## Tossups

1. In one poem, he compares a friend to Rupert of Hentzau, a character from The Prisoner of Zend(10) That poem, Late Movies with Skyler, appears in his collection There's a Trick with a Knife I'm Learning to Do, for which he won a Governor General Award in 1979. His first novel is Coming Through Slaughter, though more recent work has included The Collected Works of Billy the Kid, which mixes history and the author's own fiction about that character. FTP, name this Canadian-Sri Lankan author, best known for his Booker Award-winning novel-turned-film, The English Patient.

ANS: Philip Michael Ondaatje
2. Decades after the fact, the Saville Commission was established to investigate government actions during this incident. The official Saville report has yet to be issued, but its conclusions are expected to differ from those of the Widgery Tribunal, which exonerated the $1^{\text {st }}$ Battalion Parachute Regiment's use of lethal force against a peaceful protest in the Bogside neighborhood of Derry. On 30 January 1972, thirteen Catholic demonstrators were killed during, FTP, what violent event in Northern Ireland, named for the day of the week on which it occurred?

## ANS: Bloody Sunday or Domhnach na Fola

3. In one work, he argues ". . . in the great majority of cases, a prophetically announced religion of salvation has had its permanent locus among the less-favored social strata". That work, Sociology of World Religions: Introduction was followed by analyses of Taoism and Confucianism in China and Hinduism and Buddhism in Indi(10) In a work titled similarly to his most famous, this man proposed that membership in a religious group provided a form of social credit for the individual and acted as insurance for businessmen. FTP, name this German economist and sociologist, best known for his work The Protestant Ethic and the Spirit of Capitalism.

## ANS: Maximilian Carl Emil "Max" Weber

4. On their eastern slope, they are drained by the Strawberry River, which flows into the Uinta Basin. The northernmost portion of this range is called the Bear River Mountains and stretches into Idaho. Near its southern terminus, this range sees its highest mountain, Mt. Nebo, rise nearly 12,000 feet. Much of this range is used for skiing, particularly at popular destinations like Sundance. FTP, name this Utah mountain range, which marks the boundary between the Rocky Mountains to the east and the Great Basin to the west.

ANS: Wasatch Mountains
5. Real-life examples of it include the Ranque-Hilsch vortex tube and a "molecular information ratchet" developed by David Leigh. Charles Bennett showed that the theoretical one will eventually run out of storage space and be forced to erase the velocity information it had gathered, an irreversible process which increases the entropy of the system. As proposed by its namesake, it would sort molecules according to speed, and violate the second law of thermodynamics. FTP, name this thought experiment, a fiend proposed by a Scottish physicist.

ANS: Maxwell's Demon
6. One of the main characters becomes quite agitated when drinking whiskey, first when he threatens to leave the title location and later when he is bragging about beating Johnnie. The moral of the story is revealed in the final section, which occurs when Mr. Blanc returns to a ranch in the Dakota territory to reveal to Bill that they all share culpability in the events that took place on that night. Patrick Scully is the proprietor of the title location, the color of which he specifically chose to lure customers. FTP, what is this short story by Stephen Crane in which the Swede is murdered after leaving the title location?

## ANS: The Blue Hotel

7. This polis had numerous clashes with Athens, including over the latter's attack of Potidaea, one of this city's colonies, in Thrace. It was destroyed in 146 by Lucius Mummius, and later rebuilt by Julius Caesar in 44. It had earlier served as the capital of a namesake league founded by Philip of Macedon after the Battle of Chaerone(10) It founded numerous colonies, such as Apollonia and Syracuse, with the wealth it earned from its seaborne trade. A dispute with former-colony Corcyra over Epidamnus sparked the Peloponnesian War. FTP, what is this Greek city, the namesake of a type of bronze, an isthmus, and an order of column?

## ANS: Corinth

8. In one of this composer's later works, 22 closely linked sections describe the ascent and descent of a mountain. Seventeen years earlier, in 1897, he completed an autobiographical piece, with various leitmotifs representing himself, his wife, and his critics, titled Ein Heldenleben, or A Hero's Life. This composer also wrote many operas, including Salome and Elektr(10) FTP, name this German composer, famous for such tone poems as Don Juan and Till Eulenspiegel's Merry Pranks, but perhaps best known for a work that is featured in 2001: A Space Odyssey, Also Sprach Zarathustra.

ANS: Richard Strauss (prompt on Strauss)
9. They can be prepared from organic peroxides via the Kornblum-DeLaMare rearrangement, and compounds containing this functional group, or another very similar to it, can be used as a reactant in the Wolff-Kishner reduction. Since it differs from an enol only in the location of a double bond and a hydrogen, the two forms rapidly interconvert, a process known as tautomerization. FTP, name this functional group that consists of a carbonyl group bonded to two other carbon atoms, the simplest example of which is acetone.

## ANS: Ketones

10. During an early stint in office, he supported a return to a monetary gold standard, serving as a prominent member of the Gold Commission. Though he left Congress in 1984 to return to his obstetrics/gynecology practice, he did not abandon politics entirely, running for President in 1988 on the Libertarian ticket. 1997 saw this man's re-election to the House as a Republican, though he still aspires to higher office. FTP, who is this Texas Congressman who in March 2007 declared his candidacy for the 2008 Republican and Libertarian presidential nominations?

## ANS: Ron Paul

11. In one of this man's short stories, an unnamed narrator claims to be Walter Mather to impress a girl while at a horse race. That story, "I'm a Fool" appeared in his 1924 short story collection Horses and Men. Other works published by this author include the novels, Poor White, and Windy McPherson's Son, his first. Despite this, his best known work tells of characters like Tandy Hard, Wash Williams, and George Willard. FTP, name this American author best known for his short story collection, Winesburg, Ohio.

## ANS: Sherwood Anderson

12. Works such as Peter Sedgley's Yellow Attenuation were notable for the use of vibrant hues. Though Richard Anuszkiewicz and Julian Stanczak often worked in color, as did Bridget Riley in later years, more famous pieces from this movement, including Swipes and Zebra, are entirely in black and white. FTP, identify this abstract art movement of the 1960s, with a focus on geometric shapes and visual illusions.

## ANS: Op Art or Optical Art

13. The single most traditional charitable act associated with this occasion is the practice of qurbani, in which a large animal, usually a sheep, is sacrificed and its meat distributed to the poor, commemorating the event which inspired it.. Occurring the day after Arafa', this holiday memorializes the divine intervention that prevented Abraham from sacrificing his son Ishmael. FTP, what is this Muslim holiday, which translates as "Festival of Sacrifice" and which is celebrated annually at the end of the Hajj?

ANS: Eid al-Adha or Id al-Qurban or al-'Id al-Kabir (accept Festival of Sacrifice before it is said)
14. Though he later contradicted this philosophical view with his argument in favor of corpuscles in the essay Siris, George Berkeley initially advanced it in his argument against Newtoian dynamism in De Motu. This view as it applies to the philosophy of science has been advanced by Bas van Fraasen, among others, and has been countered by the scientific realism of Wilfrid Sellars. This name was given by John Dewey to his approach to knowledge, which held that the interaction between thought and environment was regulated by knowledge. FTP, name the philosophical view which holds that theories are not necessarily true or false, but simply tools to be used to make justifiably acceptable predictions.

ANS: Instrumentalism
15. His home is Himinbjörg, or Heavenly Mountain, which can be found near the object with which he is most associated and his mount is a golden-maned horse, Gulltopp. He requires less sleep than a bird, while his senses are so keen that he is able to hear sheep's wool growing and to see one hundred miles around himself at night. To signal the beginning of Ragnarok, he will blow his trumpet, Gjallrhorn. FTP, who is this god charged with guarding the rainbow bridge, Bifrost, between Asgard and Midgard?

ANS: Heimdall or Heimdallr
16. In his final speech, the title figure exhorts his former companions to pray for him, as "More things are wrought by prayer/ Than this world dreams of". In the previous section, he meets his wife, who is in a convent in Almesbury, and asks that "Hereafter in that world where all is pure/ We two may meet before high God". Those two sections follow The Last Tournament, which becomes a farce with the absence of Arthur, leading to the dissolution of the Round Table. FTP, name this poetry collection by Alfred, Lord Tennyson about the reign of King Arthur.

## ANS: Idylls of the King

17. The final step in its production results when the terminal histidyl-leucine is removed from its inactive namesake by peptidyl-dipeptidase A, or ACE, which is found primarily in the pulmonary capillaries, It acts as a dipsogen, promoting both thirst and sodium intake, and additionally promotes the release of ADH and aldosterone, resulting in increased fluid retention. FTP, what is this oligopeptide which works to restore blood pressure and volume and which is formed from angiotensinogen by the release of renin?

ANS: Angiotensin II (prompt on Angiotensin; do not accept Angiotensin I, III, or IV)
18. It was discovered independently by its namesake and Johann Benedict Listing in 1858, and in 2002 researchers at Hokkaido University fabricated niobium selenide crystals with this structure. This ruled surface is non-orientable, and is often used to illustrate the mathematical concept of a fiber bundle. A Klein bottle can be cut in half to form two of them, while M.(10) Escher depicted them in several of his works, including one with ants crawling on it. FTP, name this structure, which has only one side and one boundary, and can easily be constructed by twisting a sheet of paper and taping the ends together.

## ANS: Möbius Strip

19. Due to the conservation of angular momentum, the moment of inertia of these bodies decreases drastically as they are formed and they can rotate up to several thousand times per second. First proposed by Walter Baade and Fritz Zwicky, some types have extremely high magnetic fields and are known as magnetars. They have densities comparable to atomic nuclei, although they are held together by gravity rather than the strong force, and possess an escape velocity of approximately half the speed of light. FTP, name these stellar objects, the fate that befalls a star with mass between that of a white dwarf and black hole, which are composed primarily of one type of elementary particle.

## ANS: Neutron Stars

20. The brother of Charles Crocker, one of this company's principle owners, was named to a state supreme court in order to ensure that its actions were regarded as constitutional. An early associate, Theodore Judah, had been appointed as chief clerk to both the Senate and House committees debating the payment for this company, but pulled out of the company over its questionable business practices. It was run by four men, known as "The Associates", which included Leland Stanford, then governor of Californi(10) FTP, name this railroad company which met the Union Pacific at Promontory, Utah, in 1869.

ANS: Central Pacific Railroad
21. Off of this nation's coast lies the island of Masirah, which is home to an air force base, which has also been used by the US and UK. Dhofar, the southernmost region of this country, is the only part affected by the seasonal monsoons and it was once the world's leading exporter of frankincense. Additionally, it controls the peninsula of Musandam, an exclave which is separated from this country by the United Arab Emirates. FTP, name this Middle Eastern country found on the Arabian Peninsula, with capital at Muscat.

## ANS: Oman

22. One exception to it is described by the spirant law, which explains a form of assimilation that prevented it with voiceless dentals. It was discovered independently by two men, Friedrich von Schlegel in 1806 and Rasmus Rask in 1818. It was supplemented by Karl Verner, who suggested that in the case of voiceless stops following an initial unstressed syllable, there was a later shift to voiced fricatives. FTP, what is this linguistic law which explains sound changes specific to the Germanic languages and which was named for a famed German folklorist?

## ANS: Grimm's Law

23. A copy of this work can be found at Grace Cathedral in San Francisco, for which it was purchased from Bruno Bearzi, who restored the original after attempts by the Nazis to steal it. Along its border, several members of the artist's family can be seen, including his daughter-in-law and son Vittorio, as well as the artist himself. In the main body of this
work are depicted ten Old Testament scenes, including the story of Jacob and Esau, which featured the newly-developed linear perspective. FTP, name this work by Lorenzo Ghiberti for the baptistery doors of the Florence cathedral.

ANS: Gates of Paradise

## Boni

1. Since it is possible for rotation to occur about a carbon-carbon single bond, a molecule can have different conformations. Answer questions related to this concept F10PE.
(10) When studying the conformation of alkanes, this type of diagram is often used, in which one looks down the length of a carbon-carbon bond, with the substituents emanating outwards.

## ANS: Newman Projection

(10) There are two types of staggered conformations - anti, in which the largest substituents are opposite each other, and this type, in which the two largest substituents are adjacent.

## ANS: Gauche

(10) One example frequently used in the teaching of conformation is this compound, which can have chair, half-chair, boat, and twist-boat conformations.

ANS: Cyclohexane
2. F10PE, identify each of the following related animal phyl(10)
(10) This massive phylum, the largest in terms of number of species, includes crustaceans, arachnids, and insects.

ANS: Arthropoda or Arthropods
(10) This phylum contains the water bears and is believed to be the closest phylum to the arthropods. Its name comes from the slow movement of water bears.

ANS: Tardigrada or Tardigrades
(10) This phylum, sometimes called the velvet worms, is believed to represent an ancestral phylum of arthropods. Its species of walking, segmented, terrestrial invertebrates very much resemble caterpillars.

ANS: Onychophora
3. F10PE, identify each of the following related to an organization founded during the Crusades.
(10) This military order was founded by Hugh de Payens and named for its base at the al-Aqsa Mosque, which they named in honor of Solomon. They feature prominently in the works of Dan Brown.

## ANS: Knights Templar or Order of the Temple

(10) This French churchman was instrumental in achieving official papal recognition for the Templars in 1128. He is also known for his work prompting Louis VII to lead the Second Crusade.

## ANS: Bernard of Clairvaux

(10) It was at this church council held in the capital of Champagne that Bernard of Clairvaux secured papal recognition for the Templars. It was initially convened to deal with disputes between the bishops of Paris.

ANS: Synod of Troyes or Council of Troyes
4. Book VI of Vergil's Aeneid mirrors Book XI of the Odyssey and Odysseus's trip to hell. F10PE, identify each of the following encountered by Aeneas on his journey through the underworld.
(10) Aeneas meets this coxswain, who had fallen asleep and into the sea, only to be killed by the Lucani when he reached shore. The Sybil promised that the site of his death would be named for him thenceforth.

ANS: Palinurus
(10) After crossing the Styx, Aeneas encounters the shade of this queen of Carthage, who, rather than responding to him, turns toward her husband, Sychaeus.

ANS: Dido
(10) Aeneas encounters this son of Priam amongst the war dead and learns that he was betrayed by his wife, Helen, when the Greeks entered the city through the Trojan Horse. He was her third husband.

ANS: Deiphobus
5. F10PE, identify the following about a certain body of water.
(10) This body of water includes four large bays, including Kandalaksha Gulf and Mezen Bay. It is largely enclosed by the Kola Peninsula and is found entirely within Russi(10)

## ANS: White Sea or Beloye Morye or Vienanmeri

(10) The White Sea is an inlet of this larger Arctic sea which is bound by Franz Josef Land, Svalbard, Norway, and Novaya Zemly(10) It is connected to the White Sea by the Gorlo or Throat.

ANS: Barents Sea or Barentshyevo Morye or Barentshavet
(10) The White Sea is fed by this river which is formed at the confluence of the Yug and Sukhona and flows past the city of Arkangelsk near its mouth.

## ANS: Northern Dvina River or Syevyernaya Dvina

6. Answer the following about a battle from the American Civil War, F10PE.
(10) This battle resulted from the attempts by Col. Henry Pleasant to dig a mine under entrenched Confederate forces and ignite an explosion to open a hole in those defenses.

ANS: Battle of the Crater
(10) The Battle of the Crater was part of the much larger siege of this Virginia city south of Richmond. The city was strategically located on the Appomattox River and at the junction of five railroads.

ANS: Siege of Petersburg
(10) This general rallied Confederate forces to meet the attack led by Generals Ledlie, Ferrero, and others, defeating the Union advance. His part in the battle earned him a promotion to major general.

ANS: William Mahone
7. Answer the following about spectroscopy, F10PE.
(10) This type of spectroscopy, used to identify molecules by their bond stretching and bending, uses radiation with a wavelength between that of microwave radiation and visible light.

ANS: Infrared Spectroscopy or IR Spectroscopy
(10) Characteristic double peaks arise because of spin-orbit coupling in this technique that can be used to determine the oxidation state of a metal.

ANS: XPS or X-Ray Photoelectron Spectroscopy
(10) Originally developed in the late 1940s to study the properties of atomic nuclei, this technique takes advantage of the energy difference between the alpha- and beta-spin states.

ANS: NMR Spectroscopy or Nuclear Magnetic Resonance spectroscopy
8. F10PE, identify each of the following characters from Herman Melville's Moby Dick.
(10) This is the African of gigantic stature who serves as Flask's harpooner. Some of his blood is used to temper

Ahab's special harpoon and he is the one who spots the white squid, mistaking it for Moby Dick.

## ANS: Daggoo

(10) This is the cannibal from the South Seas who befriends Ishmael and serves as harpooner aboard Starbuck's boat. It is on his casket that Ishmael is saved when the Pequod is destroyed.

ANS: Queequeg
(10) This is the harpooner for Ahab's secret boat crew. He is a Parsi who wears his white hear like a turban and serves as an oracle of sorts for Aha(10) The rest of the crew sees him as a devil dooming them.

ANS: Fedallah
9. F10PE, identify each of the following plays by Henrik Ibsen from a brief description.
(10) In this play, Gregers Werle helps Hjalmar Ekdal to discover the truth behind many of the situations in his life, including his marriage to his wife and the reason for his father's downfall.

ANS: The Wild Duck or Vildanden
(10) This play, Ibsen's best known, tells of Nora Helmer who, realizing that her husband Torvald and her marriage are not what she thought them to be, leaves in the end.

ANS: A Doll's House or A Doll House or Et Dukkehjem
(10) In this play, the title character, a disgraced former banker, and his wife Gunhild debate the future of their son, Erhart, a student.

ANS: John Gabriel Borkman
10. F10PE, identify each of the following ballet dancers from clues.
(10) The first male dancer to appear on a poster, he was a member of the Ballet Russes from 1909 to 1929. This Russian is best known for The Afternoon of A Faun, which he also choreographed.

ANS: Vaslav Nijinsky
(10) This Dane was notable for his performances in such ballets as La Sylphide, Giselle, and Swan Lake and his personal life also gained attention, particularly his affair with fellow dancer Rudolf Nureyev.

ANS: Erik Bruhn
(10) Born in the Soviet Union in 1948, he gained prominence due to his film roles, including Yuri in The Turning Point, and Tony in Dancers, and has established a namesake art center in New York City

ANS: Mikhail Baryshnikov
11. F10PE, identify each of the following about verbal mood.
(10) This mood is commonly found in Indo-European and Bantu languages, with the most common examples falling in subordinate clauses in languages like Latin and Spanish.

ANS: Subjunctive
(10) This mood is found in Greek and is used for wishes and to represent the remoteness of uncertain past actions. It can also be found in Georgian and Sanskirt.

ANS: Optative
(10) This mood is used by the speaker to express a command to the addressee and polite forms in other languages may use the subjunctive or optative. In English, the uninflected verb form is used.

ANS: Imperative
12. F10PE, identify each of the following paintings, all of which have something in common.
(10) This Edvard Munch painting features a woman standing with her right arm behind her head. She seems stopped in an erotic pose, however, there is a red halo found around her head.

## ANS: Madonna or Loving Woman

(10) In this Botticelli painting, the title figure is holding her son, who has his right arm raised in a blessing, as well as the titular fruit. The angels arrayed behind her hold roses, lilies, and books.

## ANS: Madonna of the Pomegranate

(10) This painting is noted for the unusual size of the baby Jesus, as well as for the unique titular feature of the Virgin Mary. To her right, a group of four angels crowd to get a better look at Jesus.

ANS: Madonna with the Long Neck or Madonna of the Long Neck or Madonna dal Collo Lungo
13. According to the Aztec cosmology, the world had undergone 5 ages of mankind, with each age ruled over by a patron deity. F10PE, identify each of those patron deities.
(10) This god of temptation, whose name means "Smoking Mirror", ruled over the first age, Ocelotonatiuh, which ended with the race of giants being eaten by jaguars.

## ANS: Tezcatlipoca

(10) This god of the winds ruled over the second age, Ehecatonatiuh, in which man subsisted on pine nuts. He succeeded his brother and enemy Tezcatlipoca and his name means "Feathered Serpent".

ANS: Quetzalcoatl
(10) The fifth and current age, Ollintonatiuh, is ruled over by this sun god, whose movement across the sky required human sacrifice. He currently rules over Tollan, one of the after-worlds in the Aztec cosmology.

ANS: Ollin Tonatiuh
14. Answer the following related to different sects of Islam, F10PE.
(10) With a name derived from the Arabic for "trodden path," this denomination is by far the religion's largest, subscribed to by up to $90 \%$ of the world's Muslims.

ANS: Sunnism or Sunni
(10) Members of this Sunni sect often prefer to call themselves muwahiddun, meaning Unitarians. The majority of its adherents live in Saudi Arabia, where it is the state religion.

ANS: Wahhabism or Wahhabi
(10) Emerging in the Punjab in the late $19^{\text {th }}$ Century, this sect's founder claimed to be the embodiment of the Muslim Mahdi and the Christian Messiah. As a result, Pakistan's government denies that it is truly Muslim.

ANS: Ahmadiyya or Ahmadi
15. Identify each of the following associated with Soviet spy cases during the early years of the Cold War, F10PE. (10) The most famous spy case involved this diplomat and New Deal bureaucrat, who was incriminated by Whitaker Chambers and convicted of perjury in 1950. His case brought Richard Nixon to prominence.

## ANS: Alger Hiss

(10) In an earlier case, though it was never brought to trial, John Stewart Service, a State Dept. official, was arrested by the FBI for leaking documents to this journal run by Communist sympathizer Philip Jaffe.

## ANS: Amerasia

(10) This woman, dubbed the "Red Spy Queen", implicated several people, including Harry Dexter White, Assistant Secretary of the Treasury, in a spy ring run by Treasury Dept. official Nathan Silvermaster.

ANS: Elizabeth Bentley
16. Identify each of the following symbols used in programming, F10PE.
(10) This punctuation mark is found at the end of every statement in C.

ANS: Semicolon
(10) This symbol is used at the end of a UNIX command to run the command in the background so that the command prompt can be used while the invoked process is running

ANS: Ampersand
(10) This punctuation mark is used to indicate comments in FORTRAN.

ANS: Exclamation Mark or Exclamation Point or Bang
17. Identify the following characters from Shakespeare's bloodiest of plays, F10PE.
(10) This Roman general is the title character of that play. In it, we see him slay one of his sons, kill his daughter, righteously murder Demetrius and Chiron, and cut off his own hand.

ANS: Titus Andronicus
(10) The first murder committed on stage is the sacrifice of this son of Tamora to appease Titus's dead sons. He has no lines and is killed in the first scene.

ANS: Alarbus
(10) This Moor is Tamora's lover and the father of her baby. He urges Tamora's sons to murder Bassianus and rape Lavinia and his final line before being buried alive is: "If one good deed in all my life I did/ I do repent it from my very soul".

## ANS: Aaron

18. Identify the following about a short-lived nation in the Middle East, F10PE.
(10) This nation was formed in 1958 by a union between Egypt, under Gamal Abdel Nasser, and Syria, which had undergone a recent coup. It lasted until another coup forced Syria's withdrawal in 1961.

ANS: United Arab Republic or U.A.R.
(10) Though not officially involved, the U.A.R., was suspected in the coup led by this man in Iraq in 1958. He assassinated the Hashemite Faisal II and established a republic, but was himself killed in 1963.

ANS: 'Abd al-Karim Qasim or Abdul Karim Kassim
(10) A republican revolution was formed in this nation in 1962, inspired by the U.A.R. and seeking Egyptian support. It overthrew the Zaydi imamate and fought a civil war against Saudi-backed royalists.

## ANS: North Yemen or Yemen Arabic Republic or Y.A.R. (prompt on Yemen)

19. Identify each of the following concepts from Marxian economics, F10PE.
(10) Marxian economics ascribes to this classical economic model of value, in which the value of a good is determined by the work which produces it.

## ANS: Labor Theory of Value

(10) According to Marxian economics, this is the difference between the value produced by a laborer and their actual wage. It is created by the increased price of goods, which result in profits for the capitalist.

## ANS: Surplus Value

(10) According to Marxian economics, this is the abstraction of goods which allows the social value of a certain good, for example, a diamond ring, to outweigh the use value of another good, for example, a hammer.

## ANS: Commodity Fetishism

20. Answer the following about France's upcoming presidential election, F10PE.
(10) Though they have clashed politically in the past, in March President Jacques Chirac offered his official electoral endorsement to this politician, his Interior Minister since 2005.

ANS: Nicolas Sarkozy
(10) Sarkozy is currently also the head of this conservative political party, to which Chirac also belongs.

ANS: Union for a Popular Movement or Union pour un Mouvement Populaire (prompt on UMP; do not accept Union for the Presidential Majority)
(10) As the candidate of the centrist UDF party, this man trails both Sarkozy and Socialist candidate, Segolene Royal. In the 2002 presidential election, he finished fourth, earning less than $7 \%$ of the vote.

ANS: Francois Bayrou
F10PE, identify each of the following concerning a work by Gabriel Garcia Marquez.
(10) This novella tells the story of the murder of a man by Pedro and Pablo Vicario five times. The Vicarios kill him in spite of the fact that everyone in the town knows of their intentions and the man is himself even warned.

ANS: Chronicle of a Death Foretold or Chronica de una muerte annunciada
(10) This is the man killed by the Vicarios. He is murdered because their sister, Angela, claims that he deflowered her. ANS: Santiago Nasar (accept either)
(10) This is the man who marries Angela, but returns her to her family on her wedding night, prompting Santiago Nassar's murder. Eventually, after Angela sends him countless love letters, he returns to her. ANS: Bayardo San Roman

## Science

F10PE, identify each of the following Roman emperors associated with the Civil War of 193.
(10) This son of Marcus Aurelius was deposed on December 31, 192, and succeeded briefly by Pertinax. He was noted for his love of fighting gladiators and was portrayed by Joaquin Phoenix in Gladiator.

ANS: Lucius Aemilius Aurelius Commodus Antoninus Augustus
(10) This successor of Pertinax ruled for a mere 66 days before he was eventually deposed. He acquired the throne by outbidding Titus Flavius Sulpicianus during a Praetorian auction of the position.

ANS: Didius Julianus or Marcus Didius Severus Julianus (must have both)
(10) This general in Pannonia marched on Rome to claim the imperial throne and acceded to it when the Senate sentenced Didius Julianus to death. He ruled for 18 years and founded a namesake dynasty.

ANS: Lucius Septimus Severus Pertinax Augustus (must have both)
Fine Arts
17. Some questions about composers and works for the bastard child of the symphonic orchestra, the wind band, F10PE.
(10) An Australian obsessed with folk songs, his works such as Lincolnshire Posy, Molly on the Shore, and Irish Tune from County Derry are staples in the wind band repertoire.

ANS: Percy Aldridge Grainger
(10) Notable works of his for wind band include Toccata Marziale and English Folk Song Suite, but he is also well known for orchestral compositions such as The Wasps and Fantasia on a Theme of Thomas Tallis.

ANS: Ralph Vaughn Williams
(10) One of the first pieces written specifically for concert band, this 1909 Gustav Holst work contains the movements Chaconne, Intermezzo, and March.

ANS: First Suite in E-flat major for military band

## Mythology/Philosophy/Religion

10. (10) This is the branch of philosophy concerned with the ultimate cause or purpose of things. It was coined by Christian Wolff and comes from the Greek for "study of ends".

ANS: Teleology
(10) The second part of this work by Immanuel Kant examines teleology, though it is better known for the first part, which discusses the importance of art and beauty.

ANS: Critique of Judgment or Kritik der Urteilskraft
(10). This cosmological theory, coined by Brandon Carter, adopts a teleological view of the universe and explains the existence of universal structures and properties as resulting from their necessity for the existence of intelligent life.

ANS: Anthropic Principle

## Social Science

Geography
Multi-Disciplinary/Current Events

