

8th Annual Juan Carlos Viscerra memorial tournament

Round 8

Questions by Wisconsin

Tossups

1.) As of 2001, scientists had found 27 globular clusters surrounding it. Discovered in 1765, it was eventually given the catalog designations NGC 224 and M31. Edwin 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. The most plausible 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 the Tate Gallery. 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 claims 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 of Egypt 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 murdered him on the road to Baghdad. FTP, name this tenth-century Arabic poet who wrote the line, "The desert knows me well, the knight and the mounted men; the battle and the sword, the paper and the pen."

Answer: Abu at-Tayyib Ahmad Ibn Husayn al-**Mutanabbi**

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. 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.) They account for the leakage of alpha particles from the nucleus, as well as the fact that electrons are found in particular configurations in an atom. Around a closed loop they cancel themselves out unless the undulations fit evenly around the loop. Although

the French physicist for whom they are named suggested them for large objects, as well, they have been detected experimentally only at the subatomic level. FTP, name these aspects of the behavior of material particles that conform to mathematical equations describing waves.

Answer: **de Broglie** waves

6.) Monsieur Chelam teaches him Latin. Napoleon is his inspiration. Marquis de la Mole is his employer. 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 Mademoiselle 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**

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, despite missing the last three weeks with a fractured eye socket. 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 **Vazquez**

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 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. FTP, name this figure of the later Ching dynasty whose last official act was to ensure the succession of Jung Lu's son, Pu Yi.

Answer: **Cixi** (Tsoo Shee) (prompt on "Dowager Empress")

10.) He published a collection of Yugoslav women's folk music, and had earlier collaborated on a collection of folk music with his friend Zoltan Kodaly. 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 pantomime *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 and Yifay, 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 by a datastream, though this was post-poned 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: **Icheb**

12.) The oldest one still in existence was sent by Charles, Duke of Orleans 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.) They 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 here by the bronchioles. FTP, name these tiny sacs in the lungs where gas is exchanged.

Answer: pulmonary **alveoli**

14.) According to one legend, this Boeotian was born from a hillside on which three gods had pissed. After driving wild beasts from Chios, he fell in love with the princess Merope, whose father disapproved of the match and had this man blinded. After his sight was restored by the rays of the rising sun, 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, a comment which earned him a suspension from the Nation of Islam. The next year he made the *hajj*, and renounced his earlier beliefs in Black superiority. 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, 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 contrasts the life of one of the characters between his native Woolett, Massachusetts and 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 then 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. FTP, name this hero of Robert Louis Stevenson's *Kidnapped*.

Answer: **David** Balfour

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. A 1998 compromise to reform it 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 are 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.) By the end of 1960 the Congo was divided into four quasi-independent parts, and with civil war looming, this man became involved in the situation when the United Nations initiated a vigorous peace-keeping role in the area. FTP, name this man succeeded in his office by U Thant, the Nobel Peace Prize winning Swedish Secretary General who died on his way to the Congo when his plane crashed in September 1961.

Answer: Dag **Hammar skjöld**

22.) He was born in 1906 near Beaver City, Utah, a community settled by his grandfather under instructions from Brigham Young himself. While tilling a potato field back and forth with a horse-drawn harrow, he realized that an electron beam could scan images the same way, line by line. His dissector tube divides an image into particles whose light values, when transmitted, can be restored to replicate the original image. FTP, name this early television inventor who produced the first all-electronic television picture ever transmitted.

Answer: Philo Taylor **Farnsworth**

23.) Located south of Tuvalu and between Fiji and Samoa, these two island groups in the South Pacific were settled by French missionaries in the early 19th century, and a protectorate was established in the 1880s. It has a deputy and a senator to the French Parliament, and three traditional Polynesian kings help decide internal policy matters. FTP, name this French Overseas Territory in the South Pacific, with capital at Mata-Utu.

Answer: **Wallis and Futuna**

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Boni

1.) 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 **Burgoyne**

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**

2.) 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 code, which gave rights to the common people and outlawed human sacrifice.

Answer: Law of the **Splintered Paddle** or **Mamalahoe Kanawai**

3.) Painting media, FTP each:

A. A type of watercolor paint made opaque by mixing pigments with a gum binder.

Answer: **gouache** ["gwash"]

B. Often used in old religious icons, the medium for the powdered color is hot wax.

Answer: **encaustic**

C. Powdered color is mixed with egg white and yolk, then thinned with water and applied to gesso.

Answer: **tempera**

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

A. This is his original name

Answer: **Hildebrand** or **Ildebrando**

B. Name 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**

5.) 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**

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

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

Answer: **2001: A Space Odyssey**

B. This 1973 work about a space probe which 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 deals with Dr. Lewis Crane's theories of earthquake prediction.

Answer: **Richter 10**

7.) 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. F15P, 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

8.) 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: "Abhijnanushakuntala" or "The Recognition of Shakuntala"

B. The "Shakuntala" story was adapted from what Sanskrit epic poem?

Answer: Mahabharata

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

Answer: Bharata

9.) Name these epic fantasy series which have 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 was saved from committing suicide by sighting a sea serpent.

For 10: Robin Hobb

Answer: The Liveship Traders

10.) 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

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

Answer: Vatican II (accept equivalents)

11.) 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

12.) 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: **emblemic**

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

Answer: **isochrestic**

13.) 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: **Tuvalu**

14.) 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**

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

A. This painting of Uccello depicts Niccolo da Tolentino 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**

16.) Name the following about a geologic periods, 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**

17.) 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**

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

A. This is 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 yoked together with open shells.

Answer: **bongo** drums

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

Answer: **batucadas**

19.) 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, the nerves which control muscles degenerate, causing the muscles to atrophy.

Answer: **amyotrophic lateral sclerosis** or **Lou Gehrig's Disease**

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

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

20.) 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

21.) Identify these guys whose names make the packet authors giggle. Hint: they're all

named Dick.

A. F5P, this Hall of Famer was middle linebacker for the Bears from 1965-73.

Answer: Dick **Butkus**

B. FTP, NASCAR's Rookie of the Year in 1989, he never won a Winston Cup race, but *Sportscenter* always told you where he finished.

Answer: Dick **Trickle**

C. F15P, this holder of a PhD in nuclear physics from Harvard became famous in 1998 for his plan to clone a human being.

Answer: (Richard) Dick **Seed**

22.) Name these people related to author Virginia Woolf, FTP each:

A. Her father, a well-known scholar of Victorian literature.

Answer: Leslie **Stephen**

B. Her brother-in-law, a well-known art scholar who married Woolf's sister Vanessa.

Answer: Clive **Bell**

C. The full name of her husband, a novelist and member of the Fabian Society who founded Hogarth Press.

Answer: **Leonard Woolf**

23.) Wow, baseball is really screwed up when one man owns at least a piece of 3 teams.

A. FTP, name this man who led a group to purchase the Red Sox for \$660 million.

Answer: John **Henry**

B. F5P, name the team, winner of the 1997 World Series, which Henry purchased from Wayne Huizenga.

Answer: **Florida Marlins** (accept either)

C. F15P, as of early 2002, Henry somehow still owns a 1% share of this American League team.

Answer: New York **Yankees**