

Philly Experiment IV: (Insert Title Here)

Round 1

Packet by: Achtung Buzzer!

1. It is a silver-gray transuranium element in the actinide series and is found in very small quantities in nature in association with uranium ores. It was first produced artificially in 1940 by dueteron bombardment of uranium oxide. FTP, name this important radioactive element with atomic weight 244 and atomic number 94 which was used in a movie by Doc Brown to power his DeLorian time machine.

answer: plutonium

2. After the dissolution of the French Royal Academy, which he hated, this French realist began to teach, and he was reported to have instructed his pupils, "Never let your brushwork show." Louis XVI commissioned him to paint many portraits, including "Bernard" and "Pope Pius VII," as well as "Oath of the Horatii." FTP, name this leader of French classicism, most famous for "Death of Marat".

answer: Jacques Louis David

3. In 1720, this composer became the first artistic director of the Royal Academy of Music, which eventually folded due to the success of John Gay's "The Beggar's Opera." While there, however, he wrote many of his 46 operas, including "Orlando", "Berenice", and "Atalanta". Only late in his career did he turn to oratorios, such as "Royal Fireworks Music". FTP, name the composer best known for his "Messiah".

answer: George Frederic Handel

4/. To Muslims, he represents the spirit of truth who brought revelation to Muhammed. In the Bible, he helped bury Moses, helped Daniel interpret his dreams, and foretold the births of John the Baptist and Jesus. According to Revelations, he will blow the trumpet on Judgement Day. FTP, name this angel, one of only two named in the Bible.

answer: Gabriel

5. Introduced in 1913, this school of psychology denied both the value of introspection and the concept of consciousness, instead emphasizing scientific measurement. Later this school became identified with the simplistic view that human action can be controlled through manipulations of stimuli and patterns of reinforcement. FTP, name this school of psychology propounded by J.B. Watson and B.F. Skinner.

answer: behaviorism

6. After spring flooding wrecked Grand Forks, North Dakota this year, someone anonymously donated \$15 million, mostly in the forms of \$2000 checks, to the city's flood victims. FTP, name this 'Angel of Grand Forks', the widow of the founder of the fast-food chain restaurant "McDonald's".

answer: Joan Kroc

7. Like Apocalypse Now, this film, based on a Thomas Dixon novel, also uses Wagner's "Ride of the Valkyries." Near the end of this movie, based on Dixon's "The Clansmen," the Ku Klux Klan rides to the rescue of whites terrorized by newly freed blacks. FTP, name this 1915 film, directed by D.W. Griffith.

answer: The Birth of a Nation

8. His theoretical study of Saturn's rings in 1859 foreshadowed his later investigations of heat and kinetic theory of gas. He concluded that electric and magnetic energy travel in transverse waves that propagate at a speed equal to that of light. FTP, name this Scottish physicist who in 1871 became the first professor of experimental physics at Cambridge.

answer: James Clerk Maxwell

9. According to William H. Seward, the British finally accepted the American view on this practice only after the resolution of the 'Trent' Affair. In 1807, the 'Chesapeake' Affair over this practice nearly brought the U.S. and Great Britain to war and led to American hostilities which helped bring on the War of 1812. FTP, name this policy of taking people from ships and forcing them into service.

answer: impressment

10. Outwardly, he is the epitome of "honesty and trust". This character, Shakespeare's most fully developed villain, is a deft manipulator who watches his deception wreak havoc. He is bitter toward his commanding officer for promoting Michael Cassio ahead of him, so he plants doubts about his boss' wife's fidelity. FTP, name this man who brings about Desdemona's death at the hands of her husband Othello.

answer: Iago

11. After the end of the Second English Civil War in 1648, Henry Ireton, the son-in-law of Cromwell, had had enough of Charles I, and insisted on a trial for the king. Parliament initially refused, but on Dec. 6, Ireton sent a regiment to expel the royalists from Parliament. FTP, name this event which created the Rump Parliament and eventually sent Charles I to the chopping block.

answer: Pride's Purge

12. British public opinion turned against her 1869 when she published an article entitled "The True Story of Lord Byron's Life" about Byron's incestuous love for his half-sister. In 1856, three years after her most famous work, she wrote Dred: A Tale of the Great Dismal Swamp. Her most famous work includes such characters as Eliza, Little Eva, and Simon Legree. FTP, name this author of "Uncle Tom's Cabin".

answer: Harriet Beecher Stowe

13. He spent much of his political career aiming to destroy the Hellenistic influence of Scipio Africanus and the moral deterioration of the Roman people. Most of his writings, including "Origines", his greatest work on Roman history, are lost, except for his treatise On Agriculture. FTP, name this Roman who ended every speech in the Senate with the phrase 'Carthago delenda est.'

answer: Marcus Porcius Cato the Elder

14. This friend and admirer of D.H. Lawrence was interested in science and that interest was reflected in such works as "Literature and Science" and "Ape and Essence". His early novels draw up the spirit of the 1920's, satirizing the intellectual pretensions of the era with such works as "Those Barren Leaves", "Antic Hay", and "Chrome Yellow". FTP, name this author best known for "Brave New World".

answer: Aldous Huxley

15. His controversial book "On Aggression" claims that aggressive impulses are to a degree innate. Known for his work in ethology, in 1973 he shared a Nobel Prize in physiology or medicine with Karl von Frisch and Nikolas Tinbergen. FTP, name this Austrian, famously pictured swimming with his "family" of imprinted ducklings.

answer: Konrad Lorenz

16. His first successful play was Mariana Pineda, for which Salvador Dali designed the scenery. He is noted for his poems of death and for a dramatic trilogy including such tragedies as The House of Bernada, Yerma, and Blood Wedding. One of his most famous works was inspired when a close friend was gored to death. FTP, name this Spanish poet who wrote "Lament for the Death of a Bullfighter".

answer: Federico Garcia-Lorca

17. On May 21, 1358, an uprising began near Compiègne, northeast of Paris. Led by Guillaume Cale, the peasants revolted in protest against poor economic conditions, high taxation, and pillaging during the Hundred Years War. As regent, Charles V of France eventually crushed this rebellion. FTP, name this French peasant revolt whose name literally means 'a collection of Jacques'.

answer: Jacquerie

Art

18. This early master of the perspective combined that mastery and realism to create the "Noah" cycle for Santa Maria Novella. Included in the "Noah" cycles is his terra verde fresco entitled "Deluge." Later works include "St. George and the Dragon". FTP, name this Florentine painter best known for his 3 battle scenes from the "Battle of San Romano".

answer: Paolo Uccello

19. Like the Greek hero Achilles, he was also killed by an arrow to his vulnerable heel. This Hindu divinity's name literally means "black" or "dark as a cloud," and he is often depicted playing his divine flute. His myth is derived partly from the Bhagavadgita, in which he serves as Arjuna's charioteer. FTP, name this deity, the 8th avatar of Vishnu.
answer: Krishna

20. Members of class myxomycota, they differ from other fungi in that they lack a hyphal structure at any stage of their life cycle. When their spores germinate, they produce amoeboid zygotes which feed and grow into a white, yellow, or red plasmodium. FTP, name these protozoan-like organisms which feed by phagocytosis.
slime-molds

21. Ambassador to France-designate Felix Rohatyn said of him that he "understands modern capitalism better than any government official I know." His early success came as a Wall Street trader with Goldman, Sachs, and before he took his present job in January 1995 he served as head of the National Economic Council. FTP, name this man, the current Secretary of the Treasury.
answer: Robert Rubin