

FICHTE

Fake Intercollegiate Championship Tournament Experiment

2007-2008 Fake ICT
Packet 9

Tossups

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- In the first one, that narrator becomes aware of a "mystic shape" announce "not death, but love." "Freely, as men strive for right and "by sun and candle-light" are among the (*) answers to the opening line of another. The first use of the namesake form in sequence since the Elizabethan age, for 10 points—name this volume including "How do I love thee?" and written by Elizabeth Barrett Browning.**

answer: Sonnets From the Portuguese
- This unerring item from the Evocation school requires somatic and verbal components. Though it can have up to five targets, they must be within fifteen feet of each other. Every odd-numbered (*) caster level gets an extra one of these, which does 1d4+1 of force damage. Consisting of a bolt of energy coming forth from the character's fingertips, for 10 points— name this basic Dungeons & Dragons spell.**

answer: magic missile
- Active only in effector phase of cellular response, they release perforin proteins. Natural killer cells can compensate for these lymphocytes against viruses like Epstein-Barr that actively diminish the amount of (*) class I major histocompatibility complex molecules on antigen presenting cell surfaces. Activated by interleukin-2 released from helper T cells, for 10 points— name these cell-mediated "killer" T cells.**

answer: cytotoxic T cells (accept killer T cells before they are mentioned)
- Lamenting the fact that people do not talk about snapdragos and forget-me-nots, it holds up as negative examples professors Laski and Hogben, and at one point declares "The (*) Fascist octopus has sung its swan song, the jackboot is thrown into the melting pot." It declares that certain statements, such as "the Soviet press is the freest in the world," are always meant to deceive, and it particularly rails against stale metaphors. For 10 points— name this essay by George Orwell.**

answer: "Politics and the English Language"
- The Brookgreen sculpture garden is on the southern outskirts of this city, which is thirty miles north of an abandoned Spanish colony at San Miguel de Caudape. Perhaps the highlight of the (*) Grand Strand, this home to the Meher Spiritual Center is dotted with such pars as Cameron and Hurl Rock, as well as the Justin W. Plyler Boardwalk. For 10 points— name this Horry County-located South Carolina resort town.**

answer: Myrtle Beach

6. **This king was the biggest beneficiary of the Truce of Chinon, and a disaster where tax and property records were destroyed in the battle of Fréteval led him to reform record-keeping procedures. In his country, he led the victorious confederation at (*) Bouvines against John of England.** For 10 points— name this Capetian king of France, who shares his nickname with the first Roman emperor.

answer: Philip II or Philip Augustus (prompt on partial answer)

7. **The 2,3- rearrangement of this name makes homoallylic alcohols from allyl ethers. The better-known reaction of this name involves a betaine intermediate, especially under conditions of excess lithium salts in the (*) Schlosser modification.** For 10 points— give the common name of these two reactions, the better-known of which is a synthesis of alkenes from carbonyl compounds using phosphonium ylides.

answer: Wittig reaction

8. **A secessionist party in this country, the Vlaams Belang, has significant support. Despite elections being held nine months ago, this country only named (*) Yves Leterme to replace prime minister Guy Verhofstadt in March, as King Albert II tried to navigate contention among the Walloon and Flemish populations.** For 10 points— name this country, the home of the NATO and European Union headquarters.

answer: Belgium

9. **The third and fourth Dumas were dominated by a party named after this document and led by Alexander Guchkov. Rolled back by the Fundamental Laws, this document was engineered by (*) Sergei Witte and originally promised to give full veto powers to the Duma and allow for liberties of expression.** For 10 points— name this attempt to quell the Revolution of 1905, issued by Nicholas II in the namesake month.

answer: the October Manifesto

10. **Parity and time-reversal invariance violations would result if the electron had a nonzero moment associated with its electric variety. The field intensity associated with these drops off as the inverse cube of the distance, and (*) Keesom forces are a subtype of van der Waals forces that arise from the interactions between spontaneously created ones.** For 10 points— identify these terms named for their place in the multipole expansion, the simplest example of which is two separated charges.

answer: dipoles

11. **One of her novels ends with the orphaning of Brownfield, and another follows the title character's unfulfilling romance with Truman Held. In the most popular novel by this author of *Possessing the Secret of Joy*, the main character marries the missionary Samuel, (*) Nettie goes to live with the Olinka, and Shug helps Celie stand up for herself.** For 10 points— name this author of *Meridian* and *The Color Purple*.

answer: Alice Walker

12. **In languages with garbage collection, it is impossible to create a "dangling" one by a deallocation(*) call, and when one of these is incremented past its allocated space, buffer over-runs can result. In languages like C, they can be dereferenced to read the value of the data stored in memory.** For 10 points— identify this type of variable which holds an address to a space in memory rather than the value of the variable.

answer: pointers

13. **This team's coach formerly won an NAIA championship at Francis Marion. In 2008 this team of guard Cetera DeGraffenreid went undefeated in conference play, including a double-overtime victory at home against Maryland, but they fell to (*) Connecticut and lost another game to Tennessee.** For 10 points— name this women's basketball team that won the 2008 ACC tournament by defeating nearby rival Duke.

answer: University of North Carolina

14. **This man's son became the tragic lover of Morgause. Sometimes called the brother of the Fisher King, he is eventually killed by Gaheris and Gawain as revenge for his killing of Lot. It is while fighting him that Arthur (*) breaks his sword and receives the replacement Excalibur. For 10 points— name this father of Lamorak who pursues the Questing Beast and is perhaps best known as the father of Percival.**
 answer: Pellinore
15. **The third section of this book addresses “omnipotence of the thought.” It says that, in primitive societies, neuroses are less common since prohibitions are projected onto demons and openly discussed. Explaining "The (*) Savage's Dread of Incest," it claims that ritual slaughter of animals is Oedipal in nature. For 10 points— name this Sigmund Freud work which contrasts symbolic animals to social prohibitions.**
 answer: *Totem and Taboo*
16. **He was ostracized for opposing the use of the Laurian silver for shipbuilding, and this commander at Plataea later served under (*) Pausanias in the mission to Cyprus and Byzantium. He used the relationship of Persia and the Ionian cities as the model for his most notable achievement, after which he gave up his position to Cimon. For 10 points— name this architect of the Delian League.**
 answer: Aristides
17. **Written as a response to the *Anschluss*, it discusses "the new tribalism" in the context of "the rise of oracular philosophy." It says that the title condition exists "when individuals are confronted with personal decisions" and accuses a prominent (*) philosopher of racist thinking in the section "The Spell of Plato." Some of its concepts were later expanded upon in *The Poverty of Historicism*. For 10 points— name this book by Karl Popper.**
 answer: *The Open Society and its Enemies*
18. ***Windy Day* and the *Head of Christ* sculpture were created by this group. One member of this group created the wood sculpture *Crouching Girl*, while another painted (*) *Indian and Woman*. A prominent member was the painter of *Dance Around the Golden Calf*. For 10 points— Ernst Kirchner, Mac Pechstein, and Emil Nolde were all part of what movement?**
 answer: Die Brücke or The Bridge
19. **Bedřich Smetana's disapproval of this work's title caused that man to write a musical response. The third one contains elements of both the hulan and the kucmoch. Commissioned by (*) Simrock to fill a gap left when Brahms stopped composing similar works, this work includes a dumka and two sousedska, and opens and closes with furiant. For 10 points— name this Dvorak piece set in a Czech region.**
 answer: "Slavonic Dances"
20. **In one of his books, the title characters are brought from the South Pacific to do manual labor, but start to sink the continents in order to be more comfortable. In another, (*) Alquist is unable to make his formula work again in a play by this man, which ends after Dr. Gall and Helena admit that the new creations, such as Primus, have souls. For 10 points—name this author of *War With the Newts* and *R.U.R.***
 answer: Karel Capek
21. **This party currently controls local councils in such cities as Surrey, Derbyshire, and Devon. In this party's 2007 leadership election, Chris Huhne lost out to Nick Glegg in the race to replace (*) Ming Campbell, who himself had replaced Charles Kennedy due to the latter's drinking problems. For 10 points— name this third most represented party in the House of Commons.**
 answer: Liberal Democratic Party

22. **This author of *In the Evening of My Thought* went on a pro-internationalism speech tour of the U.S. at age 80. He was the co founder of a group called Act As You Think and later such (*) newspapers as *Morning* and *Work*. His *Justice* was the organ of the Radical Party, but it was *Aurora* where this man published Emile Zola's *J'Accuse*. For 10 points— name this future French prime minister who negotiated at Versailles.**

answer: Georges Clemenceau

23. **Although it is not karst, this terrain, when wet, can quickly compactify and form sinkholes. This kind of terrain usually contains a high concentration of (*) quartz, and most of its material is derived from finely ground glacial deposits. First used to describe the earth of the Rhine River valley, for 10 points— identify this type of sedimentary soil consisting of silt-size grains loosely cemented by calcium carbonate.**

answer: loess

24. **One character in this novel tries to make up for his misdeeds by donating his retinas. The narrator clears his deceased great-grandfather of a reputation for deserting a (*) peasant revolt, and the protagonist's alcoholic wife sleeps with a student who has just come back from America, and a riot happens at the grocery store run by a Korean named "the emperor." For 10 points— Mitsu has a retarded son in what Kenzaburo Oe novel?**

answer: *The Silent Cry* or *Manen sannen no futtororu*

25. **A song from their first album asks "how many blows to the belly will this thing take," and the title track of their 2007 release states "out in the garden, into the pale moon, i'll be waiting." The leader of this band behind *The* (*) *Execution of All Things* and *More Adventurous* made her solo debut in 2006 with *Rabbit Fur Coat*. For 10 points— name this band led by Jenny Lewis which recorded *Under the Blacklight*.**

answer: Rilo Kiley

26. **The law in question involved a thirty-day window for one class of persons and a prohibition on night (*) hours for another, and Holmes wrote in his dissent that "indirect effects" could not make a law unconstitutional. Arising out of a North Carolina cotton mill, for 10 points— name this Supreme Court case which declined, in 1918, to uphold a law against child labor.**

answer: *Hammer v. Dagenhart* (accept Dagenhart)

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Bonuses

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1. Raimunda returns home to Alcanfor de las Infantas and reunites with her crazy aunt before hiding a dead body. For 10 points each—
- A. That happens in this 2006 movie, also featuring two women of different ages named Paula.
answer: Volver
- B. This Spanish director of *Talk to Her* and *All About My Mother* created *Volver*.
answer: Pedro Almodovar
- C. Raimunda is played by this Spanish actress, who was also in *Vanilla Sky* and *Sahara*.
answer: Peneolope Cruz
2. For 10 points each— name these things in or on Lake Superior.
- A. This large island is entirely a national park, though also part of Keweenaw County, Michigan.
answer: Isle Royale
- B. This seat of St. Louis County, Minnesota, is the western end of the St. Lawrence Seaway and constitutes the largest port of the Great Lakes.
answer: Duluth
- C. The Kaministiquia and Current rivers flow into the namesake body of this Ontario city.
answer: Thunder Bay
3. The first one of these to be detected was found orbiting 51 Pegasi, and recently one orbiting the red dwarf Gliese 581 has gotten attention. For 10 points each—
- A. Identify these astronomical objects.
answer: extrasolar planets
- B. The radial-velocity method involves looking for the displacement of the star spectrum due to this effect. The variation in velocity leading to it arises from the gravitational interaction with the planet.
answer: Doppler shift
- C. The Spitzer Space telescope recently used this method to measure the slight dimming of a star. Its main advantage is that it allows for size determination, but can only be used for planets whose orbital plane is aligned with our line of sight.
answer: transit method
4. First appearing in *The Banner* in 1905, much of their text was taken from *Biarritz* by Hermann Goedsche. For 10 points each—
- A. Name this forgery compiled by the Russian secret police, which depicts a plot of Jews and Freemasons to infect the world with the dreaded liberalism.
answer: The Protocols of the Learned Elders of Zion
- B. Another major source for the Protocols was the "Dialogue in Hell between Machiavelli and Montesquieu" by this French lawyer and satirist.
answer: Maurice Joly
- C. One place where the Protocols were credulously presented as true was this anti-Semitic newspaper owned by Henry Ford.
answer: The Dearborn Independent

5. He handily defeated John Eaves to win re-election in 2007. For 10 points each:
- A. Name this notoriously racist governor of Mississippi.
 answer: Haley Barbour
- B. Barbour's spotty civil rights record includes appearing at rallies for this Gordon Lee Baum-led group which backs whites-only private schools.
 answer: CCC or Council of Conservative Citizens
- C. From 1993 to 1997, Barbour was the head of this national organization, more recently led by Ken Mehlman and Mike Duncan.
 answer: RNC or Republican National Committee
6. Built around the Place de l'Indépendance, this city is roughly equidistant between Tiguent and Jreida on the Atlantic coast. For 10 points each—
- A. Name this African capital.
 answer: Nouakchott
- B. Nouakchott is found in this former French colony, a large desert country which has long eastern and southern borders with Mali.
 answer: Mauritania
- C. On its northwest, Mauritania borders this putative country, which is recognized by about thirty foreign governments.
 answer: Western Sahara
7. The title character has a heart attack on Capri and dies. For 10 points each—
- A. In what short story, which indicts the upper-crust lifestyle of the dead man and his fellow ship passengers?
 answer: "The Gentleman from San Francisco" or "Gospodin iz San Frantsisko"
- B. "The Gentleman from San Francisco" is by this Russian author of "Dark Avenues" and *The Well of Days*.
 answer: Ivan Bunin
- C. In this novel by Ivan Bunin, Tikhon Krasoff becomes an alcoholic after his son dies and listens to the educational theories of his poet brother Kuzma.
 answer: The Village or Derevnya
8. For 10 points each— name these storyline-based comic strips:
- A. The title character's fireman brother Brad and roommate TJ often take the spotlight away from the title Pitts high school student in this Greg Evans comic.
 answer: Luann
- B. B.D.'s time away from his family to visit a wounded member of his platoon, and stop by the house of radio host Mark, has been a recent plotline in this strip.
 answer: Doonesbury
- C. The first female lead in a dramatic comic, this Dale Messick-created soap strip follows a journalist and companion of Basil St. John.
 answer: Brenda Starr
9. For 10 points each— answer the following about Christianity in Japan.
- A. This 1637 uprising saw Catholics and ronin fighting on one side, the Japanese government and a Dutch ship on the other, and led to a ban on Christianity.
 answer: Shimabara rebellion
- B. This city, which was later victimized by "Fat Man" in 1945, was home to a Jesuit colony in the 1580s as the only permissible port of entry into Japan.
 answer: Nagasaki
- C. This warlord, the successor to Oda Nobunaga, variously worked with and against Christians in his attempt to reunify Japan.
 answer: Toyotomi Hideyoshi

10. Examples include the C-A sequence surrounded by pyrimidines called the initiator, and the CpG island sequence upstream of metabolic genes. For 10 points each—
- A. Name these sequences that facilitate polymerase binding to begin transcription.
answer: promoters
- B. First identified in simian virus 40, these long-distance control sequences serves to stimulate transcription, and can occur within an intron.
answer: enhancers
- C. Found 25 to 35 base pairs upstream of the eukaryotic start site, this sequence of four double hydrogen bond pairs serves to position RNA polymerase II for initiation.
answer: TATA box
11. For 10 points each— name these Daoists.
- A. Legendarily born under a plum tree, this old guy wrote the *Dao De Ching* to found Daoism.
answer: Laozi or Lao Tsu
- B. This grandson of the Western Han emperor Gaozu wrote down his thoughts in the *Hainanzi*.
answer: Liu An
- C. This author of the *Pure Classic of Nanhua* once dreamed he was a butterfly, or was a butterfly dreaming he was this man.
answer: Zhuangzi
12. He swore allegiance to Spain in 1787 and operated as a secret agent under the name "Number Thirteen." For 10 points each:
- A. Name this incompetent American general who attempted to set up his own empire in Mexico by betraying both Spain and the U.S.
answer: James Wilkinson
- B. Wilkinson collaborated in the scheme with this disgraced former Vice-President, who had previously shot Alexander Hamilton.
answer: Aaron Burr
- C. Joseph Wanton's band of British, Canadians, and Mohawk drove off Wilkinson's American army in this November 1813 battle along the St. Lawrence River.
answer: Battle of Crysler's Farm
13. Noted Frenchman Jo-Wilfried Tsonga was stopped by this man in January 2008. For 10 points each—
- A. Name this Serbian tennis player who thus won the most recent Australian Open.
answer: Novak Djokovic
- B. Djokovic thus became the first man in three calendar years to win a Grand Slam event other than these two dominant figures.
answer: Roger Federer and Rafael Nadal
- C. The last non-Federer, non-Nadal winner was this Russian, who defeated Lleyton Hewitt in the finals of the 2005 Australian Open.
answer: Marat Safin
14. For 10 points each— name these Salman Rushdie novels.
- A. Shiva and the large-nosed Saleem Sinai are among the title characters of this book about those who were born at the same time as India gained independence.
answer: Midnight's Children
- B. Malik Solanka quits his professorship in a huff and creates television shows in which puppets discuss philosophy, then meets Mila Milo and Neela, in this novel.
answer: Fury
- C. Rushdie's first novel, it follows Flapping Eagle, who has been immortal for 700 years and is now visiting Calf Island to stop being so.
answer: Grimus

15. This developer of field theory said that a topological "lifespace" shaped the individual experience. For 10 points each—
- A. Name this social psychologist who published his work in such books as *A Dynamic Theory of Personality*.
 answer: Kurt Lewin
- B. Lewin extended the work of this German school that emphasized the indivisible whole and enjoyed such concepts as *pragnanz* and the phi phenomenon.
 answer: gestalt
- C. This Gestalt figure wrote *The Mentality of Apes* to summarize his experiments on chimpanzee problem-solving in the Canary Islands.
 answer: Wolfgang Köhler
16. This nine-painting cycle starts with "Arrival of the English Ambassadors" and ends with the "Apotheosis" of the subject. For 10 points each—
- A. Name this series depicting a mythical woman who was martyred at Cologne.
 answer: The Legend of Saint Ursula
- B. *The Legend of Saint Ursula* was painted by this Italian artist of the *Presentation in the Temple* altarpiece of and *Saint Augustine in His Study*.
 answer: Vittore Carpaccio
- C. Vittore's teacher Gentile was a member of this Florentine art family that also include Jacopo and Giovanni, the painter of *St. Francis in Ecstasy*.
 answer: Bellini
17. It is obtained by truncating a namesake expansion after the first term and gives a scattering amplitude proportional to the Fourier transform of the potential. For 10 points each—
- A. Identify this scattering approximation of quantum mechanics.
 answer: Born approximation
- B. Direct application Born approximation fails for some potentials, such as this one which gives the potential between two charged particles.
 answer: Coulomb potentials
- C. This potential reduces to the Coulomb potential in the limit that its parameter goes to zero, but can be plugged into the Born approximation to find the Rutherford formula. It is named for the Japanese physicist who discovered the meson.
 answer: Hideki Yukawa
18. Bavaria and Prussia went back on their pledges to guarantee this document. For 10 points each—
- A. Name this 1713 decree of emperor Charles VI which attempt to preserve the integrity of Hapsburg lands through female succession.
 answer: the Pragmatic Sanction
- B. An 1830 pragmatic sanction of Ferdinand VII of Spain was contested by this group, who supported the king's brother over his daughter in at least three wars.
 answer: Carlists
- C. This French king issued 1438's Pragmatic Sanction of Bourges to announce the Gallican doctrine of French relations to the Church in the wake of the Council of Basel.
 answer: Charles VII
19. It was first performed on Good Friday of 1868 and used text by Martin Luther. For 10 points each—
- A. Name this choral work.
 answer: A/The German Requiem or Ein deutsches Requiem
- B. *A German Requiem* was composed by this creator of *Hungarian Dances* and *Academic Festival Overture*.
 answer: Johannes Brahms
- C. Brahms intentionally excluded overtly theological passages from the Requiem, so the first performance was tacked onto this aria from Handel's *Messiah*.
 answer: "I Know That My Redeemer Liveth"

20. Named for a foreign policy advisor to Konrad Adenauer, this doctrine said that West Germany was the only legitimate German government. For 10 points each—
- A. Name this plank which, for twenty years, bound West Germany to break relations with any non-Soviet state that recognized East Germany.
 answer: Hallstein Doctrine
- B. In 1970, the Hallstein Doctrine was replaced with this policy which traded recognition for East German commitments to respect territorial integrity.
 answer: Ostpolitik
- C. Ostpolitik was adapted under this Social Democrat chancellor, a former mayor of Berlin.
 answer: Willy Brandt
21. Priscilla Moodie marries Hollingsworth at the end of this novel. For 10 points each—
- A. Name this novel in which Miles Coverdale meets such characters as Zenobia Fautleroy.
 answer: The Blithedale Romance
- B. This author of "Rappacini's Daughter" and "Young Goodman Brown" wrote *The Blithedale Romance*
 answer: Nathaniel Hawthorne
- C. This Hawthorne short story is set after Lovell's Fight, a French and Indian War battle, and sees the title action shamefully abrogated by Reuben Bourne.
 answer: "Roger Malvin's Burial"
22. He met with some dwarves to get the ball rolling on making Gleipnir. For 10 points each—
- A. Name this messenger, who was given a sword that fought on its own as a reward for retrieving a wife for the owner of Skidbladnir.
 answer: Skirnir
- B. Skirnir worked for this Vanir god, who is the first to be killed at Ragnarok and controls the sun and the rain for crops.
 answer: Frey or Freyr (do not accept Frigg or Frigga)
- C. This luminescent daughter of Gymir was given eleven golden apples and threatened with the extinction of all life in order to get her to marry Freyr.
 answer: Gerd
23. Fought in December 1824, it led directly to the Spanish withdrawal from Peru and Bolivia. For 10 points each—
- A. Name this battle which was won thanks to the cavalry antics of José María Córdoba.
 answer: Battle of Ayacucho
- B. This Venezuelan victor at Pichincha and Junin was the overall independence-side commander at Ayacucho and went on to become Bolivian president.
 answer: José de Sucre
- C. This Spanish general's viceroyalty in Peru ended when he lost the Battle of Ayacucho.
 answer: Jose de la Serna
24. With Drude, this man gives his name to an equation of electrostriction. For 10 points each—
- A. Name this man who also explained, independently of Thomson, why compounds dissociate in water.
 answer: Hermann Walther Nernst
- B. Nernst is also known for his eponymous heat theorem, which formed the basis for this law stating that the entropy of a perfect crystal is zero at absolute zero.
 answer: Third Law of Thermodynamics
- C. Of course, Nernst is best known for his equation relating emf and reaction quotient. This equation generalizes the Nernst equation to multiple ions.
 answer: Goldman-Hodgkin-Katz or GHK

25. The title character hangs out with the raven Grip and follows bar employee Hugh around. For 10 points each—
- A. In what novel, set during the Gordon Riots?
answer: Barnaby Rudge
- B. *Barnaby Rudge* was written by this author of *Great Expectations* and *Nicholas Nickleby*.
answer: Charles Dickens
- C. One title character of this Dickens novel dies at six years old, and the other tries to keep Walter Gay away from his daughter Florence.
answer: Dombey and Son
26. For 10 points each— identify these numbers associated with chaotic systems:
- A. One of these exists for every dimension of the space being worked in and indicates the speed with which trajectories diverge from initial conditions.
answer: Lyapunov exponents or critical numbers
- B. For maps approaching chaos through bifurcation, this number is the limiting ratio of distances between bifurcations. It was discovered by its namesake while studying chaotic systems such as the logistic map.
answer: Feigenbaum constant
- C. In the study of chaotic maps, the fractal version of this quantity represents a sort of minimum covering criterion for the map. In linear algebra, this same quantity indicates the number of linearly independent vectors that span the space.
answer: dimension