15th Annual Elvis Aaron Presley Memorial Quiz Tournament University of Wisconsin - Madison, February 1-2, 2002 Round 1 Toss-Ups

1.) As of 2001, scientists had found 27 globular clusters surrounding it. Discovered in 965 by the Persian astronomer Abd ar-Rahman as-Sufi, it was also spotted in 1612 by Simon Marius, and eventually given the catalog designations NGC 224 and M31. Edwin Powell Hubble proved in the 1920s that it was separate from the Milky Way, and in 1991 a telescope named for him surprised astronomers by revealing two nuclei. Today the most common theory is that it was formed by the collision of two galaxies, which made it the largest galaxy in the Local Group. FTP, name this spiral galaxy found in a constellation named for the daughter of Cassiopeia.

Answer: Andromeda Galaxy

2.) One example of this is the 2001 Turner Prize-winning Lights Going On and Off in a Gallery, created by Martin Creed and housed at Tate Gallery in London. Another example is Richard Wilson's 20:50, which shows the ceiling of the gallery reflected in a lake of sump oil which spectators view from a jetty. One of the most famous is Juan Munoz's Double Bind, which features a false floor with holes in it, elevators going nowhere, and gray men living between the floorboards. FTP, name this type of art, which consists of structures created for placement in a particular place.

Answer: installation art

3.) His name came from his youthful claim to be a Prophet, claims which led him to take part in a Qarmatian revolt for which he was jailed. His patrons included the eunuch Kafur (ka-FUUR) of Egypt, whom he angered by satirizing him, and Sayf ad-Dawla, a Hamdanid ruler of Syria. It was a line he wrote for the latter that was quoted to him as a dare by the bandits who waylaid and murdered him on the road to Baghdad. FTP, name this tenth-century Arabic poet who wrote the line, "The desert knows me well, the night and the mounted men; the battle and the sword, the paper and the pen."

Answer: Abu at-Tayyib Ahmad Ibn Husayn al-<u>Mutanabbi</u> (al-MUUT-an-nab-bee)

4.) The removal of barriers to free trade. Open covenants of peace and an end to secret diplomacy. Reduction of armaments to the lowest point consistent with domestic safety. Absolute freedom of navigation upon the seas. A readjustment of the frontiers of Italy. Evacuation of Romania, Montenegro and Serbia, and Serbian access to the sea. An independent Poland with free and secure access to the sea. German evacuation of Belgium and the restoration of full sovereignty. FTP, name these proposals of the United States at the 1918 Paris Peace Conference, which also called for the formation of a League of Nations.

Answer: Fourteen Points

5.) These abstract entities mathematically account for the leakage of alpha particles from the nucleus, as well as for the fact that electrons are found in particular configurations in an atom. Along closed loops, these entities cancel themselves out, unless their undulations fit evenly around the loop. Although the French physicist for whom they are named suggested that they were associated with large objects as well, only particles at the subatomic level appear to show properties consistent with these entities. FTP, name these entities that

account for aspects of behavior of subatomic particles that conform to mathematical equations describing waves.

Answer: <u>de Broglie waves</u>

6.) * Beginning with a game in which the two characters are flipping a coin, they are met by a troupe of actors who offer sexual favors. Transported to another location, Act II of the drama is interwoven with another drama from some 300 years earlier. Finding themselves a witness to a performance of the *Murder of Gonzago* they take a boat to England with the troupe, are ambushed by pirates and lose their prisoner before resigning themselves to fate. Ending with the 6 characters dead at Elsinore FTP name this absurdist play by Tom Stoppard that features two characters from Hamlet.

Answer: Rosencrantz and Guildenstern are Dead

7.) He broke into the majors in 1998, serving as his team's third starter behind Carlos Perez and Dustin Hermanson. During the second half of the 2001 season, he was perhaps the best pitcher in baseball, going 9-2 with a 1.60 ERA, and for the whole season he tied Greg Maddux for the lead in shut-outs despite missing the last three weeks with a fractured eye socket. Thus, bonuses for Cy Young consideration were included on the contract he signed on the same day in 2002 as his battery-mate, Michael Barrett. FTP, name this ace pitcher for the Montreal Expos.

Answer: Javier Carlos <u>Vazquez</u>

8.) Located on a peninsula which divides its harbor into the Bedford and Outer basins, this city is linked to nearby Dartmouth by the A. Murray McKay and Angus L. Macdonald suspension bridges. Major attractions include Martello Tower, York Redoubt, the oldest Protestant church in Canada, and Province House, Canada's oldest Parliament building. It is also the home of University of King's College and Dalhousie University. FTP, name this largest city of the maritime provinces, the capital of Nova Scotia.

Answer: Halifax

9.) Although she fell in love with a garrison commander named Jung Lu, her beauty attracted the attention of the emperor Hsien Feng, who made this woman of the clan Yehonala a concubine. When her son Tongzhi became emperor, she took a name meaning "Kindly and Virtuous." After Tongzhi died prematurely, she chose as heir her nephew, Kuang Hsu, who outraged her with his Hundred Days of Reform. After the Boxer Rebellion, however, she endorsed Westernization. FTP, name this important figure of the later Ching dynasty whose last official act was to ensure the succession of Jung Lu's son, Pu Yi.

Answer: Cixi (Tsih Shee) (accept "Dowager Empress")

10.) During his time at Columbia University, he published a collection of Yugoslav women's folk music, and he had earlier collaborated on a collection of folk music with his friend Zoltan Kodaly (koe-die-ee). In 1903 he became embroiled in controversy over distortions of the Austrian national anthem in a symphonic poem called *Kossuth*, based on the man who had led his country's revolution in 1848. For the stage he wrote the ballet *The Wooden Prince* and the pantomine *The Miraculous Mandarin*. He also wrote one opera, an allegorical one-act treatment of a legendary wife murderer. FTP, name this composer of *Duke Bluebeard's Castle*.

Answer: Bela Bartok

11.) The son of Leucon (LOO-con) and Yifay (YIF-ay), he is the only Brunali to have mastered the game of Kal-toh. A human weapon, he was bred with a virus designed to disable the Brunali's most lethal adversaries, which if successful would have cost him his life. Portrayed by Manu Intiraymi, he originally intended to apply for admission to Starfleet Academy via a datastream, though this was postponed when his cortical node was used to save the life of Seven of Nine. FTP, name this recurring former Borg drone on Star Trek: Voyager.

Answer: <u>Icheb</u> (EE-cheb)

12.) The oldest one still in existence was sent by Charles, Duke of Orleans to his wife while he was imprisoned in the Tower of London in 1415. Later, King Henry V hired John Lydgate to prepare one for Catherine of Valois, whom he was courting. In the 1600's they began to be printed on cards, and in 1840, Esther A. Howland began mass production in the United States, where today 85% of them are purchased by women. FTP, name these cards, probably unconnected to a saint martyred under the Roman emperor Claudius II.

Answer: valentines

13.) The 300,000,000 of these in the average human contain both microphages, which ingest foreign bodies, and granular pneumocytes, which secrete a film of fatty substances to reduce their surface tension and prevent them from collapsing. Collagen fibres support their capillaries and give their walls firmness, while elastic fibres allow for expansion and contraction. Their average total surface area of 96 square yards is necessary because of the low solubility of the oxygen deposited in them by the bronchioles. FTP, name these tiny sacs in the lungs where gases are exchanged.

Answer: pulmonary alveoli

14.) According to one legend, this Boeotian was born from a hillside on which three gods had taken a pis. After driving wild beasts from Chios, he fell in love with the princess Merope (MER-oh-pee), whose father disapproved of the match and had this man blinded. After his sight was restored by the rays of the rising son, he became a companion of Artemis, though he was eventually killed by a scorpion. FTP, name this hunter, whose constellation contains three bright stars as his belt.

Answer: Orion

15.) This Omaha native said that the Kennedy assassination was a "case of chickens coming home to roost," as minister of New York's Mosque Number Seven. This comment earned him a suspension from the Nation of Islam. The next year he made the *hajj*, and renounced his earlier beliefs in Black superiority. He was assassinated in 1965 in Harlem. FTP, name this civil rights leader, of whom Alex Haley wrote a so-called autobiography.

Answer: Malcolm X or Malcolm Little or al-Hajj Malik ash-Shabazz

16.) Its frozen form gives off a yellow light that becomes red-orange at the liquid air temperature. Its first compound, a difluoride, was discovered in 1962, and its most common isotope, 222, was discovered by Friedrich Dorn in 1900 and forms part of the uranium series. Trace amounts are found near the earth's surface, where they seep from rocks and soil

containing radioactive elements. Such seepage became recognized as a possible health hazard in the 1980s. FTP, name this noble gas with the chemical symbol Rn.

Answer: radon

17.) This novel contains the line "Live all you can; it's a mistake not to", and compares the life led by one of its characters in his native Woolett, Massachusetts with his life in Paris. That line follows the arrival of Sarah, sister of Chad Newsome, who is involved with one Madame de Vionnet in France. Sarah had been sent by her mother to bring Chad home after the failure of Lambert Strether to return after being sent on the same mission. FTP, name this novel by Henry James.

Answer: The Ambassadors

18.) Although its diet met for the last time in 1669, its decline had been evident as early as 1494, when Ivan III closed its trading enclave in Novgorod. At its height in 1370, it signed the Peace of Stralsund with King Valdemar IV of Denmark, guaranteeing their supremacy in the Baltic. Its origins lie in the thirteenth century, when all towns following the Law of Lubeck agreed on common policies to defend merchants and their goods. FTP, name this league of north German towns consolidated when the Lubeck-Hamburg association merged with their Rhenish rivals in the 1270s.

Answer: Hanseatic League or Hansa

19.) On the way to Appin on the Isle of Mull, he is pursued by the followers of Colin Campbell, known as the Red Fox, who suspect him of murdering their leader. However, with the aid of James of Glen, he escapes to the highlands. These adventures began when Mr. Campbell gave him a letter of introduction to his uncle Ebenezer, who first plots to kill him by trapping him in a tower, but then arranges to have him taken aboard the ship *Covenant* with his friend, Hoseason. While there, he meets Alan Breck. FTP, name this hero of Robert Louis Stevenson's *Kidnapped*.

Answer: <u>David Balfour</u> (accept either)

20.) Under legislation passed in 1911, its powers include the right to consider bills specified as money bills, though a month after their introduction to this body they become law with or without its consent. In 1998, a compromise to reform it was reached which allowed 92 of its 750 members to temporarily continue to exercise a hereditary right to vote. In addition, it includes the judges of the Supreme Court of Judicature, peers and peeresses created under the Life Peerages Act of 1958, 24 bishops, and the archbishops of York and Canterbury. FTP, name this upper house of the British Parliament.

Answer: House of Lords

21.) Monsieur Chelan teaches him Latin. Napoleon is his inspiration. Marquis de la Mole is his employer. Mathilde de la Mole pretends he acts like her ancestor, Boniface. Monsieur Valenod votes for his execution. Fouque is his only friend. The son of a carpenter, this native of Verrieres moves to Paris, where he gets the noble title he has long desired, only to be denounced as a womanizer by Madamoiselle de Renal, whom he shoots. She survives, but dies of love for him three days after he is killed. FTP, name this hero of Stendhal's *The Red and the Black*.

Answer: Julien Sorel

*Toss-Up by Texas A&M University

15th Annual Elvis Aaron Presley Memorial Quiz Tournament University of Wisconsin - Madison, February 1-2, 2002 Round 1 Bonuses

1.) Name the following from the history of Hawaii, FTP each.

A. This explorer led the first European expedition to Hawaii, where he was killed at Kealekekua Bay.

Answer:

James Cook

B. This ruler used European technology to unite the Hawaiian islands in 1810.

Answer:

Kamehemeha I or Kamehameha the Great or Paiea

C. As king, Kamehemeha promulgated this law code, which gave rights to the common people and outlawed human sacrifice.

Answer:

Law of the Splintered Paddle or Mamalahoe Kanawai

2.) Name the following from the history of a NHL team, FTP each.

A. This team lost the first-ever Stanley Cup finals to the Ottawa Senators, but two years later followed the "Dynamite Line" to win the first finals featuring two American teams.

Answer:

Boston Bruins (prompt on "Boston")

B. In 1958, this Bruins forward became the first Black NHL player.

Answer:

Willie O'Ree

C. O'Ree's coach with the Bruins was this star of the 1930's and '40's, who moved straight to coaching from playing in 1954.

Answer:

Milt Schmidt

3.) Name the following about a geologic period, FTP each.

A. This was the last period of the Paleozoic Era.

Answer:

Permian Period

B. This supercontinent was formed during the Permian Period.

Answer:

Pangaea

C. This ancestor of the therapsids lived during the Permian Period, and is noted for its large sail used to regulate body temperature.

Answer:

Dimetrodon

4.) For the stated number of points, name these Soviet dissidents.

A. For 5 points, he wrote Doctor Zhivago.

Answer: Boris Leonidovich Pasternak

B. For 10 points, this 1970 Nobel laureate in literature lived in exile in Vermont and made a much-heralded return to his homeland in 1994.

Answer: Aleksandr Isayevich Solzhenitsyn

C. Maksim Gorky helped this member of the Serapian Brethren to emigrate to France two years after his publication of the novel We.

Answer: Yevgeny Ivanovich Zamyatin

5.) Name the following related to Pope Gregory VII, FTP each.

A. His original name

Answer: <u>Hildebrand</u> or <u>Ildebrando</u>

B. The Holy Roman Emperor whom he excommunicated during the Investiture Controversy

Answer: Henry IV

C. The castle in northern Italy where Gregory VII and Henry IV became temporarily reconciled.

Answer: Canossa

6.) Name these nations of the South Pacific, FTP each.

A. This island just south of the equator is the world's smallest republic at 8 square miles.

Answer: Republic of Nauru

B. Adjustments to the International Date Line allowed this nation's Millennium Island to become the first place to enter the year 2000.

Answer: Republic of Kiribati (Kiribas)

C. Together with Kiribati, this nation formerly made up the Gilbert and Ellice Islands colony. Its capital is Fingafale.

Answer: <u>Tuvalu</u>

7.) Name the music group from a hit song they had in 1983, FTP each.

A. "Making Love Out of Nothing at All"

Answer: Air Supply

B. "Down Under"

Answer: Men at Work

C. "Jeopardy"

Answer: Greg Kihn Band

8.) Name the following about a Renaissance poet, FTP each.

A. This poet wrote An Apologie for Poetrie and the pastoral romance Arcadia.

Answer: Sir Philip Sydney

B. Sydney also wrote this posthumously published sonnet sequence in honor of Penelope Devereux.

Answer: Astrophel and Stella

C. Sydney's death came in 1586 at this battle, where he was killed leading a charge against Spain.

Answer: Battle of Zutphen

9.) Name the following from the life of Michael Faraday, FTP each:

A. Faraday's interest in electrical problems was sparked by James Tytler's article on the subject in the third edition of this reference work.

Answer: Encyclopedia Britannica

B. After this scientist was temporarily blinded in a lab explosion, he hired Faraday to work in his lab.

Answer: Sir Humphry **Davy**

C. In 1845, this physicist found a way to express Faraday's theory of lines of force mathematically.

Answer: William Thomson, Lord Kelvin

10.) Ricky Martin aside, there is real music produced in Latin America. Answer these questions about it, FTP each.

A. This Mexican string orchestra accompanies folk music in the streets. Its name comes from its early role in playing wedding music.

Answer: mariachi

B. This type of Caribbean drum is used in dance music. It features two heads, with open shells, yoked together.

Answer: **bongo** drums

C. These large percussion groups march in Brazilian carnival parades and feature in the sambas de enredo.

Answer: batucadas

11.) Name these diseases, FTP each.

A. Caused by the Epstein-Barr virus, this disease is also known as "Glandular Fever" or "The Kissing Disease."

Answer: mononucleosis

B. In this disease, which is caused by the enzyme superoxide dismutase, the nerves which control muscles degenerate, causing the muscles to atrophy. Forms of this include Progressive Muscular Atrophy and Progressive Bulbar Palsy.

Answer: <u>amyotrophic</u> <u>lateral</u> <u>sclerosis</u> or <u>Lou Gehrig's</u> Disease

C. This form of autoimmune hyperthyroidism includes goitre and protruding eyeballs.

Answer: Grave's Disease or Toxic Diffuse Goitre or Exophthalmic Goitre

12.) On January 16, 2002, a schism in the Roman Catholic Church ended when a society founded by a renegade archbishop in 1970 was welcomed back into the church.

A. FTP each, name that archbishop and the society, named for the most recent pope to be canonized.

Answer: Society of St. Pius X, Marcel Lefebvre (Luh-fahv)

B. For an additional ten points, Lefebvre and the Society of St. Pius X rejected many of the teachings of this ecumenical council.

Answer: <u>Vatican II</u> or <u>Second Vatican</u>

13.) Name the following from Sanskrit drama, FTP each.

A. This play by Kalidasa tells of the romance between the title character and King Dushyanta, who was under a curse not to recognize her.

Answer: "Abhijnana Shakuntalam" (Abi-gyana Sha-koon-tulum) or "The Recognition of Shakuntala"

B. The "Shakuntala" story was adapted from what Sanskrit epic poem about the war between the Kauravas and the Pandavas?

Answer: Mahabharata

C. According to tradition, this son of Shakuntala and Dushyanta became the eponymous ancestor of the Indian people.

Answer: Bharata

14.) Re-enact the deaths of these Roman leaders, including final words, for 10 points each.

A. Julius Caesar

Answer: Mob stabs him, and he falls, saying "Et tu, Brute? Then fall, Caesar."

B. Nero

Answer: He <u>stabs himself</u> with the help of a slave, then says, <u>"A great artist dies</u> with me."

C. Commodus

Answer: He is poisoned by his mistress, but before the poison can take effect, is strangled in bed by a wrestler.

15.) Name these novels of Arthur C. Clarke, FTP each.

A. The short story "The Sentinel" was developed into this novel at about the same time it became a movie produced by Stanley Kubrick.

Answer: 2001: A Space Odyssey

B. This 1973 work about a space probe that enters the inner solar system in 2130 spawned three sequels co-written with Gentry Lee.

Answer: Rendezvous with Rama

C. This 1997 collaboration with Mike McQuay (Mc-kee) deals with Dr. Lewis Crane's theories of earthquake prediction.

Answer: Richter 10

- 16.) Let's see how you fare in the somewhat neglected area of solid solutions. For 10 points apiece:
- A. Give the name for this class of solid solutions that are formed when their components are in a molten state, and whose freezing point is the lowest freezing point of all possible mixtures of its components.

Answer: Eutectic mixture

B. This is a solid solution whose melting point is the highest melting point among all possible mixtures of its components.

Answer: **Dystectic** mixture

C. Among the few solid solutions that can be formed when not all of its components are in a molten state, this is the name given to alloys of mercury.

Answer: Amalgam

17.) Name these paintings which take place during wartime, FTP each.

A. This painting of Uccello depicts Niccolo da Torentino in a military victory over the Sienese.

Answer: The Battle of San Romano

B. This work by Goya shows the execution of rebels, including a man in a white shirt with arms stretched toward the sky, by the French during the Napoleonic Wars.

Answer: The Third of May, 1808

C. This 1812 painting by Joseph Turner depicts an event during the Punic Wars involving elephants.

Answer: Hannibal Crossing the Alps

18.) Name the following about the Battles of Saratoga, for 10 points each:

A. In July 1777, Ft. Ticonderoga and Ft. Edward fell to this British general, who set up camp at Saratoga on his march south.

Answer: John Burgovne

B. This American general surrounded Burgoyne at Saratoga and forced his surrender.

Answer: Horatio Gates

C. Gates's first engagement with Burgoyne, this is sometimes called the First Battle of Saratoga, and took place September 19, 1777.

Answer: Battle of Freeman's Farm

- 19.) Name these epic fantasy series involving a ship called the *Spray*, on the first clue for 15 points, or from the pseudonym under which they were written for 10 points.
- A. For 15: In this lengthy series, the *Spray* is captained by Bayle Domon, who has numerous encounters with certain travellers from Emond's Field.

For 10: Robert Jordan

Answer: Wheel of Time

B. For 15: Near the beginning of the trilogy, the *Spray* appears in a flashback as the first vessel sailed by Brashen Trell, who, while on it, was saved from committing suicide by sighting a sea serpent.

For 10: Robin Hobb

Answer: The Liveship Traders

20.) Name these types of stylistic variation in archaeology, FTP each.

A. Variation which proclaims the individual identity of a person associated with an object.

Answer: assertive

B. Variation which consciously marks an object as belonging to a particular group having a collective identity.

Answer:

<u>emblemic</u>

C. Incidental variation which unconsciously marks individuals as belonging to a given group.

Answer:

isochrestic