

Wegsselmanian

RIP 11/11/96

Round XVI

tossups

1) In 1913 he abruptly turned his back on his previous work to elaborate an entirely personal system, dominated by the study of the exact sciences. From this philosophical exploration came the "Stoppages-Etalon", half-scientific objects which foreshadowed his "ready-mades", as well as his "Bottle Carrier" and "Apolinere Enamelled". For 10 points, who was this American painter of French origin, whose other major work of this period was L. H. O. O. Q.?

Marcel Duchamp

2) [READER: Read the quote exactly as it phonetically appears.]
"Dell dot D equals $\frac{1}{2}$ -sub-F; dell cross E equals the negative partial of B with respect to T; dell dot B equals zero; and, dell cross H equals J-sub-F plus the partial of D with respect to T" form the basis for all electromagnetic theory. For 10 points, what collective name is given to this important set of four equations?

Maxwell's equations

3) The Unpleasant Profession of Jonathan Hoag, Farnham's Fortress, Glory Road, Orphans of the Sky, Podkayne of Mars, Tomorrow the Stars, I Will Fear no Evil, The Past through Tomorrow, Time Enough for Love, The Moon is a Harsh Mistress, and Stranger in a Strange Land. For 10 points, what science-fiction author wrote all these?

Robert A. Heinlein

4) On July 15, 1887, outfielder Ton Browning broke his bat. A wood-turner who was a big fan, Bud Hillerich, made him a new bat, and the first time Browning used it, he went 3 for 3. For 10 points, what was Browning's nickname, which is now a registered trademark of the company Hillerich formed with a partner named Bradsby when other players wanted bats like Browning's?

Louisville Slugger

5) Haroun and the Sea of Stories is a children's book for grownups that asks what would happen if all the stories stopped. The subject is, no doubt, close to the heart of its author, who dedicated the book to the 11-year-old son he hasn't seen in nearly 2 years. For 10 points, name this author, whose other works include Midnight's Children, Shame, and The Satanic Verses.

Salman Rushdie

6) He died in 1957 at the age of 88, but his best known works were already written by the turn of the century. In fact, his last completed work, a set of piano pieces called Esquisses was in 1929. For years, rumors abounded of a eighth symphony in progress, but he never progressed beyond a few sketches. For 10 points, name this national hero, who composed Valse Triste, Pohjola's Daughter, Karelia Suite, and Finlandia.

Jean Sibelius

7) Built in 1824, it was the site of many meetings between influential Americans, including a time when Robert E. Lee was offered command of the Union army. Acquired by the US government in 1942, President Truman was nearly assassinated there on November 1, 1950. For 10 points, name Truman's home from 1948 to 1952.

Blair House

8) A member of the "Great Tew Circle", he served in The First Bishop's War and opposed Laud in Parliament. As a leader of the Constitutional Royalists, he served as Secretary of State, but was killed at the inconclusive First Battle of Newbury in 1643. For 10 points, name this statesman, whose name would have remained obscure had the world accepted the Hispanic name, Malvinas, for the islands which bear his name?

Lucius Cary Falkland

9) In the early eighteenth century G. W. Leibniz complained, "I believe that we lack another analysis properly geometric or linear which expresses location directly as algebra expresses magnitude." A number of 19th century mathematical developments provided just that, a new branch of geometry then called "analysis situs." For 10 points, what do mathematicians now call this branch of geometry which concerns itself with those properties of geometric figures that remain invariant when the figures are bent, stretched, shrunk, or deformed in any way that does not create new points or fuse existing points?

topology

10) It can be experimentally shown that as elements are built up, electrons will try to align themselves according to spin. For example, the last electron added to boron, carbon, and nitrogen, respectively, will all have up spins, and not until carbon will that marginal electron have a down spin. For 10 points, what name is given by chemists to the rule which summarizes this observation, stating that electrons entering a subshell containing more than one orbital will be spread out over the available orbitals with their spins in the same direction?

Hund's Rule

11) A 1913 visit to Paris brought him into contact with cubist and fauvist paintings, which influenced his work toward the same kind of expressionism. Books and plays, such as his poetry collection Anguish (1915) and Evening Land (1953), reveal his despair over the tragedy of war and his pessimism about the future. Regarding himself as a believer without faith, a religious atheist, his metaphorical plays, poems, and novels, including The Hangman (1933) and The Dwarf (1944), reflect this belief. For 10 points, who was this Swedish author, winner of the 1951 Nobel Prize in Literature for Barabbas?

Par Lagerkvist

12) A progressive young planter, he studied at MIT. He led a volunteer army in 1948 to defeat the enemies of the legitimately elected president; he later served three terms as president, instituting widespread social and economic reforms. For 10 points, who was this Latin American statesman, known as "Don Pepe", whose reform programs transformed Costa Rica, and who, in 1949, abolished his standing army?

Jose Figueres Ferrer

13) While Henry VIII was campaigning against France, the 70-year-old Earl of Surrey, Thomas Howard, wound up defending England against the Scottish. In September 1513, the invaders were defeated at this battle in Northumberland. For 10 points, name the battle in which the Scots lost 10,000 men including their king, James IV.

Flodden Field

14) Hotspur mentions it in passing in Act I, scene 3, of the play Henry IV, Part I. While that may not matter to you or me, Eugene Scheiffin took that reference seriously, which is why we have it in America today. For 10 points, give the common name for Sturnus vulgaris, a noisy, aggressive bird partial to insects and fruit, which -- because Scheiffin introduced to the US every bird mentioned in Shakespeare -- is among America's leading nuisances.

starling

15) In 1831, he won a story contest with "MS. Found in a Bottle," and began to write the poetic drama Politian. His newly established reputation gained him the position of editor of the Southern Literary Messenger in Richmond, where he contributed such stories as "Hans Pfaal" and "Berenice". For 10 points, who was this American poet, who began the serialization of "The Narrative of A. Gordon Pym" while at the Messenger?

Edgar Allan Poe

16) It connects Ruse and Giurgiu, thus linking a Slavic and a Latin-derived culture in Bulgaria and Romania. For 10 points, what is this bridge, which only recently earned its name due to the easing of tensions between these two nations?

Friendship Bridge

17) Under Freud's urging he had taken a nonmedical degree to prepare for theoretical work in psychoanalysis, where he showed a special flair for interpreting myths, and dreams. He finally broke with his mentor when, after his magnum opus received harsh criticism, Freud tried to cover all bases by reconciling his views with his pupil's supporters and detractors. For 10 points, name this psychologist, who attributed the male sex urge as desire to return to the womb in his 1923 The Trauma of Birth.

Otto Rank

18) Anthropologist Ellen Rosenberg subtitled her recent ethnography "A Subculture in Transition". The group she studied numbers roughly 14.5 million. Rosenberg says its internal conflicts stem from an inherent contradiction between the insistence on conformity and its own doctrine of the primacy of the individual conscience. For 10 points, name this religious group, which can claim such diverse members as Bill Moyers and John Birch, Doug Marlette and Anita Bryant, Barbara Jordan and Jesse Helms, and Pat Robertson and Jimmy Carter.

Southern Baptists

19) His lyric poetry is graceful, musical, and warmly sensuous, including such works as translations of Ovid's Amores and the first book of Lucan's Pharsalia, as well as "Hero and Leander", which was incomplete at his death and finished by George Chapman. For 10 points, who was this English poet, much better known for plays such as Edward II and The Jew of Malta?

Christopher Marlowe

20) A medical student at the University of Natal, he was influenced by the writings of Julius Nyerere, Frantz Fanon, and American black activists. Rejecting artificial and symbolic racial integration and the leadership of white liberals, he advocated militant self-reliance and led the "black consciousness" movement. For 10 points, who was this founder of the South African Students Organization and cofounder of the Black People's Convention, who was arrested in August of 1977, and who died while in police custody shortly thereafter?

Steve Biko

bonuses

- 1) (30 points) Travels with Charlie -- chapter 16. 30-20-10, name this number.
30) The interstate highway by this number used to have its western terminus in East St. Louis, Illinois, but has now been extended into eastern Missouri. Charlie claims to have traveled its entire length except for two small stretches in Virginia and one in West Virginia.
20) In terms of film titles, it's the number of "Days at Peking" plus the number of "Graves to Cairo" plus the number of "Men Out", minus the number of "Feathers".
10) It is the only 2-digit number which is both a perfect cube AND part of the title of a Beatle song.

64

- 2) (20 points) He won 134 national midget car races, more than any other man except A. J. Foyt. Yet his career came to a sudden end this July in Indiana when he lost control of his car and wrecked. For 20 points, who was this legendary racer?

Rich Vogler

- 3) (30 points) Alvin Rodin and Jack Key have compiled an encyclopedia of medical eponyms derived from literary characters. If you can identify these from a description, you'll earn 10 points. If you need a description of the person it's named for, you'll earn 5 points.

a) 10) Also known as peregrinating problem patient or tomomania syndrome, it describes patients who present an acute illness with a plausible and dramatic history, but not a shred of truth.

5) This received its eponymous name from Asher in 1951, borrowing its name from the soldier, hunter, and raconteur whose already-grandiose adventures were embellished by Rudolph Raspe and then again by Terry Gilliam.

Munchausen's syndrome

b) 10) Also known as Sydenham's chorea, this neurological condition is characterized by sudden, aimless, irregular movements.

5) It's named for the patron saint of actors, who gained fame by faith-healing the son of Diocletian.

St. Vitus' Dance

c) 10) A side effect of fetal alcohol syndrome is shortened, more opened palpebral fissures, giving the eyes a circular appearance.

5) Medical literature often denotes this with reference to a classic cartoon character.

Orphan Annie eyes

- 4) (30 points) 30-20-10, name this Shakespearean play.
30) One passage is used as the text for Schubert's lied An Sylvia.
20) One of the characters, the melancholy clown Launce, has a dog named Crab.
10) Valentine and Proteus are rivals vying for the hand of the daughter of the Duke of Milan.

"The Two Gentlemen of Verona"

- 5) (30 points) In September of 1872, three world leaders met and signed agreement forming the Dreikaiserbund, or the League of the 3 Emperors, to help thwart both French and Ottoman expansion. For 5 points each, name these three emperors and for an additional 5 points each, name the countries they represented.

Alexander II of Russia, Wilhelm I of Germany, Franz Josef of Austria

6) (30 points) 30-20-10, name this director from a list of films.

30) "This Happy Breed", "Hobson's Choice", and "Madeleine"

20) "Great Expectations", "Blithe Spirit", and "Oliver Twist"

10) "Doctor Zhivago", "Lawrence of Arabia", and "The Bridge on the River Kwai"
David Lean

7) (20 points) Questions as fresh as today's headlines. According to the press releases he's handing out, David Lynch is finally gonna show us who killed Laura Palmer tonight. In honor of that momentous television occasion, perhaps you can demonstrate your knowledge about Lynch's meta-soap opera, Twin Peaks. For 5 points each, what actor portrays each of the following characters?

- | | |
|------------------|-----------------|
| a) Harry Truman | Michael Ontkean |
| b) Josie Packard | Joan Chen |
| c) Audrey Horne | Sherilyn Fenn |
| d) Dale Cooper | Kyle MacLachlan |

8) (30 points) In an influential 1906 work, sociologist W. G. Sumner introduced numerous terms which have become part of the field's vernacular. 10 points each, give Sumner's words for:

- a) The title of the book, it refers to social norms whose violation brings only mild ridicule or ostracism. **folkways**
- b) Social norms to which conformity is not optional, and whose violation is severely sanctioned. **mores**
- c) The view of things in which one's own group is the core of everything and all others are scaled and rated with reference to it. **ethnocentrism**

9) (20 points) Given a list of characters, name the Ibsen play they appear in, for 5 points each.

- | | |
|--|-------------------------------|
| a) Jorgen Tesman, Aunt Rina, & Judge Brack | <u>Hedda Gabler</u> |
| b) Regine Engstrand, Pastor Manders, & Oswald Alving | <u>Ghosts</u> |
| c) Kristin Linde, Torvald Helmer, & Dr. Rank | <u>A Doll's House</u> |
| d) Hovstad, Morten Kil, & Dr. Stockmann | <u>An Enemy of the People</u> |

10) (30 points) Given the following quotes on mathematics, name the scientist or mathematician who said it, 10 points each. HINT: All are British.

- a) Mathematics is the only good metaphysics. **Lord Kelvin**
- b) To create a healthy philosophy, you should renounce metaphysics but be a good mathematician. **Bertrand Russell**
- c) It is a safe rule to apply that, when a mathematical or philosophical author writes with a misty profundity, he is talking nonsense. **Alfred North Whitehead**

11) (25 points) Known for architectural and fountain sculpture, including the El Dorado Fountain, she wrote the novel Walking the Dusk under the name L. J. Webb. She established a hospital in France during WWI and developed sketches of soldiers, nurses, and civilians into sculptural reliefs, the best known of which were two panels for the Victory Arch, The Washington Heights War Memorial, and the St. Nazaire Monument. For 25 points, who was this American artist, whose most lasting contributions to art came about because of her studio club?

Gertrude Vanderbilt Whitney

17) (30 points) Identify the following leaders of Vichy France from a brief description for 10 points each.

a) This elderly hero of WWI served as head of state. After the war, he was given a death sentence by a French court, commuted to life imprisonment.

Henri Philippe Petain

b) A former premier from the 30's, he was returned to that post by Petain in 1940 and again in 1942. He voluntarily returned from exile in Spain to stand trial for treason after the war, and was executed anyway.

Pierre Laval

c) He promised Churchill that he would not permit the French fleet to fall into German hands, then supported Petain and turned over the fleet while privately letting the Allies know he was willing to deal. After the Allied invasion in 1942, Eisenhower designated him political head of the French in North Africa, but before we found out what side he was really on, he was assassinated.

Jean Francois Darlan

18) (25 points) He was born the son of an army officer at Knyaginino, Russia on Christmas Day, 1837. After receiving his chemistry degree, he taught at Kazan, Odessa, and finally Moscow. Studying Kekule's work, he asserted that the possibility of and produced molecules with rings of more and less than six carbon atoms. For 25 points, who was this chemist for whom the rule governing the addition of atoms such as chlorine and bromine to carbon chains containing double bonds is named?

Vladimir Vasilevich Markovnikov

19) (30 points) I'll name a novel or short story which figures prominently in the rise of the detective story in the 19th century. For 5 points each, name the author.

a) "The Mystery of Marie Roget"

Edgar Allan Poe

b) Bleak House

Charles Dickens

c) The Moonstone

Wilkie Collins

d) Monsieur Lecog

Emile Gaborian

e) The Woman in White

Wilkie Collins

f) The Sign of the Four

Arthur Conan Doyle

20) (30 points) 30-20-10, name this Civil War General.

30) Mary Chesnut said, "He has a winning way of earning everybody's detestation." Luckily for him, he had at least one admirer -- Jefferson Davis.

20) He was a corps commander under Albert S. Johnston at Shiloh; as Johnston's successor, he briefly took the Army of the Tennessee into Kentucky but was thwarted at Perryville.

10) Clobbered at Stones River, humiliated at Missionary Ridge, he failed to take full advantage of golden opportunity at his one major victory, Chickamauga.

Braxton Bragg