

FICHTE

Fake Intercollegiate Championship Tournament Experiment

2007-2008 Fake ICT
Packet 12

Tossups

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- The person who finished in third place the last time this event happened went on to win the seniors division at the Berlin Marathon but have his title stripped for cheating. Another candidate represented the Coalition for the Good of All, headed by his own Party for the (*) Democratic Revolution. Despite allegations of fraud, the National Action Party candidate took office. For 10 points— name this process which put Felipe Calderón in office.**

answer: 2006 Mexican presidential election (accept obvious equivalents)
- He attempts to get rid of his mistress by hiring an attractive singing instructor, but surprises himself by getting jealous when his plan works. His friend recently poisoned himself to make a point, erroneously thinking he would receive medical attention in time, and this man is angry over (*) Olivi inheriting the business of his father, who struck this man on his deathbed. For 10 points— name this person whose "confessions" make up an Italo Svevo novel.**

answer: Zeno
- Twice vice-president in the 1960s, within two years of succeeding to his highest office he expelled the Soviet advisers from his country and allied with Syria in the Yom Kippur War. In November (*) 1977, this author of the autobiography *In Search of Identity* notably addressed the Knesset. For 10 points— name this successor to Nasser who signed the Camp David Accords with Menachem Begin.**

answer: Muhammad Anwar (el) Sadat
- The David D. Terry Lake is formed within the eastern part of this city, and Gilliam Park is in its south. Ringed by suburbs including Cammack Village, Mabelvale, and Sherwood, it is found at the foot of the Ouachita Mountains in (*) Pulaski County. To the north is the enormous military Camp Joseph T. Robinson. For 10 points— name this city on the Arkansas River, the capital of that state.**

answer: Little Rock
- The Vogel-Fulcher-Tamman equation is preferred to this equation for viscous flow. In the strictest sense, it can only be used for gaseous reactions and is otherwise replaced by the (*) Eyring equation. It follows from the cumulative distribution function of the Maxwell-Boltzmann distribution. For 10 points— name this equation relating the rate of a reaction to its activation energy, named after a Swedish chemist.**

answer: Arrhenius equation

6. **This man's love letters were collected as *Blue Flame*, and he also wrote *Twenty Drawings and Tears and Laughter*. His major work contains an analogy between the rudder and sails of a ship and the reason and passion of a human, and begins when (*) Almitra asks the title character, who is leaving Orphalese, to deliver a discourse of wisdom. For 10 points— name this author of *The Madman* and *The Prophet*.**

answer: Kahlil Gibran

7. **Within this largest "special economic zone," the Nantu river emerges from the same mountains that include the Wuchich peak. With a population that speaks a local version of Fukien, this place is found across a strait from the Leichou Peninsula, which is part of Kwangtung, like this (*) island used to be. With a name meaning "South of the Sea," for 10 points— name this island province of China.**

answer: Hainan Dao

8. **Its sedimentation is composed primarily of plankton remains. It is the largest single region on Earth for life, and its floor often feature namesake (*) plains created by turbidity currents. Below the bathyal zone and above the hadal zone, its upper boundary is the 4-degree-Celsius isotherm and its typical pressure is 200 to 600 atmospheres. For 10 points— identify this part of the ocean extending from about 2 to 6 kilometers below the surface.**

answer: abyssal zone

9. **One character in this novel is nicknamed "the Slave" and is present because his father disapproves of how his aunt Adelina has raised him. Another character engaged in bestiality with the dog Skimpy, while (*) Jaguar is the leader of "The Circle," which Porfirio Cava joins to steal a chemistry test. Inspired by the author's time at Leoncio Prado Military Academy in Lima, for 10 points— name this novel by Mario Vargas Llosa.**

answer: *The Time of the Hero* or *The City and the Dogs* or *La ciudad y los perros*

10. **The title action is vengeance for the killing of all the narrator's seeds, and is defended as "reflexes had got the better of me." It is perpetrated on (*) John Brown, who "always hated" the narrator. This song first appeared on the album *Burnin'* but was quickly covered by Eric Clapton, who, like the original signer, exempted the deputy. For 10 points— name this Bob Marley song about killing a lawman.**

answer: "I Shot the Sheriff"

11. **This work puts forth the idea of "false personalization" and says that racial inequality is denied in the chapter "Glamorizers and Featherbedders." It divides characters into inner-(*)directed, other-directed, and tradition-directed. Analyzing the changes in American society, especially in the use of career and leisure time, in the wake of World War II, for 10 points— name this work by Reuel Denney, Nathan Glazer, and David Riesman.**

answer: *The Lonely Crowd*

12. **In this election, the Populist Party finished a weak fifth behind Thomas E. Watson. Better-faring alternatives were Prohibition candidate Silas Swallow and, in his second of five campaigns, Socialist Eugene Debs. West Virginia's (*) Henry Gassaway Davis appeared on the losing ticket in this election, which featured two New Yorkers squaring off. For 10 points— name this election in which Alton Parker lost to incumbent Theodore Roosevelt.**

answer: United States Presidential election of 1904

13. **John Callahan assembled this book for publication, and it opens with a man hallucinating that the eagle is flying off the Great Seal of the U.S. Alonzo (*) Hickman's attempts to prevent the assassination of Adam Sunraider fail, but we learn that the racist Senator is actually half-black. For 10 points— identify this unfinished Ralph Ellison novel, which takes its title from a holiday celebrating the emancipation of slaves.**

answer: Juneteenth

14. **This figure's mother uses a magic stick to fish, and her father had a magic seashell that could turn into a boat of any size. Many craters were created by digging in different proposed spots for the house of this daughter of (*) Haumea and Kane Milohai. For 10 points— name this goddess who caused the eruptions of Kilauea with her anger, the fire, lightning, and volcano patron in Polynesian myth.**
answer: Pele
15. **Late in his life, this man attempted to mediate the Burundian civil war. In 1967, he issued a manifesto prohibiting government ministers from renting out houses and proclaiming "let us pray and heed to the peasant." He negotiated with Richard Turnbull for independence before issuing the (*) Arusha Declaration and merging his country with a nearby island. For 10 points— name this man who promoted *ujamaa* in Tanzania.**
answer: Julius Nyerere
16. **For basketball in the 1980s, this man was voted the "player of the decade" in the now-defunct Southwest Conference. The last #1 pick of the pre-lottery draft, he went on to lead a team that included Mario Elie, (*) Vernon Maxwell, and Otis Thorpe to consecutive titles in the 1990s, before finishing his career in Toronto. For 10 points— name this Nigerian-born center who starred for the Houston Rockets.**
answer: Hakeem Olajuwon
17. **Held in place by muscles of the mesocoel, this gas exchange and food collection organ is a U-shaped ridge around the mouth bearing ciliated tentacles. Bryozoans, or colonial moss animals, are the only ones that can completely (*) retract it, while Phoronid tube worms extend it from their chitonous tubes. Also found in Pterobranchs and Brachiopods, for 10 points— name this horse-shoe shaped filtering organ of simple deuterostomes.**
answer: lophophore
18. **Cinna was killed upon rumors of involvement in the death of this man, who turned out to be alive and went on to retake North Africa on behalf of Sulla. His ally Aulus Gabinius appointed him commander of an anti-pirate force, though this man's son (*) Sextus later became a pirate himself. This defeater of Tigranes and Mithridates was eventually killed in Egypt after fleeing Pharsalus. For 10 points— name this ally, then rival, of Caesar.**
answer: Pompey the Great or Gnaeus Pompeius Magnus
19. **Much of it was edited by the head of the Sura Academy, Ashi. The only part of the Zeraim it addresses is the Berkhot, and it was written by the Amoraim. The longer, second version of this became binding as the basis of (*) *responsa*. Existing in both Babylonian and Palestinian versions, for 10 points— name this collection of commentaries on the laws in the other part of the Talmud, the Mishna.**
answer: the Gemara (accept Talmud before it is read)
20. **One of his bronze sculptures uses a spiral arrangement to make all points of view equally important. In addition to the *Puto with Dolphin*, he created a statue of a man and who helped defeat Milan for (*) Venice. That statue show the general scowling towards the left as his horse picks up one hoof. For 10 points— name this sculptor of *Bartolomeo Colloni*, also the teacher of Leonardo.**
answer: Andrea del Verrochio
21. **One episode of this show focuses on the lead character's depression after he sees people coming down with "The Sweats." Jamie Thomas King has a recurring role as Thomas Tallis, and the second season will focus on a (*) divorce from Natalie Dormer's character. For 10 points— name this Showtime series, starring Sam Neill as Cardinal Wolsey and Johnathan Rhys Meyers as a young Henry VIII.**
answer: The Tudors

22. **His name is given to a calculation for the transition probability between an eigenstate and the continuum, known as his golden rule, and his name is also given to the highest allowed (*) energy state in a system of particles that have wavefunctions which are anti-symmetric under interchange. The namesake of a distribution function with Dirac, for 10 points— identify this Italian physicist, the namesake of half-integer-spin particles.**

answer: Enrico Fermi

23. **This work uses alternating high and low pizzicato on alternating on- and off- beats, a technique its composer learned from hearing *Two Episodes from Lenau's Faust*, and this Franz Liszt is the dedicatee of this work. An English horn solo precedes the approach of (*) camels as soldiers escort a caravan through its title place. For 10 points— name this tone poem, written for a jubilee of Alexander II by Alexander Borodin.**

answer: *In the Steppes of Central Asia* or *V sredney Azii*

24. **Two other countries signed the Convention of Badgasten to formalize a seizure of territory from this country in 1865, and "Anne" of this place was the wife of (*) James I of England. In 1943, the king of this country was imprisoned after delivering a speech against its Nazi occupiers; Christian X had earlier spoken out against persecution of Jews. For 10 points— name this Scandinavian state.**

answer: Denmark

25. **Early versions of this used a diode matrix or core rope. One type of it can be blanked using ultraviolet light while another variety can be manipulated through field (*) emission, or Fowler-Nordheim tunneling, leading to its designation as "electrically erasable and programmable." For 10 points— identify this type of data storage which typically cannot be dynamically rewritten and an example of which is the CD.**

answer: ROM or read-only memory

26. **One of his novels follows a companion of Captain Fielding who becomes a confidant of Gustavus Adolphus. He also crated the Quaker surgeon William Walters, who persuades another title character to give up piracy. In addition to (*) *Memoirs of a Cavalier* and *Captain Singleton*, he wrote about a 1655 epidemic in London and about a woman who accidentally marries her brother. For 10 points— name this author of *Moll Flanders* and *Robinson Crusoe*.**

answer: Daniel Defoe

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Bonuses

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1. For 10 points each— name these celebrity chefs:
- A. This purveyor of “magic seasoning” runs a namesake Cajun restaurant in New Orleans and invented the Turducken.
answer: Paul Prudhomme
- B. This former *Naked Chef* host is currently working to improve the quality of school food in Britain.
answer: Jamie Oliver
- C. Now in his 80s, this founder of "nouvelle cuisine" often cooked using wild vegetables found near his namesake restaurant in Lyon.
answer: Paul Bocuse
2. His *Viola Concerto* was premiered by Paul Hindemith. For 10 points each—
- A. Name this twentieth-century English composer of *Portsmouth Point* and the opera *Troilus and Cressida*.
answer: William Turner Walton
- B. Including such percussion instruments as castanets, an anvil, and slapsticks, this Walton oratorio is based on a passage in the Book of Daniel.
answer: *Belshazzar's Feast*
- C. Luka, Popova, and Smirnov all sing the finale in this one-act comic opera based on Chekhov.
answer: *The Bear*
3. For 10 points each— name these members of the 2007 Pittsburgh Pirates:
- A. After being dumped by the Yankees, this pinch hitter made a 58-game stop in Pittsburgh to hit .351, but ventured to the Cardinals in the offseason.
answer: Josh Phelps
- B. After eight years as a Cardinal and one and a half with the Giants, this pitcher joined the Pirates in 2007 to no great success.
answer: Matt Morris
- C. This pride of Delaware will begin his third year in the Pirates rotation by starting on Opening Day in 2008.
answer: Ian Snell
4. It identifies "surplus-repression" as the organizing principle of society. For 10 points each—
- A. Name this 1955 philosophical text which proposes replacing the "performance principle" with the "great refusal" of Orpheus and Narcissus.
answer: *Eros and Civilization*
- B. *Eros and Civilization* was written by this German-born author of *Counterrevolution and Revolt*.
answer: Herbert Marcuse
- C. Including the chapter "The Historical Commitment of Philosophy," this Marcuse book attacks the lack of contradictions in contemporary thought.
answer: *One-Dimensional Man*

5. For 10 points each— name these 20th-century sculptors.
- A. This English creator of *Atom Piece* and some notable modern Madonnas blanketed the country in abstract reclining nudes.
 answer: Henry Moore
- B. This pal of Henry Moore created the "Group" series, and her later work includes the *Four-Square Walk Through*.
 answer: Barbara Hepworth
- C. This Constructivist depoliticized the doctrines of Vladimir Tatlin, put a motor in his *Kinetic Composition*, and created the cubist *Constructed Head No. 2*.
 answer: Naum Gabo or Naum Pevsner
6. It opens "Spring's bright paradise has come to this." For 10 points each—
- A. Name this poem about a "Spanish storm" in autumn, that ends by referring to "male reality" and "her desire."
 answer: "Farewell Without a Guitar"
- B. This author of "Notes Toward a Supreme Fiction" and "The Emperor of Ice Cream" wrote "Farewell Without a Guitar."
 answer: Wallace Stevens
- C. This Stevens poem about a creature that "sat in the cedar-limbs" says that "a man and a woman" and the title animal "are one."
 answer: "Thirteen Ways of Looking at a Blackbird"
7. For 10 points each— answer some questions about a fundamental quantity in physics:
- A. The idea that the variation of this quantity vanishes for the correct trajectories of a system forms the basis of Hamilton's principle.
 answer: action
- B. The action is actually the integral over all time of this function, which for classical systems is typically given as the difference between kinetic and potential energy.
 answer: Lagrangian
- C. The Lagrangian can be transformed into the Hamiltonian by applying this transformation, which has the effect of changing a function of x into a function of the derivative of the original function.
 answer: Legendre transformation
8. This man was decorated for his part in the Battle of Monterey and joined the House from Kentucky. For 10 points each—
- A. Name this unsuccessful 1848 Vice-Presidential candidate, the losing counterpart of Millard Fillmore.
 answer: William Orlando Butler
- B. Jackson's Secretary of War and Buchanan's Secretary of State, this Democrat was the losing Presidential candidate who ran with Butler against Taylor.
 answer: Lewis Cass
- C. When governor of Michigan, Cass sponsored the expeditions of this ethnographer, whose *Algic Researches* provided the inspiration for Longfellow's *Hiawatha*.
 answer: Henry Rowe Schoolcraft
9. For 10 points each— name these British politicians.
- A. Since Michael Howard's resignation in December 2005, this man has been Conservative Party head and leader of the opposition.
 answer: David Cameron
- B. Up for election in May 2008 is this once-again Labour Party member, the mayor of London.
 answer: Ken Livingstone
- C. This leader of the UK Independence Party serves as a member of the European Parliament, where he attempts to keep Britain out of the EU.
 answer: Nigel Farage

10. This man's dog once drowned itself out of spite after he hit it on the head. For 10 points each—
- A. Name this Irish hero who was enlightened by the Salmon of Knowledge.
 answer: Finn MacCool or Fionn mac Cumhail
- B. Using a spear given to him by Fiacha, Finn defeated this musically inclined firebreathing dragon, which had been burning down Tara.
 answer: Aillen
- C. This god of youth was the father of Diarmid, one of Finn's followers, and is himself involved in a tale about turning into a swan to seduce Caer Ibormeith.
 answer: Angus Og
11. Their transformation efficiency and yield of cloned DNA are low, but they allow the capacity to clone large exogenous DNA fragments. For 10 points each—
- A. Name these vectors used to insert large DNA sequences into an eukaryote for the purposes of cloning, circumventing the problems of BACs and PACs.
 answer: YAC or yeast artificial chromosomes
- B. Yeast chromosomes must contain these repeated sequences at the ends of linear DNA that shorten at mitosis.
 answer: telomeres
- C. Two telomeres and an ARS element are combined with a foreign DNA fragment and transfected into these preparations of cell wall-less yeast cells, usually maintained in agar.
 answer: spheroplasts
12. She is the daughter of John Belmont, who fled the family when an expected windfall did not materialize. For 10 points each—
- A. Name this title character of a 1778 epistolary novel, who tells her tale to Reverend Arthur Villars.
 answer: Evelina Anville Orville
- B. This author of *The Wanderer, or Female Difficulties* and *Love and Fashion* wrote *Evelina*.
 answer: Frances "Fanny" Burney
- C. In this Burney novel, the protagonist's uncle writes a will which requires her to marry a man named Beverly in order to inherit a fortune.
 answer: Cecilia
13. For 10 points each— give the following related to an aromatic compound:
- A. This compound consists of an OH group bonded to a benzene ring.
 answer: phenol
- B. Kolbe Synthesis adds a carboxyl group to phenol to form this compound.
 answer: salicylic acid
- C. Strong oxidizing agents can turn phenols into these compounds, also known as cyclohexadienediones.
 answer: quinones
14. The title character is reminded that "life was made for wings" by a cloud of tiny men who show up near the end of this book. For 10 points each—
- A. Name this novel, which ends shortly after the title character learns of the legend being constructed about him by Paul.
 answer: *The Last Temptation of Christ* or *Ho teleutaios peirasmos*
- B. This author of *Toda Raba* and *The Odyssey: A Modern Sequel* penned *The Last Temptation of Christ*.
 answer: Nikos Kazantzakis
- C. The shepherd Manolios is killed after his attack on Lycovrissi is betrayed by Panayotaros in this Kazantzakis novel.
 answer: *The Greek Passion* or *Ho Christos xanastauronetai*

15. For 10 points each— name these Maya-language movies:
- A Jaguar Paw flees from human sacrifice in this 2006 Mel Gibson movie shot entirely in Maya.
answer: Apocalypto
- B The first tale in this 2006 Darren Aronofsky movie is in Maya, and like the other sections stars Hugh Jackman and Rachel Weisz.
answer: The Fountain
- C Political rebels fleeing the Guatemalan army immigrate to the U.S. in this 1983 Gregory Nava film.
answer: El Norte
16. In March 2008, this country’s Constitutional Court brought a petition against prime minister Recep Tayyip Erdogan. For 10 points each—
- A. Name this country, where Erdogan is charged with threatening the constitutional tradition of secularism.
answer: Turkey
- B. Also caught up in the petition is this president of Turkey, whose 2007 inauguration was boycotted by opposition parties in protest of his Islamist ties.
answer: Abdullah Gul
- C. Gul founded, and Erdogan belongs to, this political party which opposes the Republican People’s Party founded by Ataturk.
answer: Justice and Development Party or AK or Adalet ve Kalkinma
17. Daphne, Fair Hope, and Point Clear are on its eastern shore. For 10 points each—
- A Name this arm of the Gulf of Mexico, which indents Alabama to the east of a namesake city.
answer: Mobile Bay
- B. This elongated west-east oriented island is found on the southwest of Mobile Bay.
answer: Dauphin Island
- C. Fifty miles east of the bay is this “City of Five Flags,” the home to the University of West Florida.
answer: Pensacola
18. It was ended by the Treaty of Cherasco, which confirmed the rule of Charles II of Nevers over Charles Emmanuel of Savoy. For 10 points each—
- A. Name this war lasting from 1627 to 1631, which involved France and Austria supporting candidates for an Italian dukedom.
answer: War of the Mantuan Succession
- B. Charles II’s victory kept Mantua in the hands of this family, which had ruled Mantua since 1328 via such figures as Luigi the Turk and Gianfrancesco.
answer: Gonzaga
- C. Gianfrancesco’s rule had been legitimated by this House of Luxembourg Holy Roman Emperor, who intrigued against Jan Hus at the Council of Constance.
answer: Sigismund
19. Dynamic Markov, Shannon-Fano, and the Burrows-Wheeler transform are all ways of performing this operation losslessly. For 10 points each—
- A. Identify this operation which makes your data take up less space on the hard drive than before.
answer: data compression
- B. This popular method of performing lossless compression produces a prefix-free code. Variations on it include adaptive and length-limited varieties.
answer: Huffman coding
- C. Named for the three scientists who collaborated on it, this lossless algorithm adopts an incremental parsing approach and uses a dictionary. It is the compression algorithm used in the GIF image format.
answer: LZW or Lempel-Ziv-Welch

20. He led the Tories from 1846 to 1868. For 10 points each—
- A. Name this man whose three brief terms as prime minister saw the end to anti-Jewish laws and the dissolution of the East India Company's government.
 answer: Edward Stanley or the Earl of Derby
- B. Derby's second term as PM was on the heels of one of this man's administrations; he started a small war with Greece and was in office during the American Civil War.
 answer: Henry John Temple or Lord Palmerston
- C. One of Derby's administrations was followed by this man, who got the UK into the Crimean War. As foreign secretary, he previously settled the US-Canada border.
 answer: George Hamilton Gordon or Earl of Aberdeen
21. This duke of Apulia conquered Naples and Calabria in the 1050s. For 10 points each—
- A. Name this Norman conqueror of Sicily who did some work for Gregory VII against the Byzantines.
 answer: Robert Guiscard or Robert de Hauteville or Robert the Weasel (prompt on Robert)
- B. Reaffirmed at the Concordat of Ceprano, this 1059 council created the Papal-Norman alliance.
 answer: Council of Melfi
- C. This daughter of Gaimar V of Salerno married Robert Guiscard and rode around in battle with him.
 answer: Sechelgaita
22. For 10 points each— identify these types of transformations useful in mathematics:
- A. In topology, this term indicates transformations that preserve topological invariants; more formally, they are bijective, continuous, and have a continuous inverse.
 answer: homeomorphism
- B. In complex analysis, these are transformations which preserve angles.
 answer: conformal mappings
- C. Collinearity and distance ratios are preserved by these types of transformations, physical examples of which include the Lorentz group.
 answer: affine transformations
23. The title character is working as a private investigator for other former MI6 agents in Los Angeles. For 10 points each—
- A. Name this comic, which debuted in 2005 from Wildstorm.
 answer: Desolation Jones
- B. *Desolation Jones* was created by this *Planetary* and *Transmetropolitan* writer who has taken over for Joss Whedon on *Astonishing X-Men*.
 answer: Warren Ellis
- C. Ellis wrote the *Extremis* arc about this character, better known as Tony Stark, who is not, in fact, naked under there and will be the subject of a 2008 movie.
 answer: Iron Man
24. He led the defeat of the Zembrzydowski rebellion at Guzow before joining Sigismund III's siege of Smolensk. For 10 points each—
- A. Name this Polish chancellor who negotiated a never-ratified treaty to place the Polish heir on the Russian throne before dying at Cecora in 1620.
 answer: Stanisław Żółkiewski
- B. The Polish invasion of Russia helped bring down this tsar, an affiliate of Boris Gudonov who seized power on the death of the First False Dmitry in 1605.
 answer: Vasily IV Shuysky (accept Vasily IV; prompt on Vasily)
- C. The Polish invasion, the reign of Shuysky, and the parade of False Dmitries were events from this turbulent period of Russian history.
 answer: the Time of Troubles

25. For 10 points each— name these Nigerian authors:

A. This poet of "Siren," "Lament of the Drums," and *Labyrinths With Path of Thunder* was killed fighting for Biafra.

answer: Christopher Okigbo

B. This author of *Infinite Riches* and the epic *Mental Flight* wrote about Azaro in *The Famished Road* and *Songs of Enchantment*.

answer: Ben Okri

C. She used the recurring character of Adah in *In the Ditch*, *Second Class Citizen*, and *Head Above Water*.

answer: Buchi Emecheta

26. It assumes no commissions, constant interest rates, and European excise terms, among other conditions. For 10 points each—

A. Name this model of option pricing which improved on the Boness model and was first published in 1973.

answer: Black and Scholes model

B. A version of the Black and Scholes model that allows for variation in interest rates was developed by this man, the son of a similarly named sociologist.

answer: Robert C. Merton

C. This graph results from showing the strike price of a group of options against the implied volatility.

answer: volatility smile