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Master's Tournament July 14, 1989
Tossups by Terri Olson and Joel Parramore

1. It is *Anagallis arvensis*, a low perennial herb popular both in Europe and in the U.S., described as a reddish primrose. It is, however, better known as the title of an adventure novel about the foppish Sir Percy Blakeney. FTP, name it.

The Scarlet Pimpernel

2. William suppressed Nathaniel Bacon's rebellion; George wrote Three Dialogues between Hylas and Philomen; and Busby directed 42nd Street. FTP, what's the common name?

Berkeley

3. He extinguished the Zand dynasty in 1794, but did not last much longer himself because of his own bloodthirstiness. Gaining the Persian throne after a wholesale massacre to obliterate any possible claimants, he was assassinated a short year later in 1797. FTP, name this founder of the Qajar dynasty.

Aga Khan

4. It is the ratio of the recessional velocity of a moving object to its distance from a comoving observer; by the law from which it is named, this ratio is constant for all such objects and observers. More specifically, it is the constant of proportionality for the rate of velocity of galaxies as a function of red shift. FTP, name this constant with a value of approx. 75 Km sec⁻¹ Megaparsecs⁻¹.

Hubble's Constant

5. A new one is made for each pope and is destroyed at his death to avoid the possibility of forged documents. It bears the pope's name encircling a figure of Peter. FTP, name this object used to attest papal briefs.

Fisherman's Ring

6. This family was one of the most prominent in Chinese public affairs of this century. T.V. was foreign minister in the Kuomintang government and served as president of the Executive Yuan. His sister Ch'ing-Ling married Sun Yat-Sen and later served as vice-chairman of government for the People's Republic of China. Another sister, Mei-Ling, married Chiang Kai-Shek. FTP, give the family name.

Soong

7. Although Americans usually define a Cockney as someone with a particular type of lower-class British accent, tradition has it that the only true Cockneys are those born with hearing distance of a certain sound. FTP, what is it?

the sound of the Bow Bells (bells of the Church of St. Mary-le-Bow, London)

8. In Greek, their name is Paralipomenon, or things left out, but we know these 2 books by their English name. They tell the story of the Jewish kingdom under David and Solomon and give a partial history of the later kingdom of Judah. FTP, name these Old Testament books sandwiched between I & II Kings and Ezra.

I & II Chronicles

9. With Pope and Swift, he was a member of the Scriblerus Club, and indeed was primarily responsible for the satirical Memoirs of Martin Scriblerus. He also introduced the character of John Bull in his famous John Bull pamphlets. His name is most familiar to students of English literature, however, from the Pope epistle addressed to him. FTP, name this Scottish author and physician.

Dr. John Arbuthnot

10. Water vapor in the atmosphere, upon absorption of solar radiation in the visible range or shorter, can lead to the breaking up of the H_2O molecules to form atomic hydrogen and a hydroxyl radical OH. FTP, name this process by which, in general, atmospheric molecules can break up into their constituent molecules, atoms, or radicals.

Photodissociation

11. He is depicted as green in color, with blood-red clothes, holding a club and noose, astride a buffalo. According to Hindu legend, he was the first mortal to die and was thereafter made into a god. In some myths, he judges the dead; in others, he merely conducts them to their ancestors. FTP, name this Hindu death-god.

Yama

12. Awarded the 1933 Pulitzer Prize in poetry, this work is based on an eyewitness account by Bernal Diaz del Castillo of Cortes' expedition to Mexico in the 16th century. FTP, identify this 1932 narrative work by Archibald MacLeish.

Conquistador

13. He was born in Jamaica in 1887 and died there in obscurity in 1940, but in between he had great power in the U.S. as an activist and orator. Founding the Universal Negro Improvement Association in 1914 and publishing the magazine Negro World, he held influence until 1925 when a mail fraud conviction caused him to be deported. FTP, name this leader of the "Back to Africa" movement.

Marcus Garvey

14. This plant family contains such diverse members as spanish moss and pineapple. Typical ones have strap-shaped leaves clustered around a central water-retaining cup. FTP, what is the common family name for these epiphytic small tropical shrubs?

Bromeliads (or Bromeliaceae)

15. The word comes from the French for a plume of feathers worn on a helmet, but it's more commonly used to refer to having style or a certain flair. If it's any help to you, it's also the last word in Cyrano de Bergerac and describes one of his foremost qualities. FTP, what is it?

panache

16. He shared a Nobel prize with Pieter Zeeman for his explanation of the Zeeman effect, but he is better known for his later work formulating a method by which space and time coordinates of one moving system can be correlated with known space and time coordinates of any other system. FTP, name this influential physicist.

Hendrik Antoon Lorenz

17. Like Marshal Ney, he was a brilliant military leader who came to grief when he re-switched loyalties during the Hundred Days. For a quick 10 points, name this King of Naples and Napoleon's brother-in-law.

Joachim Murat

18. In Tristram Shandy, he is a good-humored parson who claims to be descended from the Shakespeare character of the same name. In Shakespeare's Hamlet, the Dane remembers him as "a fellow of infinite jest, of most excellent fancy." FTP, name this deceased jester, who, alas, Hamlet knew.

Yorick

19. Upon visiting her in 1773, Diderot reported that she had "the soul of Brutus and the charms of Cleopatra." Voltaire called her the "Benefactress of Europe." Her own countrymen had other names for her; evidently she was easier to take in small doses. Diderot must have figured this out, for he declined her invitation to edit the Encyclopedie at her court. FTP, name this empress once married to Peter III.

Catherine the Great, or Catherine II

20. This architect of gardens brought landscape design to the point of high art in his exquisite formal gardens designed for Louis XIV. Examples of his work can be seen today in the Tuileries and in the gardens of Versailles. FTP, name him.

André LeNôtre

21. To deliver his native city, Bethulia, from the general of Nebuchadnezzar, she slew him in his sleep and showed his head to her countrymen outside. Gaining courage, they put the invaders to rout. FTP, name this heroine whose story is told in the Apocryphal book bearing her name.

Judith

22. John Masefield's "The Everlasting Mercy" and A. E. Housman's Shropshire ballads are examples of this group's work. These poets wrote, after the manner of Wordsworth, of nature and the rustic life. Chief among them were Edward Thomas, Rupert Brooke, and John Drinkwater. FTP, name this group whose name reflects that of the English monarch who ascended the throne in 1910.

Georgians

1989 Master's Tournament

Bonuses by Terri Olson and Joel Parramore

1. (30-15) Name these figures sharing first and last names on the first set of works for 30 points, and on the second for 15.

a. In Retrospect: The History of a Historian (1963) and The Rise of the City (1933)

b. The Age of Jackson (1945) and A Thousand Days (1965)

Arthur Schlesinger (Sr. & Jr.)

2. (20) Passed in 1629 by the Holy Roman Emperor Ferdinand II, with the help of his advisors, it demanded the return of all clerical estates that had passed from Catholic to Lutheran hands since 1551. It also affirmed the Augsburg exclusion of the calvinists and the radical Protestants from toleration. For 20 points, name this rather one-sided edict.

the Edict of Restoration

3. (30) This current events bonus is pretty easy, so we'll pep it up a little. There will be no consultation during this bonus. Each person will give one answer, starting with the person closest to the moderator, and going down the line. When you get to the end, you start over. You must complete at least one full rotation to get 5 points; from that point on, you get 5 points for each correct answer. Of course, a miss stops you. So what do you have to do? Simple, just name all the members of the U.S. Supreme Court. (A recent survey showed that only 2% of the population could correctly identify them.)

Brennan, White, Blackmun, Stevens, Marshall, Scalia, Kennedy, Rehnquist, O'Connor

THOM

SAVIER

REHNQUIST

4. We are used to discussing German Romanticism in terms of Schiller and Goethe, but many other famous writers were involved. For 10 points each ~~and a 20 point bonus for all~~, name these important figures in the movement.

a. Pen name of Friedrich Leopold, he was the leading poet of early German Romanticism and believed in a mystical unity for all things. Many of his works express a yearning for death.

Novalis

b. Swiss/French belle-lettrist famous for her salons, she traveled widely in Germany and is credited with introducing German Romanticism to France.

Mme. de Stael

c. August and Friedrich, these poet/critic brothers were responsible for the seminal essay describing romanticism and together edited the magazine Athenaeum.

Schlegel

d. ~~Philosophen and theologian, he was a staunch feminist and a friend of the Schlegels.~~

5. (25) Linear particle accelerators in high-energy physics have an advantage over circular ones that in that a charged particle moving at high energies in a circular accelerator emits electromagnetic radiation, being forced as it is to orbit a magnetic field; through this process it loses energy and is less effective as a projectile. For 25 points, what is this type of radiation called, which results, in general, as a high-energy charged particle orbits a magnetic field?

Synchrotron radiation

6. (30) Name these operas given a minor character for 10 points each; if you need an additional character to identify the opera you will receive 5 points. (You will get two chances and do not need to specify in advance if you are going for 10 or 5 points.)

a. (10) Sharpless (5) Pinkerton

b. (10) Madama Butterfly

c. (10) Captain Zuniga (5) Don Jose

Carmen

c. (10) Marcellina (5) Florestan

Fidelio

7. (30) The continent of Africa contains an incredible assortment of languages, many of which are not related at all or only marginally related to each other. For 10 points each, I'll give a duo of African languages, and you tell me the language family that they belong to.

- a. Bushman and Hottentot
Click or Khoisan
- b. Berber and Somali
Hamitic (acc. Hamito-Semitic)
- c. Swahili and Zulu
Bantu (acc. Niger-Congo)

8. 30-20-10 Name this mythological figure.

- a. In Euripides' Helen, he is a former king of Egypt.
- b. He is Poseidon's herdsman, who watches over and counts vast herds of sea-calves.
- c. A prophet and shape-shifter, he can only be caught during his afternoon nap.

Proteus

9. (25) Part of the mechanism for stability in a star is that to prevent the star's collapse by gravitational pressure from the overlying gas masses, the star's luminosity must be a minimum for the radiation pressure to counter the gravitational pressure. For 25 points, what is this limit known as, under which a star will begin to collapse?

the Eddington Limit

10 30-20-10 Name this historical figure.

- a. He led the moderate faction in the 1830 July Revolution.
- b. During the French revolution, he commanded the militia and the army of the center, although he was later relieved of command and imprisoned for speaking well of the monarchy, not altogether surprising since he was himself a nobleman.
- c. A friend of General Washington, he was made a Major General by the Continental Congress after he sailed to the U.S. in 1777 to help with the American cause.

Marquis de La Fayette

11. Army brass deserves its name -- there's a lot of decoration flashing itself on collars, epaulets, and coats. But can you identify the particulars? For 5 points each, I'll describe a badge or pin worn by members of a particular Army corp or department, and you tell me who would wear it.

- a. Crossed cannons
field artillery
- b. 5 pointed star with the great seal on front
general staff
- c. Crossed muskets
infantry
- d. The front of a castle
corps of engineers
- e. Pen and sword crossed over a wreath
JAG

12. 30-20-10 Name this author.

- a. Works include a 3 volume set of conversations with Thomas Masaryk.
- b. He wrote The Makropoulos Secret, on which Janacek based an opera, and The War with the Newts, a satirical sci-fi attack on totalitarianism.
- c. His most famous work is the 1921 play R.U.R.

Karel Capek

13. (25) This term is used to describe Spanish architecture of the late 17th and early 18th century, often seen in Spanish churches and missions in North America. It is derived from the Renaissance style but is more ornate and extravagant. For 25 points, name this term, which is derived from the name of the premier architect and sculptor of the period.

Churrigueresque

14. 30-20-10 Name this area.

- a. Although a British dependency, it is not subject to the British Parliament and has its own parliament, the Tynwald.
- b. Its capital is Douglas, and it is a popular resort for the British.
- c. It is a large island in the Irish sea with a breed of cat named after it.

the Isle of Man

15. (30) The Greek prefix dia- , meaning through, between or across, appears in many scientific terms. For 10 points apiece, I'll give you a brief definition and you supply me with the dia- term.

a. The scientific name for perspiration, especially that which is profuse or artificially induced.

diaphoresis

b. The stage of meiosis where the chromosomes as double or quadruple rods lie close to or on the nuclear membrane

diakinesis

c. The rhythmic expansion or dilation of the heart cavities.

diastole

16. (25) Given the year and the author, name the work awarded a Pulitzer prize. Note: these come from all categories.

a. 1969, Norman Mailer

The Armies of the Night

b. 1919, Booth Tarkington

The Magnificent Ambersons

c. 1982, John Updike

Rabbit is Rich

d. 1985, Studs Terkel

The Good War: An Oral History of World War II

e. 1985, Sondheim and Lapine

Sunday in the Park with George

17. (25) You have just set out to buy a house, which not too many people can do these days. Identify these terms you might encounter along the way for 5 points each and a 5 point bonus for getting all five.

a. A right to property securing a loan or debt, of which a mortgage is a particular type.

lien

b. The value of the property minus all liens against it.

equity

c. A temporary preliminary agreement between seller and buyer usually secured by a token amount of money.

binder

d. Legal evidence of ownership of a piece of property.

title

e. A fee, generally paid by the borrower, for the cost of evaluating and documenting a loan.

origination fee

18. (25) A quasi-historical bonus: mixing fact and fantasy for your listening pleasure, je vous presente Les Trois Mousquetaires. For five points apiece and five extra for all four correct, answer these questions about Dumas pere's work.

a. First, by what name do we better know the honorable Jean Armand Duplessis?

Cardinal Richelieu

b. Next, both Richelieu and our Musketeers are later present at the siege of one of the last remaining cities of the Huguenots, which did fall in 1628. What is the name of this city?

La Rochelle

c. Third, Richelieu sends Milady de Winter to England to assassinate the Duke of Buckingham, so as to not aid the Huguenots at La Rochelle. Milady seduces a religious fanatic into accomplishing this task for her. In fact, Buckingham was assassinated in 1628 by a discontented naval officer at Portsmouth, where he was preparing an expedition to aid the Huguenots. What was this man's name?

John Felton

d. Fourth, part of Buckingham's interest in France is in its queen, who he professes to love. Who was this queen of Louis XIII?

Anne of Austria

19. 30-20-10 Name this American author from a list of works.

- a. The novel Elsie Vennen (1861)
- b. The poem "The Deacon's Masterpiece"
- c. The poem "The Chambered Nautilus"

Oliver Wendell Holmes, Sr.

20. (25) You'll be given a list of important cities in the People's Republic of China, and you'll need to tell me in what province or autonomous region they are located for 5 point apiece. Before you start swearing at the question writer, you should know that you will be given a list of provinces: (I have mixed Pinyin and Wade-Giles where necessary to give familiar names)

(Provinces) Szechwan, Hebei, Guangdong, Tibet, Jiangsu

(Cities) Beijing, Lhasa, Shanghai, Canton, Chongqing or Chungking

Answers: Beijing - Hebei, Lhasa - Tibet, Shanghai - Jiangsu, Canton - Guangdong, Chongqing - Szechwan