

FICHTE

Fake Intercollegiate Championship Tournament Experiment

2007-2008 Fake ICT
Packet 13

Tossups

All questions © 2008 by Fake Intercollegiate Championship Tournament proprietors. FICHTE licenses these questions to your program so you can pay us money to host the tournament. Possession of these questions constitutes acceptance of the license. If you cannot comply with all terms below, pay us anyway.

Uses These questions may be used to host the tournament.

Distribution Then, you can give them away to people.

Security Don't talk about the packets online until April 6.

- The title character gives extra teeth to the blind before being upstaged by a spider-woman. Found while trying to throw away crabs, he speaks an unknown language to (*) Elisenda, and Pelayo imprisons him in a chicken coop. This story is about a figure who is accused of impersonating an angel because he cannot speak Latin. For 10 points— name this short story by Gabriel Garcia Marquez about a man with unusual appendages.**

answer: "A Very Old Man With Enormous Wings" or "Un señor muy viejo con unas alas enormes"
- He used a pattern of purple, red and orange chevrons with a yellow crescent moon in the upper right, all arranged around a central bulb, in his *The Street Light: Study of Light*. In another of his paintings, several black shoes on black socks protrude from a black dress, and (*) blurs surround the feet of the dachshund on the left. For 10 points— name this Futurist painter of *Dynamism of a Dog on a Leash*.**

answer: Giacomo Balla
- He explained the difference between consecration and the title action, and outlined personal and objective versions of that action, in a work co-written by Henri Hubert. Another of his works outlines a multivalent "total (*) presentation" that serves an important social function in primitive societies, as in the potlach. For 10 points— name this author of *Sacrifice: Its Nature and Function* and *The Gift*.**

answer: Marcel Mauss
- The effects of this order were magnified by hitting at the same time as the failure of Wilkes, Wilde, and Wiggin in London. Leading to the failure of the "pet banks," it was engineered by Treasury Secretary (*) Levi Woodbury. Repealed by Congressional resolution a year after it resulted in the Panic of 1837, for 10 points— name this Jacksonian decree which allowed federal lands to be sold only for gold or silver.**

answer: Specie Circular
- This quantity multiplies the electric charge in the full relativistic formulation of the linear momentum, and it is integrated over the path to find the phase difference in the (*) Aharonov-Bohm effect. Setting its divergence to zero yields the Coulomb gauge, and in the relativistic Maxwell equations, this quantity provides the last three components of the 4-potential. For 10 points— identify this quantity whose curl gives the magnetic field.**

answer: vector potential

6. **The people of Mottson try to turn away an attempt to buy cement in this novel, and the minister Whitfield is the real father of (*) Jewel in this book. Darl is imprisoned as an arsonist and Dr. Peabody is unable to save a patient in this story, being blamed for the death by Vardaman. Cash makes a coffin and Dewey Dell tries to abort her pregnancy in, for 10 points— what Faulkner novel about an attempt to bury Addie Bundren?**

answer: *As I Lay Dying*

7. **The "vexillations" took back territory conquered by this figure, whose major victory occurred at what is now Fenny Stratford. During the absence of Sueotinius Paulinus, (*) Verulamium and Camulodunum were among the cities burned by this widow of Prasutagus, who avenged the annexation of the Icenii kingdom. For 10 points— name this woman who revolted against Roman rule in Britain.**

answer: Boudicca

8. **One song of this title begins "oh no, here comes that sun again" and is by Ben Harper. Another song of this title promises "no quake will split the ground" and is by Franz Ferdinand. A song recorded by The (*) Left Banke warns Renee not to do this action, and another song with this title asks "well if you don't have the answer, why are you still standing here?" For 10 points— name this Kelly Clarkson song.**

answer: "Walk Away"

9. **The Baum-Welch algorithm is used to find the unknown parameters of the hidden type of his namesake models. Google's page ranking system utilizes his namesake (*) chains to index the Internet, while the Chapman-Kolmogorov equation provides an identity for the transition probabilities in his namesake process. For 10 points— identify this Russian mathematician, the namesake of a type of stochastic process whose future state is independent of its history.**

answer: Andrey Andreyevich Markov

10. **One person who ruled in this place had a rivalry with Anno of Cologne over the regency for Holy Roman Emperor Henry IV. Long ruled by the counts of Poitiers, its first duke was the man who founded Cluny (*) Abbey, William the Pious. For 10 points— name this formerly independent southwesterly French kingdom, home to a woman who married both Louis VII of France and Henry II of England, a certain Eleanor.**

answer: Aquitaine

11. **In March 2007, this man attempted to benefit from a constitutional amendment that changed wording about "safeguarding socialist gains" to "conserving the environment." Once the commander of his country's air force, this leader of the National Democratic Party is opposed by the (*) Muslim Brotherhood and has ruled in a "state of emergency" since 1981. For 10 points— name this president of Egypt.**

answer: Hosni Mubarak

12. **The Eagle's Nest is a noted place from which to view this city, which is found on the Muravyov-Amursky peninsula. The capital of Primorskiy Krai, it overlooks the Zolotoy Rog, a bay. This home of Far (*) Eastern State University is found about a hundred miles west of Nakhodka, the terminus of the Trans-Siberian Railroad. For 10 points— name this chief Pacific port of Russia.**

answer: Vladivostok

13. **Led by scorers such as Klayton Korver and Leonard Houston, this team's three-month winning streak was bracketed by a loss at St. Mary's and a home stumble to Southern Illinois. In the final of their conference tournament, they beat (*) Illinois State, but they soon fell to an overtime three from Ty Rogers. For 10 points— name this Iowa school knocked out in the first round of the NAAs by Western Kentucky.**

answer: Drake University

14. **The first step in its degradation is carried out by a mixed-function oxidase using tetrahydrobiopterin. Aspartame has the methyl ester of this amino acid, which is a precursor of (*)** dopamine and norepinephrine and hydroxylated to tyrosine. Donating an amino group to pyruvate, decarboxylated to phenylacetate, or reduced to phenyllactate when its metabolism fails in PKU, for 10 points— name this simplest aromatic amino acid.

answer: phenylalanine

15. **A legendary buried witch causes the death of sheep in this book shortly after the protagonist is hit on by his own daughter. That man's first wife is pregnant by his old boss at their marriage, and he marries (*)** Finna after Rosa dies in childbirth. Formerly employed by Bailiff Jon, the main character purchases a farm he names Summerhouses. For 10 points— Bjartur goes into business for himself in what novel by Halldór Laxness?

answer: Independent People or Sjálfstætt fólk

16. **He oversaw the bombardment of Copenhagen that started the Gunboat War, and this man won a battle at Assaye as governor of Mysore. Opposed by such figures as Jean de Dieu Soult and Andoche Junot in one of his campaigns, this victor at (*)** Talavera later served as prime minister during Catholic Emancipation. For 10 points— name this man who distinguished himself in the Peninsular War before winning an 1815 battle at Waterloo.

answer: the Duke of Wellington (or Arthur Wellesley, 1st duke of Wellington, marquess of Douro, marquess of Wellington, earl of Wellington, Viscount Wellington of Talavera and of Wellington, Baron Douro of Wellesley)

17. **One episode of this show focused on the Spoor family, which may be connected to Roosevelt, a long-lost son of the title character. That character received his unique (*)** condition after he put himself in front of an Indian woman being attacked with a sword, and must find true love to lift the curse. For 10 points— name this FOX show about a homicide investigator in New York who is immortal.

answer: New Amsterdam

18. **One of these in Lepus became the prototype for the T spectral class. They can be distinguished from low-mass stars because of their lithium content and from high-mass (*)** planets by their density and x-ray spectra. Lying in spectral classes M, L, and T, for 10 points— identify these astronomical objects which are failed stars that lack the mass to initiate thermonuclear fusion.

answer: brown dwarf

19. **Some say that the Gorgons lived near Lake Tritonis in this land, where Euphemus was given some magic dirt that turned into a woman. It is also the name of a woman who produced Lelex, Belus and Agenor with (*)** Poseidon. Apollo carried a woman who was wrestling with a lion here, which is how the city of Cyrene was named. For 10 points— name this land where Heracles killed Antaeus, the namesake of a modern African country.

answer: Libya

20. **One poem in this collection describes "this brain that fills the skull with schemes," and another refers to "the still air of the speechless night, when lovers crown their vows." It also notes "the old cow, she is dead" in a poem about someone who (*)** eats his "victuals fast enough," and recalls "the time you won your town the race." For 10 points— "To An Athlete Dying Young" appears in what volume by A.E. Housman?

answer: A Shropshire Lad

21. **One of them is formed in the intermediate stages of the Stevens rearrangement. Dimethyl sodium generates these compounds in a DMSO solution, and the Corey-Chaykowsky reagent is a sulfonium variety of them used to prepare epoxides. The best known of these (*)** dipolar compounds is probably the phosphonium variety. For 10 points— identify these molecules which help convert an aldehyde or a ketone to an alkene in the Wittig reaction.

answer: ylides

22. **This author's major work contains a foreword of letters by George Lowther and Amy Post. She describes being reunited with Benny and Ellen while employed by Mrs. Bruce. Despite the (*)** freedom of her Aunt Martha, she was abused by Doctor Flint and had children with Mr. Sands before hiding in a secret room above a shed. For 10 points— name this author who used the pseudonym Linda Brent to write *Incidents in the Life of a Slave Girl*.

answer: Harriet Jacobs (accept Linda Brent before it is read)

23. **One of his writings distinguishes the invisible from the visible church, and he argued that sin could dissipate one's "dominion" in a treatise on political authority. This theological ally of (*)** John of Gaunt was the target of five bulls from Gregory XI, and William Courtenay condemned him at the Blackfriars synod. A major influence on Jan Hus, for 10 points— name this transubstantiation-denying founder of the Lollards.

answer: John Wycliffe

24. **This composer of the cantata *Lindbergh's Flight* wrote the "September Song," and this student of Engelbert Humperdinck wrote the early operas *Royal Palace* and *The Protagonist*. His wife (*)** Lotte Lenya starred in some of his works, including his ragtime-influenced opera *Rise and Fall of the City of Mahogany*. For 10 points— name this composer who worked on *The Threepenny Opera* with Bertolt Brecht.

answer: Kurt Weill

25. **The "native" faction of this country's Communist Party took power after purging a Soviet-allied block led by the Jewish woman Ana Pauker. Shortly after the war, its leftist prime minister Groza opposed the more democratic National Peasant Party. During the war, it was ruled as the (*)** National Legionary State by the Iron Guard under Ion Antonescu. For 10 points— name this country later ruled by Nicolae Ceausescu.

answer: Romania

26. **This source of the Newlands Irrigation Project abuts Placer and Douglas Counties. Its arms include Emerald Bay and Fallen Leaf Lake, and among the cities on its shores are Crystal Bay, Vikingshol, and (*)** Stateline. Its waters ultimately go to Pyramid Lake via the Truckee River. For 10 points— name this lake bisected by the California-Nevada border, a popular vacation destination.

answer: Lake Tahoe

FICHTE

Fake Intercollegiate Championship Tournament Experiment

2007-2008 Fake ICT
Packet 13

Bonuses

-
1. A horse with creepy white eyes is barging in on the left side of this painting, casting a shadow on the red curtain. For 10 points each—
- A. Name this Henry Fuseli picture of an incubus sitting on a white-clad woman's chest.
answer: The *Nightmare*
- B. Fuseli was inspired to paint *The Nightmare* after studying the work of this Italian, who painted heads of people composed of things those people liked, such as fruit.
answer: Giuseppe Arcimboldo
- B. Fuseli painted several scenes of this mythological character, such as one where he is raising a shield to some tentacles from the prow of a boat.
answer: Odysseus or Ulysses
2. For 10 points each— name these dogs from *The Simpsons*:
- A. This family dog was rescued from a greyhound racetrack and later fathered twenty-five puppies with She's the Fastest.
answer: Santa's Little Helper
- B. The "end of dog racing" occurs due to on-track mating by She's the Fastest, allowing for a rare win by this dog that was just behind She's the Fastest.
answer: Always Comes in Second
- C. Bart uses a fake credit card to purchase this premium dog in "The Canine Mutiny," only to donate him to the police.
answer: Laddie
3. Past politicians such as Carlos Menem and the generals involved in the "Dirty War" have recently been given amnesty in this country. For 10 points each—
- A. Name this South American nation.
answer: Argentina
- B. This wife of the immediate past president of Argentina won the 2007 elections and has implemented anti-trade measures.
answer: Cristina Fernandez de Kirchner (prompt on Kirchner)
- C. Kirchner and Fernandez represent this party, founded by Juan Peron in 1955.
answer: Justicialist Party or Partido Justicialista
4. In January 2007, this country's government captured an opposition base at Vakarai, after a 2006 conquest of Trincomalee. For 10 points each—
- A. Name this country where a Norwegian-mediated 2002 ceasefire has failed to prevent a renewal of warfare between the government and rebels.
answer: Sri Lanka
- B. This Sinhalese politician has been the president of Sri Lanka since 2005.
answer: Mahinda Rajapakse
- C. This opposition group of suicide-bomb fans, representing the other major ethnicity on the island, is the target of the increased military pressure.
answer: Tamil Tigers or Liberation Tigers of Tamil Eelam

5. For 10 points each— name these related things:
- A. Played by Maud Adams, this title woman helps James Bond stop General Orlov and Kamal Khan from starting a nuclear war.
 answer: Octopussy
- B. This naturalist author of *McTeague* and *Moran of the Lady Letty* wrote *The Octopus*.
 answer: Frank Norris
- C. This plastic extrusion device is recommended for use with pork, rather than beef, products and turns hot dogs into allegedly fun sculptures of marine life.
 answer: the Octodog
6. For 10 points each— name these women who painted thing in France.
- A. This acrobat was a companion of Erik Satie and did a series of drawings and paintings about women's psychological self-views manifested as bodies.
 answer: Suzanna Valadon
- B. This owner of a pet lion dressed as a man in order to paint *The Horse Fair*.
 answer: Rosa Bonheur
- C. This American-born impressionist created domestic pictures of bathing and grooming and curated the Haymeyer collection at MOMA.
 answer: Mary Cassatt
7. For 10 points each— name these players in the inflammatory response:
- A. Triggered by IgE antibodies, this connective tissue cell releases histamine when it is damaged, inducing inflammation.
 answer: mast cell
- B. These chemotactic factors guides phagocytes to the site of inflammation.
 answer: chemokines
- C. This is a substance that triggers leukocytes to raise body temperature and induces fever to facilitate phagocytosis and inhibit bacterial growth.
 answer: pyrogen
8. Then the world center of Karaite Judaism, this port was taken by the Turks in February 1855. For 10 points each—
- A. Name this Crimean War battle.
 answer: Battle of Eupatoria
- B. This tsar's journey to the Crimea to rally the troops after Eupatoria led to his fatal pneumonia.
 answer: Nicholas I
- C. Three months before Eupatoria, the inconclusive Russian attack on this city was launched in order to divert opposing troops from Sevastapol.
 answer: Battle of Inkerman
9. It includes such chapters as “The Fact of Blackness” and “The Negro and Language.” For 10 points each—
- A. Name this work which asks why those colonized by France adopt the French language and other outward ornaments of the colonial power.
 answer: Black Skin, White Masks
- B. This author of *The Wretched of the Earth* wrote *Black Skin, White Masks*.
 answer: Frantz Fanon
- C. Fanon presents a version of this concept, defined in *The Souls of Black Folk* by DuBois, which involves looking at oneself through another culture’s eyes.
 answer: double consciousness

10. Its produces lamellar structure, and its namesake point is where the liquid phase borders the solid phase of the mixture. For 10 points each—
- A. Identify this type of reaction which is used to make alloys and which ensures that the all the components of the mixture crystallize at the same temperature.
 answer: eutectic reaction
- B. The eutectic point on a phase diagram minimizes this quantity for the alloy system.
 answer: melting point or solidification point
- C. A common eutectic is an alloy of lead with this element, which is used to make solder, and can also be a component in superconducting ceramics.
 answer: tin or Sn
11. He fabricated a healthy surplus in his 1781 *Report to the King*. For 10 points each—
- A. Name this Swiss-born Protestant who was not a very good French finance minister and failed in an attempt to mediate the Revolution.
 answer: Jacques Necker
- B. This other financial controller convened an Assembly of Notables in 1787 and soon after revealed the national debt, which sparked the Estates-General.
 answer: Charles-Alexandre de Calonne
- C. This major tax of monarchical France exempted the nobility, clergy, and city dwellers and was collected in "personnelle" and "réelle" districts.
 answer: the taille
12. Sebastian Rodrigues and Christovao Ferreira both have spiritual revelations in this book. For 10 points each—
- A. Name this novel about Portuguese missionaries who are suppressed by the Japanese magistrate Inoue.
 answer: Silence or Chimmoku
- B. This Japanese Catholic author of *The Sea and the Poison* and *The Girl I Left Behind* wrote *Silence*.
 answer: Endo Shusaku
- C. In this Endo novel, Ozu reminisces about his rivalry with Flatfish for Aiko while condemning his ambitious surgeon son Eiichi.
 answer: When I Whistle or Kuchibue o fuku toki
13. For 10 points each— answer the following about an important theorem in statistical mechanics:
- A. Identify this theorem which states that each quadratic degree of freedom contributes one half times Boltzmann's constant times the temperature to a particle's energy.
 answer: equipartition theorem
- B. This law is a mistaken application of the equipartition theorem to the problem of black body radiation; the energy density given by this law diverges in the limit of high frequency, a result known as the ultraviolet catastrophe.
 answer: Rayleigh-Jeans law
- C. Equipartition only holds when this additional condition also holds. This condition requires that all accessible microstates of a system be equally likely on long timescales.
 answer: ergodicity
14. Patrick Swayze played this character in a 2004 adaptation of *King Solomon's Mines*. For 10 points each—
- A. Name this "extraordinary gentleman" created by H. Rider Haggard.
 answer: Allan Quartermain
- B. In the *LXG* movie, Quartermain was played by this *Untouchables*, *The Rock*, and James Bond veteran who informs you that you are the man now, dog.
 answer: Sean Connery
- C. Two 1980s Quartermain movies starred this man, who also originated the lead role in the first adaptation of *The Bourne Identity*.
 answer: Richard Chamberlain

15. The major city of the Khomas region, it is found due east across the Swakopmund from Walvis Bay. For 10 points each—
- A. Name this national capital.
answer: Windhoek
- B. Windhoek is the capital of this country, formerly known as German Southwest Africa.
answer: Namibia
- C. This city at the far southwest of Namibia is just across the border from Alexander Bay, South Africa, and is only open to employees and customers of its diamond mines.
answer: Oranjemund
16. Including such chapters as "The Ontogenesis of Reference" and "Flight from Intension," it puts forth the idea of "eternal sentences." For 10 points each—
- A. Name this 1960 text about language acquisition, which advocates a "semantic ascent" as a method of solving philosophical problems.
answer: Word and Object
- B. *Word and Object* was written by this uncle of Lou Reed's guitar player and author of *From a Logical Point of View* who earlier took on analyticity and reductionism.
answer: Willard van Orman Quine
- C. Analyticity and reductionism are the titular fallacies of this Quine essay, which criticizes the self-imposed limits of Clarence Lewis and Rudolf Carnap.
answer: "Two Dogmas of Empiricism"
17. For 10 points each— answer the following about treatments of the Rosenbergs in American literature:
- A. Buddy Willard dumps Esther Greenwood in this Sylvia Plath novel, set in the summer of the Rosenbergs' execution.
answer: The Bell Jar
- B. The Rosenbergs are the clear inspiration for Paul and Rochelle Isaacson in this E.L. Doctorow novel, also featuring such characters as Mindish.
answer: The Book of Daniel
- C. The execution of the Rosenbergs is moved to Times Square in "The Public Burning" by this man, who also wrote about Henry Waugh's Universal Baseball Association.
answer: Robert Coover
18. Issued in 1945, this platform includes nationalism, international humanism, and monotheism among other points. For 10 points each—
- A. Name this fundamental creed of the Indonesian state.
answer: the Five Principles or Pancasila
- B. The Five Principles were issued by this "Guided Democracy" proponent, who ruled Indonesia from its 1949 independence until his 1966 overthrow.
answer: Sukarno
- C. In 1965, Sukarno took Indonesia out of the UN because of his paranoia about this country, whose *merdeka* independence movement was led by Tunku Abdul Rahman.
answer: Malaysia
19. He was traded from the Brewers to the Rangers during the 2006 season, then signed as an offseason free agent with the Astros. For 10 points each—
- A. Name this left fielder who had his fifth straight 35-homer year in 2007.
answer: Carlos Lee
- B. Lee started his career with this team, sharing an outfield with Aaron Rowand and Magglio Ordonez, but left before they beat the Astros in the 2005 World Series.
answer: Chicago White Sox (prompt on Chicago)
- C. Lee is a two-time winner of this useless award, sponsored by the bat manufacturer Hillerich & Bradsby and voted upon by MLB coaches and managers.
answer: Silver Slugger

20. Typical examples of these structures include the Dead Sea and the Death Valley depressions. For 10 points each—
- A. Identify these sunken blocks of crust which are surrounded by elevated blocks known as horsts.
answer: grabens
- B. Horsts and grabens occur along fault lines created by this type of fault, which results from either the bulging or the contraction of the crust and features vertical movement.
answer: dip-slip or normal faults
- C. If the graben becomes sufficiently deep, it can evolve into this kind of landform, which can exhibit considerable volcanic activity and examples of which include the Baikal and Rhine formations.
answer: rift valley
21. Hudson, Shirley, and Joy all leave for other law offices at the end of this play, due to the increasingly erratic behavior of Anna's husband. For 10 points each—
- A. Name this 1964 drama about the disintegration of lawyer Bill Maitland.
answer: *Inadmissible Evidence*
- B. This author of *A Patriot For Me* and *Look Back in Anger* wrote *Inadmissible Evidence*.
answer: John Osborne
- C. This historical drama, which Osborne wrote in 1961, focuses on a religious reformer who prays to be rid of unbelief at the end.
answer: *Luther*
22. It raised average import duties to forty percent. For 10 points each—
- A. Name this 1927 tariff act, which preceded the Smoot-Hawley bill.
answer: Fordney-McCumber Tariff/Act
- B. Named for Polk's Treasury Secretary, this 1846 tariff lowered the rates of the "Black Tariff" from four years earlier.
answer: Walker Tariff
- C. This 1890 Tariff was introduced by a Congressman from Ohio and contributed to the defeat of Benjamin Harrison two years later.
answer: McKinley Tariff
23. Hugo attempts to avoid acquiring the title condition, but Hoederer is proud of it. For 10 points each—
- A. Name this 1948 play, an attack on the compromises made by Communist leaders to gain power.
answer: *Dirty Hands* or *Les mains sales*
- B. *Dirty Hands* was written by this author of *Nausea* and *No Exit*.
answer: Jean Paul Sartre
- C. This Sartre play is about Lizzie McKaye, who helps frame a black man for rape and becomes a Senator's mistress.
answer: *The Respectful Prostitute* or *La Putain Respectueuse*
24. For 10 points each— answer some questions about optimization problems:
- A. These algorithms produce a set of "offspring" solutions which are then tested for fitness and "recombined" to produce new ones, in imitation of evolution.
answer: genetic algorithms
- B. Like all optimization algorithms, genetic algorithms are subject to these theorems derived by Wolpert and Macready, which state that all optimization algorithms perform roughly the same when averaged across all possible cost functions.
answer: no free lunch or NFL theorems
- C. Popular optimization algorithms also include simulated annealing, an implementation of the Metropolis-Hastings algorithm which uses this method of randomly generating inputs to a problem named after a European casino.
answer: Monte Carlo

25. Kama was burned by Shiva's third eye for trying to alert Shiva of this person's existence. For 10 points each—

A. Name this mother of Kartikeya and Ganesh.

answer: Parvati

B. Parvati was the first reincarnation of this previous consort of Shiva, who had immolated herself when Shiva was killed in the form of Rudra.

answer: Sati

C. Sati and Parvati were among the daughters of this god, who sprung from Brahma's right thumb and got his sacrifice to Vishnu broken up by a jealous Shiva.

answer: Daksha

26. He was served by such scheming foreign ministers as Andr ssy, Aehrenthal, and K lnoky. For 10 points each—

A. Name this man who was emperor of Austria and Austria-Hungary from 1848 to 1916.

answer: Franz Josef I (or Francis Joseph I, etc)

B. Franz Josef's power was secured by this prime minister, who fought for a strong Austria at the Frankfurt Parliament after the 1848 revolutions.

answer: Felix, Prince of Schwarzenberg

C. This 1867 arrangement created the Austria-Hungary dual monarchy and cooled Hungarian independence ambitions.

answer: the Augsleich