Playoff Round 1

1. He became deputy attorney general in Indiana in 1960, and he was elected to the state House of Representatives there in 1966. In 1968 he was appointed assistant attorney general in the Nixon Administration, and he was appointed as the first head of the EPA in 1970. In 1973 he became acting director of the FBI, but he is most famous for his actions on October 20, 1973. FTP, name this man who like Elliot Richardson, resigned his position rather than fire Special Prosecutor Archibald Cox.

Answer: William D. Ruckelshaus

2. A follower of Emile Durkheim, he believed that science should be applied in the Study of human society, and applied this principle in his work. His study resulting from a trip to the Andeman Islands earned him a fellowship at Trinity College, Cambridge where he focused on kinship and family organization. He would later become the director of Education for the Kingdom of Tonga and then professor of social anthropology at Cape Town where he founded the School for African Life and Languages. He would go on to become professor of anthropology at the University of Sydney where he produced his best known work, _The Social Organization of Australian Tribes_. FTP, identify this anthropologist, who became the first professor of social anthropology at Oxford and whose most influential work is probably his _Method in Social Anthropology_.

Answer: A.R. Radcliffe-Brown

3. It begins with the lines "Yet once more, O ye laurels, and once more,/ Ye myrtles brown, with ivy never sere,/ I come, to pluck your berries harsh and crude." The event that led to the its creation occurred on August 10, 1637 when the son of the secretary for Ireland attempted to travel to Ireland from Chester. FTP, name this poem written in response to the untimely death of Edward King, written by John Milton.

Answer: _Lycidas_

4. An equation which bears his name is often used in thermochemical calculations, especially in calorimetry. The equation relates the change in enthalpy for a process to the equilibrium constant for that process at different temperatures. FTP, identify this Dutch chemist who was awarded the first Nobel Prize in chemistry in 1901.

Answer: Jacobus van't Hoff

5. The story of his revolt and of the march of the Ten Thousand Greeks was told by the Athenian general and historian Xenophon in the *Anabasis*. He planned a revolt when his brother succeeded to the throne in 404 BC, but his plan was revealed and he was pardoned. He collected a force of about 100,000 Persian subjects and 13,000 Greeks, mainly Spartans whom he helped win the Peloponnesian War. In 401 BC, his army met his brother's army in battle at Cunaxa, and he was killed in the battle. FTP, identify this Persian prince, son of Darius II and brother of Artaxerxes II.

Answer: _Cyrus the Younger_

6. In 1960 he began releasing ballads as Paul Raven and toured with Cliff Richard, Tommy Steele, and Billy Fury. His "Paul Raven" rendition of Burt Bacharach's "Walk On By" became a big hit in the Middle East in 1961. He sang on the soundtrack to "Jesus Christ Superstar" in 1970 and, under the name Paul Monday, recorded a version of the Beatles' "Here Comes the Sun." FTP, after considering such monikers as Horace Hydrogen and Terry Tinsel, who burst onto the English scene in 1972 with "Rock and Roll Part II" which became his only Top Ten U.S. entry?

Answer: Gary Glitter or Paul Francis Gadd

7. It started at Meerut, when 85 soldiers, who had been placed in chains for refusing to use new gun cartridges that were allegedly greased with the fat of cows and pigs, were freed by their comrades. The mutineers killed many of their officers and set out for nearby Delhi, which they captured with the help of the local garrison. Regiments then revolted at Cawnpore and Lucknow; Cawnpore was captured, and Lucknow was besieged. The Indian soldiers vastly outnumbered British soldiers, and the rebellion quickly spread over north and central India, gaining popular support, but it had been put down by 1859. The most important result of the rebellion was the transfer of the administration of India to the British crown. FTP, identify this revolt of the Indian soldiers in the Bengal army of the English East India Company.

Answer: _Sepoy_ Mutiny

8. Found by Francis William Aston, the inventor of the mass spectrometer, it was first detected as slight discrepancies in mass numbers of individual isotopes caused by the gain or loss of energy from nuclei formation. Its existence explained why a hydrogen-to helium conversion produce great amounts of energy, since mass was lost on a larger scale per particle than was produced in reactions involving only the outer electrons. In addition, it explained the energy available to alpha particles, gained from a loss of mass. FTP, name the term for the energy change produced by packing together subatomic particles in a nucleus.

Answer: _Packing Fraction_ or _Binding Energy_

9. A textile engineer by trade, he became the director of a spinning mill in 1937. He was an active member of the Leningrad Communist Party and in 1938 was elected chairman of its executive committee, a position equivalent to mayor. He helped evacuate 500,000 people from the city during the German siege of World War II, and after the war was appointed a full member of the Politburo. In 1959 he was made chairman of the State Planning Commission, and in 1960 he became first deputy premier. FTP, identify this Soviet premier from 1964 to 1980 who remained subservient to the secretary general of the Communist Party, Leonid Brezhnev.

Answer: Aleksey Kosygin

10. His theorem is the analogue of the divergence theorem for the curl of a vector. It was stated in response to a question sent to its creator by Lord Kelvin in 1850. His law describes the motion of a sphere in a viscous medium. FTP, name the British mathematician and physicist who lends his name to both of these concepts.

Answer: Sir George Gabriel _Stokes_

11. He was trained from 1898 to 1902 in the studio of the painter Giacomo Balla where he learned to paint in the manner of the Pointillists. In 1907 he settled in Milan and gradually came under the influence of the poet Filippo Marinetti. He advocated the use in sculpture of non-traditional materials such as glass, wood, cement, cloth, and electric lights, and he called for the combination of a variety of materials in one piece of sculpture. FTP, identify this artists whose principlal works include the painting "The City Rises" and one of the masterpieces of early modern sculpture, "Unique Forms of Continuity in Space".

Answer: Umberto Boccioni

12. It was composed in 1880 to accompany a tableau vivant presented at the Mariinsky Theatre in St. Petersburg in celebration of the silver jubilee of Tsar Alexander II. Designed to represent the approach and passing of a caravan, its historical background is Russian expansionism in the area of Turkestan. FTP, identify this orchestral picture by Alexander Borodin.

Answer: _In the Steppes of Central Asia_

13. His first novel, Swami and Friends, was based on his experiences as a village schoolteacher. Like his later fiction The English Teacher and The Vendor of Sweets, it is a gently humorous, elegantly crafted picture of daily life in a fictitious southern Indian town. His other novels include Waiting for the Mahatma, The Guide, The Man-Eater of Malgudi, and A Tiger for Malgudi. FTP, identify this highly acclaimed Indian author.

Answer: R. K. Narayan

14. Like the rest of the Greek heroes, he did not have a happy homecoming. As part of Aphrodite's punishment, his wife had been unfaithful and his throne was usurped. He fled for his life to Italy, founded the city of Argyripa and made peace with the Trojan settlers. During the war, he had been one of the most respected commanders, having killed Rhesus and his Thracians and convincing Philoctetes to join the battle. The king of Argos, his companions were turned into birds by Aphrodite as punishment for his wounding of her during the Trojan War. FTP, name this man who accompanied Odysseus on the expedition to steal Troy's sacred image, the Palladium.

Answer: _Diomedes_

15. He was the leading exponent of a brand new school of writing, "cyberpunk." He coined the now-common term "cyberspace" to describe a computer-simulated reality that shows the nature of information. His novels take place in this computer-generated world, such as in *Count Zero* and 1994's *Virtual Light*. FTP, identify this cyberpunk writer of 1988's blockbuster *Mona Lisa Overdrive*.

Answer: William _Gibson_

16. Surviving until the Moorish conquests of the seventh century, this movement had been founded in the 4th and 5th centuries after one of the three bishops of Carthage was believed to be a 'traditor' that is, one of the ecclesiastics who had been guilty of handing over their copies of the Bible to the oppressive forces of the Roman emperor Diocletian. FTP, name this heresy, which held that the church must exclude from its membership persons guilty of serious sin, and that therefore no sacrament could rightly be performed by a traditor.

ANSWER: Donatism

17. Although in his last years he received such honors as being named personal physician to Pope Innocent XII, his achievements cost him bitter and even violent opposition throughout much of his life. He was the first to discover red blood corpuscles and to show that they gave blood its color. He also identified the taste buds and described the chick embryo, the development of the silkworm, and the structure of plants. In 1661 made his most important discovery, describing the network of pulmonary capillaries that connect the small veins to the small arteries, thus completing the chain of circulation postulated by the English physician William Harvey. FTP, identify this 17th century Italian physiologist, whose discoveries in microscopic anatomy upset ancient medical beliefs and set the course for modern physiology and histology.

Answer: Marcello Malpighi

18. "The Hind Tit" by Andrew Nelson Lytle, "Remarks on the Southern Religion" by Allen Tate, "Whither Southern Economy" by H.C. Nixon, "The Briar Patch" by Robert Penn Warren, and "The Irrepressible Conflict" by Frank L. Owsley make up part of this work. Published in 1930, this collection also includes "Not In Memoriam, but in Defense" by Stark Young and "Unreconstructed but Unregenarate" by the group's leader, John Crowe Ransom. For ten points, identify this book, consisting of twelve essays by 12 Southern Authors, all associated with the Fugitives of Vanderbilt University.

Answer: I'll Take My Stand

Tiebreaker

19. It is named after the Yugoslav geophysicist who suspected its presence after analyzing seismic waves from the Kulpa Valley earthquake of 1909. Marked by a rapid increase in the speed of earthquake waves, it follows the variations in the thickness of the crust and is found approximately 20 miles below the continents and about 6 miles below the oceans. FTP, identify this boundary layer between the crust and the mantle of the earth.

Answer: <u>Mohorovicic discontinuity</u> or <u>Moho</u>

20. Eighteen years after this man's wife and mother both died on Valentine's Day, Owen Wister dedicated "The Virginian" to him. He served as a Civil Service commissioner and as New York City's police commissioner before becoming Assistant Secretary of the Navy. For 10 points, identify this man who later became President upon the death of William McKinley.

Answer: <u>T</u> heodore <u>Roosevelt</u>