

FICHTE

Fake Intercollegiate Championship Tournament Experiment

2007-2008 Fake ICT
Packet 7

Tossups

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1. **Its notable flat plains are dotted with irregular dark areas surrounded bright halos of material. Originally discovered by William Lassell, its thin (*) atmosphere of nitrogen and methane was discovered during a close passage by Voyager II, and its unique landscape is thought to be caused by "icy volcanism." For 10 points— identify this icy moon, possibly the coldest object in the solar system and the largest known moon of Neptune.**

answer: Triton

2. **The pagan Teutons worshipped a figure of this position at the "column of the world," and Romans honored one of them at the Equirria. In China, he is the deified form of a curd salesman and waves around a copy of the Spring and Autumn Annals, and the (*) Vedic one, who also has weather functions, leads the Maruts. The Norse one sacrificed his hand to bind Fenrir. For 10 points— name this role filled by Indra, Tyr, and Ares.**

answer: gods of war

3. **His first political affiliation was with the Vietnam-centered Liberty Union Party, and he once threw the election of Madeleine Kunin to the legislature as a spoiler candidate. He defeated Richard Tarrant for the seat of the retiring (*) Jim Jeffords in 2006, after serving in the House and spending the 1980s as mayor of Burlington. For 10 points— name this self-declared socialist, an independent member of the Senate from Vermont.**

answer: Bernard "Bernie" Sanders

4. **In one of this author's novels, "Big Fanny" takes up with the policeman Francisco after the death of Juan Carlos. In another of his books, a biography of Johann Strauss prove inspirational for (*) Toto Casals. Footnotes to psychological studies pepper the text of another of his novels, which is about Molina and Valentin's imprisonment. For 10 points— name this author of *Betrayed by Rita Hayworth* and *Kiss of the Spider Woman*.**

answer: Manuel Puig

5. **News stories from recent years have dealt with the problems in using these items at Best Buy and Taco Bell, and they are employed by Geneva Steel and Clemson boosters to demonstrate those groups' (*) economic weight. These items feature a painting by John Trumbull on one side. For 10 points— identify this denomination of currency bearing a portrait of Thomas Jefferson.**

answer: the two-dollar bill

6. **The sinusoidal dependence on the current on phase difference in its DC version can be derived from the (*) Ginzburg-Landau equation.** Applying a constant voltage across the material results in the AC version, which gives a current whose frequency is a multiple of the electron charge over Planck's constant. The operating basis for superconducting quantum interference devices, for 10 points— identify this effect in which current flows between two superconductors separated by an insulating layer.

answer: Josephson effect

7. **One character in this movie bemoans people who dwell on being treated as a god in their teenage years. The person who played Rade took money to appear in this film, leading to a three-game suspension from the DePauw (*) team, and it was the first film for Maris Valainis, who played the reluctant Jimmy Chitwood.** For 10 points— Gene Hackman played Norman Dale, coach of the Milan team, in what 1986 basketball movie?

answer: Hoosiers

- ##. **The SOS version of this process proceeds by random guessing. The process supervised by the UvrABC system working with helicase II is a kind of it. Defect in the (*) mismatch version results in Lynch syndrome and trichothiodystrophy, while defect in the excision version results in xeroderma pigmentosum.** For 10 points— name this process also undertaken by DNA polymerase when it replaces incorrect bases in replication.

answer: DNA repair (prompt on proofreading)

9. **This man's *Lacrimosa* is in memory of a strike, and the influence of Bruckner can be seen in his first violin concerto. This composer of the *St. Luke Passion* wanted to tip his hat to John Cage by calling a piece 8'37", but that (*) 52-string arrangement instead used a term for a mournful song.** For 10 points— name this Polish composer of the *Threnody to the Victims of Hiroshima*.

answer: Krzysztof Penderecki

10. **It concludes with a dialogue between a piece of coal and a diamond about hardness. That follows the sections "What I Owe to the Ancients" and "Expeditions of an (*) Untimely Man."** Advocating the re-evaluation of the titular commonly held beliefs, for 10 points— name this Friedrich Nietzsche work, subtitled *How to Philosophize With a Hammer* and bearing a similar name to a part of the Ring Cycle.

answer: Twilight of the Idols

11. **In this country, Hilla Limann was president between two periods of seized rule by a man who organized the People's Defense Committee, Scottish pilot (*) Jerry Rawlings.** Previously, under the leader of the Convention Peoples Party, this country was the first British colony in Africa to become independent. For 10 points— name this country which changed its name from the Gold Coast and was led by Kwame Nkrumah.

answer: Ghana

12. **This metal is reoxidized by copper(II) after oxidizing ethane in the Wacker oxidation. It forms an organometallic compound used in the (*) Heck reaction.** Along with platinum, nickel, and ruthenium, this metal is often used in catalytic oxidation, and a powdered version of this metal comprises Lindlar's catalyst. For 10 points— name this transition metal whose 5s subshell is empty despite a filled 4d subshell, atomic number 46.

answer: palladium

13. **This author's experimental novels include *The Black Obelisk*, which directly led to his only play, *The Last Station*. This author of *Heaven Has no Favorites* and *The Night in Lisbon* described the death of (*) Kat in another work, in which Albert Kropp is missing a leg. The underlings of Corporal Himmelstoss appear again in this man's *The Road Back*.** For 10 points, who created Paul Baumer in *All Quiet on the Western Front*?

answer: Erich Maria Remarque

14. **Hirshleifer says that an "informational cascade" is the reason for this behavior, and Sherif found, while using the autokinetic effect to test it, that subjects (*) converged on an average number.** Another experiment tested this by asking subjects to compare the length of lines, with the researcher's confederates lobbying for the wrong answer. For 10 points— name this phenomenon studied by Solomon Asch.

answer: conformity

15. **One storyline on this show dealt with an attempt to fire Whitey, the embattled coach of the Ravens. Four years passed between the fourth and fifth seasons, during which Dan began (*) serving his jail sentence.** Taking all of its episode titles from songs, the show is named for a volcano in New Zealand that inspired a U2 track. For 10 points— name this CW drama about romance of Haley and Nathan and the career of writer Lucas.

answer: One Tree Hill

16. **This artist started out in the Finish Fetish group and created two versions of *Rainbow Pickett*, then did a series of needlework depictions of birth. Thirty-nine individually painted pieces of (*) porcelain and 999 tiles with names are found in another of her works, a large installation-style piece in the shape of a triangle.** For 10 points— name this creator of a monument to famous women, *The Dinner Party*.

answer: Judy Chicago

17. **Out of fear that William Giles would seize the opportunity, he illegally held on to the presidency of the Senate when his term expired. His service with Marshall and Pinckney in (*) France led to the XYZ affair, and he was later attacked by Elkanah Tisdale for his attempt to pack opposition Federalists into a small number of districts.** For 10 points— name this governor whose salamander-like redistricting plan gave that practice its name.

answer: Elbridge Gerry

18. **The first part of this event was calmed by the Peace of Rueil, but the machinations of Cardinal de Retz and the arrest of the Prince of (*) Condé led it to erupt again.** First instigated by the Parlement of Paris, it was directed at the influence of Anne of Austria and Cardinal Mazarin. For 10 points— name this series of revolts, named for a sling, that occurred at the start of Louis XIV's reign.

answer: the Fronde

19. **An accord mediated by this man and negotiated in his capital city provided for a power-sharing arrangement in the Palestinian territories. In November 2007, he became the first holder of his position to meet with the (*) Pope, where he discussed the ban on public exercise of Christianity in his country.** For 10 points— name this "Custodian of the Two Holy Mosques," the current monarch of Saudi Arabia.

answer: King Abdullah

20. **The center of its country's cotton industry, this island's southern coastline is known as the Uwa Sea, and the Onaruto Bridge joins it with Awaji. Found to the east of the (*) Bungo Strait, it includes Kochi and Ehime prefectures, and it has such urban areas as Matsuyama and Tokushima.** For 10 points— name this island south of Honshu and east of Kyushu, the smallest of the four major Japanese islands.

answer: Shikoku

21. **A former Tigers closer nicknamed "The Vulture" held this job for one year, in 1995. In addition to Phil Regan, this post was filled by Joe Altobelli, who won the World Series by defeating the (*) Phillies in 1983.** Hank Bauer was one of two others to take titles from this job. For 10 points— what is this baseball role, held intermittently from 1969 to 1986 by Earl Weaver, and since 2005 by Sam Perlozzo?

answer: manager of the Baltimore Orioles (accept either Baltimore or Orioles or both for the team name; accept clear equivalents for the answer)

22. **When it was first conjectured, it was known as Guthrie's problem. The Errera, Fritsch, and Soifer graphs all provide notable counterexamples to Kempe's (*) algorithm for proving it.** A special case of the Heawood conjecture in the case of zero genus, it was finally proven using a computer by Appel and Haken in 1977. For 10 points— identify this theorem which states that no more than a certain chromatic number is needed to color a two-dimensional map so that no two identically colored regions touch at edges.

answer: four-color theorem/problem

23. **The protagonist of this book runs into a man, previously spotted at the bar *The Sun and Moon*, while watching *The Pearl of Paraguay*. Some time after this experience with (*) Godfrey Sholto, the protagonist inherits money from Miss Pynsent and sees that the title character has moved to London to become a revolutionary.** For 10 points— name this Henry James novel about Hyacinth Robinson's meeting with an Italian royal.

answer: *The Princess Casamassima*

24. **This author of the expressionist novel *Michael* caused a rift from his family due to his affair with Czech actress Lida Baarova, and this Plenipotentiary for Total War supervised the confiscation of (*) "degenerate art" and the deportation of Jews from Berlin.** He founded a newspaper originally called *The Assault* and was the first president of the Chamber of Culture. For 10 points— name this chief propagandist of the Hitler regime.

answer: Joseph Goebbels

25. **This poem is similar to one by Spenser that talks about smiling at one figure's pride, and this Petrarchan sonnet alludes to "terrified (*) vague fingers" and transposes the image of shuddering loins with a burning tower and the corpse of Agamemnon.** Concluding "befoe the indifferent beak could let her drop," for 10 points- name this Yeats poem about the conception of Helen and her siblings by Zeus in the form of a bird.

answer: "Leda and the Swan"

26. **A later offshoot of this movement was put down by the death of Chang Loxing after arising in Shandong in 1842 under the name of the (*) Nien.** A favored bodyguard who married the Jiaqing emperor's daughter, Hoshen, allowed this movement to flourish while skimming from the treasury. For 10 points— name this 1796 to 1804 uprising from a Buddhist secret society which sought to revive the Ming and displace the Manchus.

answer: White Lotus Rebellion



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Bonuses

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1. In 2006, this state voted out its Republican Senator, whose centrism had been subject to a campaign by party loyalists. For 10 points each—
- A. Name this New England state where Lincoln Chafee lost.
answer: Rhode Island
- B. This Democrat handily defeated Chafee in the general election.
answer: Sheldon Whitehouse
- C. Chafee got the Republican renomination only after holding off a nationally funded primary challenge from this former mayor of Cranston.
answer: Steve Laffey
2. Though the title refers to an incomplete house, it could also mean becoming an opium addict or investing in a shady gold mine. For 10 points each—
- A. Name this novel in which the Dutchman Kaspar separates from his Malay wife.
answer: Almayer's Folly
- B. This author of *Heart of Darkness* and *Lord Jim* wrote *Almayer's Folly*.
answer: Joseph Conrad or Josef Korzeniowski
- C. In this Joseph Conrad novella, chief mate Leggatt kills a sailor on the *Sephora* and must hide out with the very similar captain of another ship.
answer: The Secret Sharer
3. Excessive urination and blood sugar defects can result from corticosteroid imbalance caused by Addison's disease in this organ. For 10 points each—
- A. Name this endocrine gland that produces cortisol and norepinephrine for the fight or flight response.
answer: adrenal gland
- C. Excess production of this adrenal hormone causes Conn's syndrome. It stimulates distal tubules to excrete potassium, raising blood volume.
answer: aldosterone
- C. These cells of the adrenal medulla secrete epinephrine when stimulated by the splanchnic nerve.
answer: chromaffin cells
4. This home to Mainstreet Boomtown 1910 hosts a "renowned" jazz festival. For 10 points each—
- A. Name this city, about 160 miles northwest of Regina on Highway 11.
answer: Saskatoon
- B. Like Regina, the bustling metropolis of Saskatoon is found in this Canadian province.
answer: Saskatchewan
- C. This other Saskatchewan city is found on a namesake tributary of the Qu-Appelle. Its attractions include the International Band Festival and Buffalo Pound Provincial Park.
answer: Moose Jaw

5. For 10 points each— name these wacky Asian religions.
- A. Founded by Nakayma Miki in 1838, this devotion to the Lord of Divine Wisdom believes the world was created in its namesake city in Nara.
 answer: Tenrikyo
- B. This only allowable ideology in North Korea translates as "self-reliance."
 answer: the Juche idea
- C. Led by a Pope-like figure known as the Giao Tong, this fun Vietnamese religion worships Jesus, Confucius, Sun-Yat Sen, and Victor Hugo among others.
 answer: Cao Dai
6. For 10 points each—name these cultural commentators.
- A. He took the 1968 student and worker demonstrations in France as the example for his *The Society of the Spectacle*.
 answer: Guy Debord
- B. This author of *Gender Trouble* and *Excitable Speech* is fond of talking about gender "performances."
 answer: Judith Butler
- C. This author of *The Edge of the Sea* got everyone excited about saving certain populations of carnivorous birds when she wrote *Silent Spring*.
 answer: Rachel Carson
7. For 10 points each— name these Swiss artists.
- A. Named for a character in Gottfried Keller's *Green Henry*, this Surrealist and model created the fur-covered cup and saucer called *Object*.
 answer: Meret Oppenheim
- B. This set designer for *Waiting for Godot* created a notable series of elongated, spindly people, not to mention *Composition with Seven Figures and a Head*.
 answer: Alberto Giacometti
- C. You might enjoy the creepy woman accusing the viewer of something in his *The Wave*, or his illustrations for *Les Fleurs du Mal*.
 answer: Carlos Schwabe
8. It ends with the death of Lorna Moon and the title character in a car accident. For 10 points each—
- A. Name this play about Joe Bonaparte, who must choose between his careers as a violinist and a prizefighter.
 answer: Golden Boy
- B. This author of *Awake and Sing!* and *Waiting for Lefty* wrote *Golden Boy*.
 answer: Clifford Odets
- C. Buddy Bliss is in jail for a crime actually committed by Charlie Castle, who kills himself when that fact is used to blackmail him in this Odets play.
 answer: *The* Big Knife
9. In contrast to fluids like water, they do not have a linear relationship between shear stress and strain. For 10 points each:
- A. Identify this type of fluid, which typically does not have a well-defined viscosity.
 answer: non-Newtonian fluid
- B. In these non-Newtonian fluids, the viscosity is time-dependent and decreases as the stress is applied for longer times.
 answer: thixotropic
- C. When a fluid is both Newtonian and incompressible, the divergence of the stress tensor in this set of partial differential equations becomes just del-squared of the velocity field.
 answer: Navier-Stokes

10. It laments being scammed by a "fake Jamaican" and promises that we'll all engage in the title action "alright." For 10 points each—
- A. Name this song from 2004's album *Good News for People Who Like Bad News*.
 answer: "Float On"
- B. "Float On" is among the highlights from this band, which now includes Johnny Marr and also recorded "Missed the Boat" and "Dashboard."
 answer: Modest Mouse
- C. This gloomy-titled 2007 album from Modest Mouse includes "Dashboard" as well as "March into the Sea" and "Parting of the Sensory."
 answer: *We Were Dead Before The Ship Even Sank*
11. He composed *Rogneda*, the most popular opera in 1860s Russia. For 10 points each—
- A. Name this composer of *Yudif* and *The Power of the Fiend*, the father of a noted Russian portrait painter.
 answer: Alexander Serov
- B. Serov and his fellow composer Dmitri Stasov got into a huff over the merits of this composer of *Summer Night in Madrid* and *A Life for the Tsar*.
 answer: Mikhail Glinka
- C. Serov was also less than friendly with this member of The Five, who composed *The Captain's Daughter* and *Prisoner of the Caucasus*.
 answer: Cesar Cui
12. For 10 points each—name these defunct passenger airlines.
- A. This once-Howard Hughes-owned company, with a hub in St. Louis, went bankrupt in 2001 and was purchased by American Airlines.
 answer: TWA or Trans World Airlines
- B. This company employed the Great Silver Fleet and controlled routes between New York and Miami until it was dismantled by Frank Lorenzo in the late 1980s.
 answer: Eastern Airlines
- C. Long run by Juan Trippe and Charles Lindbergh, this operator of the Clipper Ships was closely associated with the US government until its 1991 demise.
 answer: Pan American World Airways
13. This sacred animal was drowned at age 25 and needed to be black with a white triangle on the head. For 10 points each—
- A. Name this Egyptian bull.
 answer: Apis
- B. The Apis cult flourished in this city, a longtime Egyptian capital, where Sekhmet and Nefertem were part of the ruling triad of gods.
 answer: Memphis
- C. The other member of the Memphis triad, considered to incarnate as Apis, was this hat-wearing creator god.
 answer: Ptah
14. Inspired by the death of Romelio Ureta, this collection includes the section "Dolor." For 10 points each—
- A. Name this 1922 volume that also contains "The Rural Schoolteacher" and "Teacher's Prayer" and was followed by *Tenura* and *Tala*.
 answer: *Desolación*
- B. *Desolación*, *Tenura*, and *Tala* are collections by this Chilean poet, born Lucila Godoy Alcayaga.
 answer: Gabriela Mistral
- C. Gabriela Mistral took the first part of her name from this author of *The Triumph of Death* and *The Flame of Life*.
 answer: Gabriele D'Annunzio

15. For 10 points each— answer some questions about the science of global warming:
- A. The most well-known aspect of global warming is this mechanism, in which gases such as carbon dioxide and water vapor trap incoming solar radiation, leading to a warming of the surface.
answer: greenhouse effect
- B. The latest IPCC report rules out the possibility that this effect, in which metropolitan areas appear considerably warmer than their surroundings, can masquerade as global warming.
answer: urban heat island effect
- C. One proposed doomsday scenario associated with global warming is the shutdown of this current system which circulates deep water from the North Atlantic into the Pacific and Indian oceans.
answer: thermohaline circulation or meridional overturning circulation
16. For 10 points each— name these princes of Muscovy who ruled early Russia.
- A. This river-named victor at Kulikovo repelled Lithuania from Moscow and freed Russia from the Tatars for two years.
answer: Dmitri Donskoi
- B. According to the *Primary Chronicle*, this Varangian barged into Novgorod in 862 and founded a namesake dynasty, the first of two major ones in Russia.
answer: Rurik
- C. Known as "the Great," this Rurikid tsar ended the Mongol suzerainty permanently before leaving the kingdom to Vasily III in 1505.
answer: Ivan III
17. For 10 points each— name these American governors of the Philippines.
- A. This redundantly-named military man was the father of the U.S. commander in the Korean War.
answer: Arthur MacArthur Jr. (prompt on partial answer)
- B. MacArthur was replaced by this hefty future President and Supreme Court head.
answer: William Howard Taft
- C. Taft's successor as governor was this man, who purged incompetent officers as Secretary of War during the waning months of the Theodore Roosevelt cabinet.
answer: Luke Edward Wright
18. This star of *Date Movie* played Willow on *Buffy the Vampire Slayer*. For 10 points each—
- A. Name this actress, currently playing the role of Lily Aldrin.
answer: Alyson Hannigan
- B. Lily Aldrin is a character on this show, which also stars Bob Saget and Neil Patrick Harris.
answer: How I Met Your Mother
- C. Young Ted Mosby on *How I Met Your Mother* is played by this actor.
answer: Josh Radner
19. The highlands of Croatia, Bosnia and Herzegovina, and Montenegro are home to one known as the *bora*. For 10 points each—
- A. Identify this phenomenon which also comes in *foehn* and *mistral* varieties.
answer: wind
- B. This type of wind is caused by a cold plateau adjacent to a warmer region of lower elevation. It arises when a dome of cold air collapses, and *bora* and *mistral* are types of it.
answer: katabatic wind
- C. Blowing from cold to warm regions and tending to carry large amounts of rain, this generic term applies to winds that seasonally reverse direction.
answer: monsoon

20. He played a key role in pressing for the Catholic Relief Act of 1793 before making conspiratorial overtures to France. For 10 points each—
- A. Name this Irish patriot who joined with French general Lazare Hoche to make two unsuccessful landings in Ireland.
 answer: Theobald Wolfe Tone
- B. The French government which bargained with Tone was this five-member body that presided over the Council of Ancients and Council of Five Hundred.
 answer: the Directory
- C. Tone led this movement of largely Protestant Irish separatists.
 answer: Society of the United Irishmen
21. Because the protagonist was born on a Sunday, he can see the invisible milkmaid in this play. For 10 points each—
- A. Name this play about the heroic and unkempt student Arkenholz.
 answer: *The Ghost Sonata or Spoksonaten*
- B. *The Ghost Sonata* was written by this playwright of *Miss Julie* and *The Father*
 answer: August Strindberg
- C. Marion dies mysteriously and her author father Maurice vacillates between Jeanne and Henriette in this Strindberg play.
 answer: *There are Crimes and Crimes*
22. Kwame Harris and Gibril Wilson were among the many free agents signed by this team in the 2008 offseason. For 10 points each—
- A. Name this Lane Kiffin-coached team which is surrounding JaMarcus Russell with new players via the generous pockets of owner Al Davis.
 answer: Oakland Raiders (either or both names)
- B. The Raiders acquired this Pro Bowl cornerback in a trade with the Falcons.
 answer: DeAngelo Hall
- C. This wide receiver, who led Florida State to victory in the 2002 Gator Bowl, has of late been with the Packers and Broncos, and is now a Raider.
 answer: Javon Walker
23. This 53 BCE battle was won due to a rotating complement of camels which brought fresh arrows. For 10 points each—
- A. Name this clash between Rome and the Parthian state.
 answer: Battle of Carrhae
- B. This triumvir who had previously suppressed the Spartacus revolt was killed in the process of losing the Battle of Carrhae.
 answer: Marcus Licinius Crassus
- C. This mysterious strategist came up with the camel idea and ambushed the Roman army in the desert to win the battle.
 answer: Surenas
24. This intermediate state of matter is most commonly found in its nematic phase, where its molecules share a preferred orientation. For 10 points each—
- A. Name this state used in displays on digital watches.
 answer: liquid crystals
- B. In this phase of liquid crystals which is not smectic, the preferred orientation of each plane of molecules differs, so the overall structure is helical.
 answer: cholesteric
- C. In cholesteric liquid crystals, the distance between planes with the same orientation is known by this name.
 answer: pitch

25. He founded a house which ruled Sweden until the Napoleonic era. For 10 points each:
- A. Name this sixteenth-century king, a follower of Sten Sture who kept Sweden relatively free from the domination of Denmark.
answer: Gustavus I Vasa
- B. This man led a namesake rebellion against the religious reforms of Gustav in 1542 out of Småland province, without success.
answer: Nils Dacke
- C. Gustav's path to the kingship was cleared by Christian II of Denmark's execution of other Swedish political figures at this colorful 1520 event.
answer: the Stockholm Bloodbath
26. For 10 points each— name these places around Borneo.
- A. This country's Sabah and Sarawak states are on the north of the island, across the Karimata Strait from the rest of the country, which includes Kuala Lumpur.
answer: Malaysia
- B. The Timur, Tengah, and Selatan provinces of this Indonesian region make up the south of the island.
answer: Kalimantan
- C. To the northeast of Borneo is this sea which separates the island from Palawan, a component of the Philippines.
answer: Sulu Sea (do not accept Sulawesi Sea)