

## TOSSUPS

## CENTER OF THE KNOWN UNIVERSE OPEN 1998

### Combined packet of Tennessee I and UTC Blue

1. Headquartered in Haifa, Israel, it began in 1844 in Iran. It teaches that the revealed religions of the world are in agreement and that each of the prophet-founders of the religions revealed the will of God for a particular time and place in history. FTP name this pacifist religion, of which the prophet-founder is the Baha' Ullah.

**Baha'i**

2. He ran for Congress after answering an ad placed by the local Republican Party. He won by branding incumbent Jerry Voorhis a Communist sympathizer, and the tactic worked so well he used it in 1950 to unseat Sen. Helen Gahagan Douglas. Confronted for the first time with campaign financial improprieties in 1952, he saved his spot as Eisenhower's running mate with the famed "Checkers" speech. FTP name this President, who ran out of convincing speeches by the time he declared himself "not a crook."

Answer: **Richard Nixon**

3. On this planet, when the sun rises at the north pole, it stays up for 42 Earth years; then it sets, and naturally the north pole gets 42 Earth years of darkness. It has at least 15 moons and 9 narrow, nearly opaque rings. FTP name this severely tilted planet, discovered by Sir William Herschel in 1781.

**Uranus**

4. He made his name in Italy as a composer of operas, composing nine between 1904 and 1935, and in 1919 he was commissioned by Diaghilev to arrange and orchestrate the ballet *La Boutique fantastique* from Rossini's original music. However, he is best known for his series of impressionistic tone poems, which owe much to Rimsky-Korsakov, from whom he took composition lessons. FTP, name this Italian composer whose best known works include *Roman Festivals* (1929), *Three Botticelli Pictures* (1927), *The Fountains of Rome* (1917), and *The Pines of Rome* (1924).

**Ottorino Respighi**

5. Following a visit to Greece, which he took while writing an adaptation of *Daphnis and Chloe*, he began a strenuous physical regime that transformed his appearance from that of an introspective intellectual into something approximating the ideal classical male. As a result he liked to publish photographs of himself, his favourite pose depicting the martyrdom of St Sebastian. His first novel suggests the abnormal in the hero's unfulfilled desire to die young in some great conflagration. He did die relatively young, at 45 years of age, but not in a great conflagration: he and a companion committed seppuku, suicide in a ritual manner. FTP name this Japanese novelist, famous for such works as *Confessions of a Mask* (1949), *The Sound of the Waves* (1956), and *The Sea of Fertility* (1969-71.)

**Yukio Mishima**

6. As a young man he went to Canada as a sales representative, returning to Germany at the outbreak of World War I and serving in the cavalry. In 1932 he joined the Nazi party and from then to his dismissal by Doenitz in 1945 exercised considerable influence within it. However, he paid for his notoriety in 1946 when he was hanged at Nuremberg. FTP, name this man who served as Hitler's foreign minister, and whose most significant diplomatic move was the negotiating of the German-Soviet Treaty of Nonaggression in 1939 which bears his name.

**Joachim Von Ribbentrop**

7. As owner of the Adelaide News he quickly hit on the formula that would become his hallmark, taking the paper radically downmarket with a heavy emphasis on scandal, show-business gossip, and sport. Back in Britain he took over the Times Newspaper Group and made *The Sun* the best-selling daily in England, mixing sex and right-wing populism. In the 80s he diversified, acquiring Harper Collins Books and launching the European satellite broadcasting channel Sky. FTP who is this near-monopolistic media tycoon who owns 20th Century Fox?

**Rupert Murdoch**

8. Originally a student of zoology at Trinity College, Cambridge, he wrote eighteen papers on entomological subjects even after switching to literature. In 1940 he moved to the US, became a US citizen in 1945 and in 1948 he settled down for eleven years as professor of Russian literature at Cornell. His first novel, *The Real Life of Sebastian Knight* (1941) was followed by *Bend Sinister* six years later. *Invitation of a Small Animal*, (1957) is a portrait of the New World as seen through the lugubrious eyes of an Old World professor of entomology. FTP who is this Russian born novelist who is best remembered for his story of a middle-aged European's physical obsession with a twelve-year old American girl, Dolores Hayes, otherwise known as Lolita? **Vladimir Nabokov**

9. The son of a Harvard professor of Slavonic languages and literature, this infant prodigy graduated from Tufts at the age of fourteen and went on to gain his Harvard PhD at the age of eighteen. He completed his education under Bertrand Russell at Cambridge and David Hilbert in Gottingen. Amazingly, it took him years to find a teaching job, at MIT, which he held for the rest of his life. In the 1940s he became interested in 'the science of control and communication and in the animal and machine', and such terms as 'homeostasis' and 'negative feedback' rapidly became part of the language. FTP, who is this prodigious US mathematician and founder of cybernetics? **Norbert Wiener**

10. This letter, dated 2nd November 1917 was sent by the then British foreign secretary to Lord Rothschild (chair of the British Zionist Federation) stating: 'His Majesty's government view with favour the establishment in Palestine of a national home for the Jewish people.' FTP what is this declaration that led to the foundation of Israel in 1948? **The Balfour Declaration**

11. He was born in Sri Lanka in 1943 of Canadian parents and moved to Canada in the 60s where he was educated at the University of Toronto and Queen's University, Kingston, Ontario. Later, after teaching English at university he turned to poetry and such collections as *The Dainty Monsters*, *The Man With Seven Toes*, *Rat Jelly*, and *There's a Trick With a Knife I'm Learning to Do*. *Coming Through Slaughter* is a biography of legendary jazz musician Charles 'Buddy' Bolden. However, it is his novel which won the prestigious Booker Prize in 1992 and brought him to public attention. FTP, who is the author of *The English Patient*? **Michael Ondaatje**

12. *Streetlife Serenader*. *Storm Front*. *The Bridge*. *The Nylon Curtain*. *52nd Street*. FTP name the man who recorded these albums, as well as *An Innocent Man*, *River of Dreams*, and *Piano Man*. **Billy Joel**

13. Because the works he studied included much erotica, his widow Isabel burned his voluminous and irreplaceable notes. One of his lesser-known works is a firsthand study of the Mormons in Utah in the 1850's. Reputedly able to speak 35 oriental languages, he travelled widely, often disguised as a Muslim. He made two attempts to find the source of the Nile; during the second, in 1857-58, along with future rival John Speke, he reached Lake Tanganyika. FTP, who was this British translator and explorer, who also translated a version of *The Arabian Nights*? **Richard Burton**

14. It's a major component of industrial catalytic systems such as the BP-Monsanto process. This silvery white metal has the curious property when heated of turning to the oxide, then when heated further reverting to pure form. Discovered in 1803 by William Hyde Wollaston, it takes its name from the red color of its salts. FTP name this element with atomic number 45. **rhodium**

15. As the Joker might have said, where did he get all those marvelous toys? The magical shield came from Athena, the winged sandals from Hermes, and Hades gave him the helmet which made the wearer invisible at will. In the first recorded golden shower, he was conceived when Zeus came to his mother Danae as a shower of golden rain. FTP name this hero, whose greatest feat was the beheading of Medusa. **Perseus**

16. In 1934 the Congress of Soviet Writers required that the creative artist should serve the proletariat by being realistic, optimistic and heroic. It denigrated the bourgeois artist and all forms of experimentalism and formalism as degenerate and pessimistic. After the Stalinist period the term was modified to cover the works of such artistic innovators as Brecht and Mayakovsky, but it is still seen in the West as an impediment to creativity and freedom of expression. FTP what is this term used loosely to describe a realistic, objective, yet socially aware and detailed method of artistic presentation? **Socialist Realism**

17. Born in Tasmania in 1909 with the first name Leslie, his formal education was punctuated by expulsions from schools. At sixteen he abandoned a career as a clerk in favour of more adventurous pursuits, such as pearl diving in Tahiti and searching for gold in New Guinea. His first acting role was as Fletcher Christian in a short Australian film called *In the Wake of the Bounty*, released in 1933. Two years later he went to Hollywood where he got his break with the lead in *Captain Blood*. FTP, name this swashbuckling hero of the silver screen, whose other films included *The Charge of the Light Brigade* (1936) and *The Adventures of Robin Hood* (1938) **Errol Flynn**

18. You don't hear this term used much anymore, since we now know these nitrogen-containing compounds are completely neutralized in the human digestive system. They were long suspected as a toxic agent because they are present in spoiled foods, but they are harmless byproducts of the bacteria which themselves or by their toxins cause illness. FTP name this class of compounds, once synonymous with food poisoning. **[ptomaines]**

19. It has a population of roughly three million and covers an area of 10,000 sq miles. The Hohenzollern rulers who took control of it in 1415 later acquired the powerful duchy of Prussia and became emperors of Germany. At the end of WWII it had lost over 5,000 sq miles of territory when Poland advanced its frontier to the line of the Oder and Neisse rivers. The remainder, which became a region of East Germany, was divided in 1952 into the districts of Frankfurt-on-Sea, Potsdam and Cottbus. After reunification in 1990 the region became a state of the Federal Republic. FTP, identify this German state Land, with its capital at Potsdam, and after which a famous concerto and set of gates are named. **Brandenburg**

20. This play portrays the conflict between spiritual and worldly power embodied in the struggle between millionaire armaments manufacturer Andrew Undershaft and his daughter, a crusader in the Salvation Army. While part of visiting an East End Shelter for the poor she suffers a crisis of faith as she glimpses the possibility that all salvation and philanthropy are shaken at the source. FTP name this play in which Undershaft states that 'society cannot be saved until either the Professors of Greek take to making gunpowder, or the makers of gunpowder become Professors of Greek'? **Major Barbara**

21. "There lived in Westphalia, at the country seat of Baron Thunder-ten-tronckh, a young lad blessed by nature with the most agreeable manners." Later in his adventures the eponymous hero of this novel is flogged at an auto-da-fe in Lisbon, travels to the New World, and discovers the lost city of Eldorado with his faithful servant, Cacambo. FTP, what is this 1758 novel, subtitled 'Optimism', in which the author, through the character of Dr Pangloss, lampoons the philosophy of Leibniz? **Candide**

22. Dutch traders established the first European settlement in this South African province in 1652, but after the French Revolutionary armies had occupied the Netherlands it was eventually sold to Britain for \$36 million in 1814. It achieved self-government in 1872 and was an original province of the Union in 1910. This province contains the Orange River, the Drakensberg Mountains, Table Mountain and Wavis Bay. Its principal towns are Port Elizabeth, East London, Kimberly, Grahamstown and Stellenbosch. FTP, identify this largest province of South Africa, whose capital is Cape Town. **Cape Province**

23. During WWII he was in charge of developing tactics used by the German submarines. At first he was successful in eliminating Allied shipping, but by the end of the war, more than two-thirds of the U-boats had been destroyed. Like many other Germans he claimed that he had been unaware of the atrocities committed by Hitler and the Nazis, and it seems that this was quite convincing, as he received the lightest sentence of any of the major war criminals at Nuremberg. FTP, who is this successor to Hitler who surrendered to the Allies on 23 May 1945?  
**Karl Doenitz**

24. As if Massachusettes had not brought enough brilliant thinkers into this world, it had to become home to this innovator in the field of geodesy. Born in 1839, this fellow's work with the pendulum earned him recognition throughout Europe, especially in France, where he was received enthusiastically by the French Academy in 1880 after presenting a paper on the value of gravity. This lead to his being invited to a conference on the pendulum at the Bureau des Longitudes. Of course, his most important work was probably determining the length of the meter from a wavelength of light. Name this scientist who contributed a great deal to the Century Dictionary.  
Answer: **Charles Pierce**

25. A visit to Walter Scott introduced this English painter to the landscapes of Scotland, which featured prominently in his work. He enjoyed the favour of Queen Victoria and his friends included Dickens and Thackeray. Although he painted portraits, he is best remembered for his animal paintings, such as Dignity and Impudence. FTP, who is this painter best known for his portrait of a majestic stag in Monarch of the Glen?  
**Edwin Landseer**



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1. For those of you who noticed that one member of this team has a last name that begins with "Vr-", here's the name the famous Greek bonus you have all been waiting for. FTPE name these authors:

a. This Greek poet, most known for his epic *The Axion Esti* and *The Sovereign Son*, won the 1979 Nobel Prize for Literature. **Odysseus Elytis**

b. He won the Nobel Prize for Literature in 1963. He was a poet and diplomat and wrote several volumes of poetry including *The Turning Point*, *Mythistorma*, and *The King Of Asine*.

**Giorgos (or George) Seferis** or **Seferiadis**

He wrote lyric and epic poetry including *The Odyssey: A Modern Sequel* but is best known for his novels *The Greek Passion*, *The Last Temptation Of Christ*, and *Zorba The Greek*.

**Nikos Kazantzakis**

2. For 10 pts each, given the details of a notable kidnapping, name the kidnaped.

a. She was 20 when she was kidnapped on December 17, 1968, from an Atlanta, GA, motel. She was found unharmed 3 days later, buried in a coffin-like wooden box 18 inches underground, after her father had paid \$500,000 ransom. Gary Steven Krist was sentenced to life, and Ruth Eisenmann-Schier to 7 years for the kidnapping. **Barbara Jane Mackle**

b. He was abducted at age 6 from a Hollywood, Florida, department store on July 27, 1981. Although his severed head was found 2 weeks later at Vero Beach, FL, his body was never recovered. His father then became active in raising awareness about missing children. **Adam Walsh**

c. On October 1, 1993, this 12 year old girl was abducted at knife point in Petaluma, CA, during a slumber party at her home. Police arrested Richard Allen Davis on Nov. 30, and he led them to her body in a wooded area of Cloverdale, CA. Davis was later found guilty and was sentenced to death. **Polly Klaas**

3. The pen may indeed be mightier than the sword if you mean one motivating the other. Answer the following, 10 pts. each:

(a) After a relative of Wilhelm I withdrew his claim to the Spanish throne, the French ambassador asked Wilhelm for assurances that the claim would never be renewed. Wilhelm refused politely but firmly and sent a telegram to Bismarck saying that the crisis had passed. Bismarck didn't want it to pass, so he leaked the telegram to insult the French, who took the bait and declared war. For 10 pts. each give the name by which we know the leaked telegram and the ensuing butt-whipping Bismarck laid on the French.

[the **Em**s dispatch (or telegram) and the **Franco-Prussian War**]

(b) Germany wound up on the wrong end of a leaked document in 1917, when this secret message requesting that Mexico attack the U.S was made public and forced the U.S. into World War I. [the **Zimmermann** letter]

4. For 10 points for the first clue and 5 for the second, name the artist from the work.

1. a.) Sunlight in a Cafeteria

b.) Nighthawks

**Edward Hopper**

2. a.) The Shelton With Sunspots

b.) Cow's Skull: Red, White, and Blue

**Georgia O'Keeffe**

3. a.) Massacre at Chios

b.) Liberty Leading the People

**Eugene Delacroix**

5. When we think of polymers, we think of man-made products, but name these natural polymers for the stated number of points:

a) 5 pts.: It's obtained from many plants that are cultivated in parts of South America, Asia, and Africa. It is heated with sulfur to change it from its soft, tacky state to a more useful form. [**rubber**]

b) 10 pts.: The most abundant natural polymer in the biosphere, this polysaccharide is a chain of glucose molecules that can only be digested by a few microbes, which can be found in the guts of other animals, such as

cows and termites.

[cellulose]

(c) 15 pts.: Another polysaccharide, this nitrogenous polymer is found in many arthropodal exoskeletons and in the hyphal walls of many fungi.

[chitin]

6. Years ago someone else wrote the "It's the End of the World as We Know It" bonus before I got to it. Same with the "We Didn't Start the Fire" bonus and even the "Kokomo" geography bonus. Well, this year we have the first tournament and this one is MINE. For the stated number of points, identify these people who're all named in the Barenaked Ladies song "One Week":

(a) 5 pts.: As the song says, this singer & actor, born Gordon Sumner, is indeed a practitioner of tantric yoga.

**Sting**

(b) 5 pts.: While he's starred in some of the most successful films of all time, his resume also includes such bombs as *Regarding Henry*, *Force 10 from Navarone*, *Hanover Street*, *The Frisco Kid*, and the one mentioned in the song, *Frantic*.

**Harrison Ford**

(c) 5 pts.: Thanks to "Blue," a song written for but never recorded by Patsy Cline, this singer stormed to country success before she was old enough to drive.

**Leann Rimes**

(d) 10 pts.: Since the song's release, this acclaimed director of *Kagemusha*, *Ran*, *Rashomon*, and *The Seven Samurai* died.

**Akira Kurosawa**

(e) This one's so obscure that if you get it you receive the full 30 points for this bonus regardless of how many of the others you got right. South Africa's preeminent big band leader (by default), his lightweight instrumental hits included "Swingin' Safari," "That Happy Feeling," and "Afrikaner Beat."

**Bert Kaempfert**

7. 30-20-10. Identify the philosopher.

30: In 1649 he was invited by Queen Christina to Sweden, but he was unable to endure the rigors of the northern climate nor the queen's early bird habits and died not long after arriving in Sweden.

20: Mathematics was his greatest interest; often called the founder of analytical geometry, he became famous for a group of essays which appeared in 1637, including the *Discourse on Method*.

10: Building upon the work of others, he originated the Cartesian coordinates and Cartesian curves. He also coined the phrase, "Cogito, ergo sum."

ANSWER: René **Descartes**

8. *TRAVELS WITH CHARLIE*: Last weekend Charlie was in Charleston for a joyous first among his many travels: this one was on an expense account. Answer the following about his accommodations FTPE:

(a) His hotel, Embassy Suites, occupies the renovated arsenal that was the original home of this college, chartered in 1842 as South Carolina Military Institute.

[The **Citadel**]

(b) The aforementioned arsenal was erected to house the city militia in response to the abortive 1822 slave uprising led by this man.

[**Denmark Vesey**]

(c) The parade grounds of the arsenal are now a city park named for this ancestor of Charlie's, nicknamed "the Swamp Fox" for his unorthodox tactics during the Revolutionary War.

[**Francis Marion**]

9. Brevity may be the soul of wit, but for book titles it seldom produces the big prizes. You'll get 10 pts if you can name the novel with a one-word title from the year it won the Pulitzer, or 5 pts if you need the author.

(1a) 1926

(1b) Sinclair Lewis

**Arrowsmith**

(2a) 1956

(2b) Mackinlay Kantor

**Andersonville**

(3a) 1988

(3b) Toni Morrison

**Beloved**

10. For 10 pts. each, identify these physics laws:

(a) Capital F = (K times Q sub a times Q sub b) over d squared, where F represents the electrostatic force, K represents a constant of proportionality, Q sub a and Q sub b represent quantities of electrostatic charges, and d represents the distance between the charges. **Coulomb's law**

(b) Capital R = capital V over capital I, where R represents electrical resistance, V represents electric potential, and I represents electrical current. **Ohm's law**

(c)  $s = k \log w$ , which describes the principle of the equipartition of energy **Boltzmann's law**

11. Given the deficiency disease, name the vitamin in short supply, 10 pts. each:

(a) Rickets **[D]** (b) Scurvy **[C, or ascorbic acid]** (c) Beriberi **[B1, or thiamine]**

12. I just couldn't get through a tournament without bring up one-hit wonders. Name the artist or group that recording the following songs, 5 pts. each:

(a) "I'm Too Sexy" **[Right Said Fred]** (d) "96 Tears" **[? and the Mysterians]**

(b) "Rumors" **[Timex Social Club]** (e) "99 Luftballons" **[Nena]**

(c) "Tainted Love" **[Soft Cell]** (f) "The Rain" **[Oran "Juice" Jones]**

13. Name the author from works, 30-20-10:

(a) Little Tractate in Praise of Dante; On the Genealogy of the Gods of the Gentiles

(b) Concerning Famous Women (De Claribus Mulieribus); On the Fates of Famous Men (De Casibus Virorum Illustratum)

(c) The Decameron **[Giovanni Boccaccio]**

14. In the words of Hedley Lamarr, "Land snatch... 'land'... 'land'... 'land'... See 'snatch.'" FTPE answer the following about U.S. public land policy:

(a) This 1841 law formalized the concept of "squatter's rights," giving anyone who already resided on public land the first chance to buy it when it was surveyed and up for sale. **[the Pre-Emption Act]**

(b) Because Southern interests opposed any free land deals, Buchanan vetoed a weakened version of this bill in 1860. In 1862 Lincoln took advantage of the absence of Southern votes to pass this law granting 160 acres to qualified individuals for a small filing fee and a pledge to reside there for 5 years. **[the Homestead Act]**

(c) Also rejected by earlier Congresses and passed in 1862, this law named for its Vermont sponsor gave each state a huge chunk of Federal land and permitted it to be sold as long as the proceeds endowed at least one college offering courses in agriculture, engineering, and home economics. **[the Morrill Land Grant Act]**

15. For 10 pts. each, identify the literary work as described in the letters of Alexander Woolcott:

(a) "One of the characters is an amiable and gigantic idiot, so tender that he has to fondle everything he loves and so clumsy that he eventually breaks their necks -- mice, puppies, rabbits, tarts -- whatever he happens to be petting at the moment." **[Of Mice and Men]**

(b) "If you are reading it I ought to be in the next room so you can...report that you have just met Mr. Pumblechook and Herbert Pocket and Trabb's boy. And I could tell you how Shaw (mistakenly) points to Estella as proof that Dickens could paint a real heroine." **[Great Expectations]**

(c) "Its narrative has the directness and gusto of Dumas... I was almost through with it when I said to myself: 'God's nightgown! This must be the Peg Mitchell who wrote me once about the little girl who swallowed a water moccasin and the tall man in the wrinkled nurse's uniform!'" **[Gone with the Wind]**

16. For 10 points each, answer these questions about recent museum projects.
- a. In October, 1997, a new branch of this famous New York City museum opened in Spain, under architect Frank O. Gehry.  
ANSWER: The Guggenheim Museum
- b. What city in the Northern Basque region of Spain is the new museum in?  
ANSWER: Bilbao
- c. This new museum in Los Angeles was designed by Richard Meier, and is said to be the most expensive arts complex ever built.  
ANSWER: The Getty Center
17. 10 points each, identify the treaty that ended each of the following wars.
- a. Thirty Years' War ANSWER: Peace of Westphalia
- b. Crimean War ANSWER: Treaty of Paris of 1856
- c. Great Northern War ANSWER: Peace of Nystad
18. It's time to play name the eponym, a word named for a person. Give the word for 10 pts. from a description of the namesake or for 5 pts. from a definition of the word.,
- (1a) The English editor of an expurgated edition of Shakespeare's plays.
- (1b) To delete or rewrite written matter considered indelicate **bowdlerize**
- (2a) Prime Minister of Great Britain from 1841 to 1846
- (2b) The nickname for London's uniformed police patrol officers. **Bobbies; acc. Peelers [singular OK]**
- (3a) James Madison's Vice President, a former governor of Massachusetts.
- (3b) To draw an election district in such a way as to favor a political party at the expense of its geographic integrity. **gerrymander**
19. A religion, by any other name, smells like a cult. Identify these cultish religions, 10 points each.
- a. This religion was originally known as the Russellites, and one of the requirements of its members is door-to-door preaching, so that they may act as a "watch tower" of Christianity.  
ANSWER: Jehovah's Witnesses
- b. This religion fosters a very strict belief in the omnipotence of God, using prayer and faith in lieu of modern medical techniques.  
ANSWER: Church of Christ, Scientist or Christian Science [don't accept Scientology]
- c. Popular with many celebrities, this religion of self-knowledge has been the target of many anti-cult lawsuits, particularly in Germany.  
ANSWER: Church of Scientology
20. For 10 pts. each, identify these astronomy terms:
- (a) The slow shifting of the celestial equator as a result of a motion of the earth's axis about a line perpendicular to the plane of the earth's orbit **precession**
- (b) The angular distance of a celestial object north or south of the celestial equator, in a plane perpendicular to the equator **declination**
- (c) Either of the two points where the great circle of the ecliptic intersects the great circle of the celestial equator on the celestial sphere **equinox**
21. Ten points each, answer these questions by naming the play in which they appear. For example, "Beatrice and Benedick's merry war turned out to be this", leads to *Much Ado About Nothing*.
- a. What does Laura Wingfield own? ANSWER: The Glass Menagerie
- b. Who is Sheridan Whiteside? ANSWER: The Man Who Came to Dinner
- c. Claude Hooper Bukowski has a lot of what? ANSWER: Hair