge, as some taxonomists split this division further.)

20. The hero is a young sailor unjustly accused of aiding the exiled Napoleon, for which crime he is sentenced to life imprisonment. The hero, named Edmond Dantes, escapes by sewing himself into a burial shroud which is thrown out to sea, and he seeks out an island harboring an immense treasure. FTP, name this 1844 novel in which the title character earns revenge on all who have wronged him, written by Alexander Dumas.

Answer: The _Count of Monte Christo_

21. Suppose a blind person learns to distinguish between a sphere and a cube by touch. Now suppose the blind person gains sight; will this person be able to distinguish the shapes by sight before touching them? For ten points, name this "question" posed to John Locke, featured in his _Essay Concerning Human Understanding_, pronounced like the name of a rogue in a Hawthorne short story.

answer: _Molyneux_ question or _Molyneux_ problem

Bonuses for Barenaked Ladybugs

1. The Barenaked Ladybugs want to show you their inner selves. For 10 points each:

A. The way to a ladybug's dorsal aorta is through its crop -- when full of its favorite prey, little plant-suckers of the order Homoptera. Name these ladybug delicacies.

answer: _aphid_(s) (accept "Aphididae" or "Aphidoidea")

B. Any bare-naked insect has probably just molted. What 7-letter term describes both insect molting and the crux of a stripper's job?

answer: _ecdysis_ (eck-DY-sis; prompt on "ecdysiast").

C. Like humans, ladybugs take time to mature sexually. The final insect life stage is known by what 5-letter Latin term meaning "likeness"?

answer: _imago_ (im-AH-go or im-AY-go); accept the plurals "imagoes" or "imagines" (im-AH-jin-eez) as clear knowledge.

2. Given an Israeli war or military campaign, identify the year in which it occurred for ten points, or for five points if you're within two years.

A. Six Day War

answer: _1967_ for 10, (1965, 1966, 1968, or 1969 for 5)

B. The Yom Kippur War

answer: _1973_ for 10, (1971, 1972, 1974, or 1975 for 5)

C. Operation Peace for Galilee

answer: _1982_ for 10 (1980, 1981, 1983, or 1984 for 5)

3. Answer these questions about figures of Roman mythology for the stated number of points.

15. This deity of Sabine origin formed a triumvirate with Jupiter and Mars, and was associated with plenty, produce, and fertility. It is also the deified name of Romulus.

answer: _Quirinus_

15. These two classes of minor gods both watched over the household. One took its name from the Latin for "those who live in the cupboard", while the other represented the spirits of the family's ancestors. Name them, 5 for one and 15 for both.

answer: _penates_ and _lares_

4. Name the authors from works on a 10/5 basis.

A. 10: The Serpent and the Rope

5: The Cat and Shakespeare

answer: Raja _Rao_

B. 10: More Die of Heartbreak

5: Henderson the Rain King

answer: Saul _Bellow_

C. 10: Dead Babies

5: Time's Arrow

answer: _M _artin _Amis_

5. Name the historic speech from quotes, 30-20-10.

30: "We have unlocked the doors that for a quarter of a century stood between the United States and the People's Republic of China."

20: "I would say only that if some of my judgments were wrong--and some were wrong--they were made in what I believed at the time to be the best interest of the Nation."

10: "Throughout the long and difficult period of Watergate, I have felt it was my duty to persevere, to make every possible effort to complete the term of office to which you elected me."

answer: Richard Nixon's Resignation Speech (or any clear knowledge equivalent of both the speaker and the event)

6. Name the art movement from a description, for 10 points each.

A. This group of seven 19th century British artists considered a certain Renaissance painter to have sullied "pure" art, wished to restore previous styles, and added the group's initials to some of their works.

answer: Pre-Raphaelite(s) (or Pre-Raphaelite Brotherhood)

B. This early 20th-century Italian movement emphasized speed and motion, summed up by founder F.T. Marinetti's claim that "a screaming automobile is more beautiful than the Victory of Samothrace".

answer: futurism

C. Signatures of this turn-of-the-century decorative style include nymphs, flowers, and flowing lines. Its legacies include Art Deco and the Tiffany lamp.

answer: art nouveau

7. It's summertime, so answer these questions about fission for the stated number of points

A. Uranium largely decomposes through the release of a particle with roughly 4 atomic mass units. For 5 points each, what is this particle generally called, and what element is it identical to?

answers: alpha particle, helium or He

B. The uranium decay series ends at a particular heavy element. For 10 points, what element?

answer: lead or Pb

C. For 5 points each, name the alkaline earth element and the noble gas that are key members of the uranium decay series.

answers: radium or Ra, radon or Rn

8. Given a "sound bite" from a recent Newsweek "Perspectives" page, identify the speaker for 10 points each.

A. Asked what he might do if he found himself in possession of O.J. Simpson's Heisman Trophy, this Simpson nemesis suggested he might "pound the daylights out of it with a sledgehammer".

answer: Fred Goldman

B. This man, with the obvious power to grant indulgences against New York City parking citations, gave free permits to nuns, saying, "Mother Teresa does not get tickets."

answer: Mayor Rudolph Giuliani

C. She said "It's kind of like almost laughable that a person like Jerry Oppenheimer can make money off of my life, which has been a rather ordinary life."

answer: Martha Stewart

9. Identify the Dickens works on a 10-5 basis from characters, and Lord knows Dickens had them:

A. (10 points) Magwitch, an escaped convict, and Estella

(5 points) Miss Havisham, Pip

answer: Great Expectations

B. (10 points) Barkis, Steerforth, and Traddles

(5 points) The Peggotys, Agnes Wickfield, Mr. Micawber

answer: David Copperfield

C. (10 points) Louisa Bounderby, James Harthouse

(5 points) Thomas and young Tom Gradgrind

answer: Hard Times

10. Answer these questions about Islamic dynasties for ten points each.

1. The first caliph of this dynasty was Muawiya I, who acceded to the throne in 660 A.D. Their capital was at Damascus, until they were forced to flee to Spain in 750 A.D.

answer: Umayyad

2. This dynasty, whose first caliph was al-Saffah, overthrew the Umayyads, but were themselves conquered by successive waves of Seljuk and Ottoman Turks in the 11th and 12th centuries A.D. Their capital was at Baghdad.

answer: Abbasid

3. This dynasty ruled in Egypt and is named for the niece of Muhammad, from whom they claimed descent. Its first caliph was al-Mahdi.

answer: Fatimid

11. Answer these questions about the works of Peter Tchaikovsky, for 10 points each :

A. This name is attached to his Sixth Symphony, his last. It is also attached to a Beethoven piano sonata.

answer: Pathetique

B. This seasonal name is attached to his First Symphony, and could be what a hibernating bear has running through its mind.

answer: Winter Dreams

C. He wrote this ballet based on an E.T.A. Hoffmann story in 1892, about a year before he died.

answer: The Nutcracker (Do NOT accept "Nutcracker Suite"--that is in essence only highlights of the original ballet)

12. Given the party and the years of service, name the British prime minister for ten points each.

A. Conservative; 1834-1835, 1841-1846

answer: Sir Robert Peel

B. Liberal; 1908-1915, Coalition; 1915-1916

answer: H.H. _Asquith_

C. Labour; 1964-1970, 1974-1976

answer: Harold _Wilson_

13. We trust that you aren't ready to call Dr. Jack after hearing this packet. Instead, answer these questions about funeral practices for 10 points each.

A. A worldwide custom in which family and friends sit beside a body for several days before burial, its four-letter English-language name may seem somewhat unlikely.

answer _wake_

B. This is the term for the Hindu custom in which a widow throws herself on her husband's funeral pyre.

Answer _suttee_

C. From evidence in an Iraqi cave, this human subspecies appeared to practice funeral rites 60,000 years ago.

Answer _Neanderthal_ (ne-AN-der-tall or ne-AN-der-thal)

14. Prose may beget plays may beget films, but sometimes a tale undergoes a name change in the process. Given a description, give the name of the metamorphosed work, for the stated number of points..

5. This George Bernard Shaw play became the hit movie/musical _My Fair Lady_.
Pygmalion

10. This play by the Roman playwright Plautus formed the basis of Moliere's _The Miser_.

Aulularia or The _Pot of Gold_

15. The Pulitzer-winning 1954 stage comedy about a U.S. occupation officer and his wise Okinawan interpreter, which later spawned a musical version, _Lovely Ladies, Kind Gentlemen_.

answer: _Teahouse of the August Moon_

15. Time for a physical challenge! Given a description of a situation in American football, give the appropriate official's signal for 10 points each. (Moderator note: accept answers if they are close)

A. Offensive team is forced to punt from deep in its own end zone. The snap from the center sails past the punter and goes out of the end zone.

answer: (palms pressed together over top of head - a safety)

B. The left tackle accidentally twitches after the offensive line is set but before the ball is snapped.

answer: (make a repeated "rolling" motion with your arms, like traveling in basketball - false start)

C. Offensive tackle completes primary block on a defensive player, then runs downfield to assist in blocking for the receiver before the quarterback has thrown the pass.

answer: (pat top of head with right hand - illegal receiver downfield)

16. Showing where the author was in his encyclopedia, identify these science terms beginning with Z (or zed) for the stated number of points.

5) Including krill and arrowworms, this is the collective term for the microscopic animals near the base of the marine food chain.

answer: zooplankton

10) This is the term for the splitting of a spectral line when a source of light is placed in a magnetic field. It is named for the Dutch physicist who discovered it.

answer: Zeeman effect

15) It's a molecule with both positively and negatively charged groups, such as amino acids and proteins when the pH is just right.

answer: zwitterion(s)

17. Give the philosophical term from its definition, for 10 points each.

A. From the Greek for "doing" or "acting", Aristotle used this term to define the ethical and political life of man, as opposed to the theoretical. It's also the name of the Klingon moon destroyed in Star Trek VI: The Undiscovered Country.

answer: praxis

B. From the Greek for "purpose" or "end", this philosophical doctrine holds that all of nature is goal-directed. An example would be a human anticipating the future and thus modifying his or her behavior to realize his or her goal.

answer: teleology

C. . From the Latin for "better", this is the view that the world is neither completely good nor evil and that progress or regress depends on human actions. Associated with George Eliot and William James, Whitehead later applied to it God as well as humans.

answer: meliorism

18. 30-20-10. Name the U.S. Secretary of State

30: An accomplished lawyer born in Tennessee, he entered state politics there as a Democrat in 1901.

20: He successfully pushed for the passage by Congress of the Reciprocal Trade Agreements Act in 1934, a forerunner to the General Agreement on Tariffs and Trade.

10: As FDR's Secretary of State from 1933-1944, he formulated the Good Neighbor Policy towards Latin America

answer: Cordell Hull

19. Give the shared name, 30-20-10.

30 points--In June 1997, a NASA space probe did a flyby of an asteroid with this name, the largest such asteroid so observed.

20 points--A lady of this name was the mother of Henry II of England.

10 points--The name is featured prominently in a traditional Australian tune.

answer: Matilda

20. Identify these terms from architecture beginning with the letter "c" for ten points each.

1. The eastern portion of a church, reserved for the clergy, sometimes raised above the nave, and divided from it by a screen.

answer: chancel

2. A small dome

answer: _cupola_

3. The uppermost part of an entablature; also any projecting molding which ornaments the top of a building, arch, or wall.

answer: _cornice_