

FICHTE

Fake Intercollegiate Championship Tournament Experiment

2007-2008 Fake ICT
Packet 11

Tossups

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- This state's constitution made a specific provision for the inviolable secrecy of the mail and provided for an elected seven-year president. That constitution was written by Hugo Proess for the Black-Red-Gold coalition that formed it. (*)** Friedrich Ebert was its first chancellor, and among its other leaders were foreign minister Gustav Stresemann, and eventually Hindenburg. For 10 points— name this interwar republic in Germany.

answer: Weimar Republic/Germany
- Regions important to their evolution are known as Moore and von Neumann neighborhoods. These constructions lie at the core of (*)** Stephen Wolfram's rule 110, which Matthew Cook proved to be Turing complete. For 10 points— identify these mathematical constructs consisting of a collection of points on a grid together with evolution rules, the most famous of which is probably Conway's Game of Life.

answer: cellular automata
- Operation Turquoise was an attempt to stop this event, which was perpetrated largely by a militia called Interahamwe. This event was sparked by the shooting down of a plane returning to (*)** Kigali Airport from the Arusha conference, killing Juvenal Habyarimana. Mostly done with machetes, it saw about half a million deaths, mostly of Tutsis by Hutus. For 10 points— name this 1994 ethnic violence in Africa.

answer: the Rwandan genocide
- In one novel by this title, CIA agent Jack Lovett is killed and the wife of California Senator Harry Victor retrieves his body. In addition to that (*)** Joan Didion book, this title names a novel that was published anonymously on April Fool's Day and depicts the pursuit of Senator Ratcliffe by Madeleine Lee. For 10 points—identify this title which comes from a form of government, used by Henry Adams for that novel.

answer: Democracy
- One episode of this show guest-starred bounty hunter Duane Chapman, who played the owner of a dog found by the protagonist's mother. The lead character is the manager of an airplane parts factory who is bedeviled by his crazy mother (*)** Benny. Produced by Sandra Bullock, who stated a desire to have a Hispanic-led sitcom on television, this is, for 10 points— what ABC show named after its star?

answer: George Lopez

6. **This man's minor works include *The Little Man, Saint's Progress, and The Burning Spear*. In his major work, an affair with Prosper Profond is tolerated due to its discreetness, and because (*)** Annette Lamotte was expected to die in childbirth anyway. The relationship between Old and Young Jolyon is the first plot thread in, for 10 points— what author's *The Man of Property*, his first Forstye book?

answer: John Galsworthy

7. **Its coherent emission is at the basis of the free electron laser, and inducing this effect in undulators results in a (*)** damping of the beam. Because it typically results from particles spiraling around magnetic field lines, it's sometimes known as magnetobremmstrahlung. For 10 points— identify this type of radiation which comes from the circular motion of charged particles.

answer: synchrotron radiation

8. **Structurally, it uses twenty-five Alexandrine quatrains. The title object first throws off commerce, then removes the wine and vomit covering it, and sees a panoply of new (*)** marine life. At the end, the title object seeks the rest of the bottom of the ocean. Beginning "As I was floating down unconcerned rivers," it was written by a sixteen-year-old prodigy who would quit poetry soon after. For 10 points— name this Arthur Rimbaud poem.

answer: "The Drunken Boat" or "Le Bateau ivre"

9. **This man's namesake boundary condition specifies both the value of a function on the boundary and the value of its derivative. His distribution does not have a defined mean or variance, and his integral formula is used to prove the (*)** residue theorem. For 10 points— name this French mathematician who, with Riemann, gives his name to a set of equations satisfied by analytic functions and lends his name to an inequality with Schwarz.

answer: Augustin Louis Cauchy

10. **This author of *The Trials of a Respectable Family* wrote a novel in which General Malarca's offer of a car trip is turned down in order to ride on a horsecart with a doctor by Marta. In another of his novels, the hustler (*)** Luis Cervantes meets honest farmer Demetrio Macias. The turmoil of the Carranza-Huerta years is the subject of both *The Flies* and *The Underdogs*, novels by, for 10 points— what Mexican author?

answer: Mariano Azuela

11. **In a game against Centre College, the original one was taken from the press box by Dana X. Bible and is the subject of a statue which shows him standing on the (*)** sidelines. Jackie Sherill created an entire kickoff team named for this role, and E. King Gill inspired the continued selection of one of these every year. For 10 points— what is this role in the Texas A&M football program, which also refers to a football team's fans?

answer: the Twelfth Man

12. **It quotes Arthur Krock's hypothesis that conciliatory gestures from the Soviets cause the American stock market to slump and takes issue with Herbert Spencer's prediction of internationalism leading to peace in the chapter "The (*)** Military Ascendancy." "The Chief Executives" and "The Warlords" are also labeled as part of the group that practices "The Higher Immorality" in, for 10 points— what book by C. Wright Mills?

answer: *The Power Elite*

13. **This Member of Parliament for North Antrim announced plans in 2008 to let Peter Robinson replace him as head of the DUP. He had recently been in a power-sharing arrangement with Martin (*)** McGuinness despite his 1986 "never, never, never" speech and insistence that Sinn Fein represents terrorism. For 10 points— name this Presbyterian cleric who, for forty years, has led stringent opposition to the end of Protestant supremacy in Northern Ireland.

answer: Ian Paisley

14. **Made up in part by parenchyma grouped into star-shaped arrangements, its action is explained by the evaporation-cohesion-tension model, in which transpiration from the shoot and negative potential of dry air lead to pressure in the (*) ascending sap.** Consisting of spindle-shaped tracheids in gymnosperms and the larger oblique vessel elements in angiosperms, for 10 points— name this plant tissue that conducts water to leaves.

answer: xylem

15. **Vachel Lindsay was once a paid lecturer for this group, which swung the 1909 gubernatorial election in Ohio due to Myron Herrick's dislike of them. Its most visible leaders were Purley Baker and James (*) Cannon, and Baker's formulation of the Eighteenth Amendment was in fact adopted.** For 10 points— name this group which complemented organizations such as the WCTU in calling for national alcohol prohibition.

answer: the Anti-Saloon League

16. **Large swaths of this country are reserved as Cacheu and Lagoa de Cufada Natural Parks. It is bisected by the Gebu River and controls the Bijagos archipelago off its coast. The capital moved from Bolama to a namesake city in 1941, and this is the northernmost of the three mainland African countries that speak (*) Portuguese officially.** For 10 points— name this country that is hyphenated, but not equatorial.

answer: Guinea-Bissau

17. **Like *King Stephen*, this overture was composed as incidental music to a play by August von Kotzebue, this case one that compared the title city unfavorably to Budapest. It incorporates the contemporary fad for (*) Janissary music with the "Turkish March" section, that is often performed separately.** For 10 points— name this Beethoven overture which might depict fragments of the Erechtheum or Parthenon.

answer: *The Ruins of Athens* or *Die Ruinen von Athen*

18. **A Dali riff on this painting shows a flying horse in the background and a man emerging from a stone bust on the left. In the original, a woman in a blue dress on the left holds her companion's hand, several figures at the bottom look out at the viewer, a man in white hands a (*) lyre to the title figure, and a winged attendant places a crown on the poet's head.** For 10 points— name this Ingres painting showing a man becoming a god.

answer: *The Apotheosis of Homer*

19. **This song appears on the album of the same name, which was the sequel to *Dirty Mind*. Before noting that "war is all around us," the singer noted the purple sky and saw "people running everywhere" from destruction. Asking to be (*) excused for going astray since he wrote the song in a dream, it rhymes the title with "oops, out of time."** For 10 points— name this Prince song which vows to party as if it were the title year.

answer: "1999"

20. **This event was preceded by a spirited debate about whether to put the hyphen back in the country's name and by the perceived foreign support of the Party Against Violence. Prime ministers Vladmir Meciar and (*) Vaclav Klaus proved unable to avoid this event, which went off in January 1993 and was named for its relative smoothness.** For 10 points— name this process by which one Central European state became two.

answer: the Velvet Divorce (accept "the breakup of Czechoslovakia into the Czech Republic and Slovakia" or similar answers; do not accept or prompt on Velvet Revolution)

21. **This man extended the Langevin-Nyquist formalism for fluctuations by a method called the regression hypothesis. He also modified the Debye-Huckel theory of (*) electrolytic dissociation to account for Brownian motion. His namesake reciprocity relations are solutions for a square lattice of spins.** For 10 points— name this 1968 Nobel Laureate in Chemistry for his exact solution to the two-dimensional Ising model.

answer: Lars Onsager

22. **Most of the monuments in this city relate to the Great Fire it suffered in 1911. Originally called Sunbury, it was renamed after a hymn by Seth Noble., This seat of Penobscot County is nine miles south of the (*)** university town Orono, even closer to Pushaw Lake, and 130 miles north of Portland, which, like Lewiston, is a larger city in its state. For 10 points— name this metropolis in Maine.
answer: Bangor
23. **A state governor, John McLane, arranged the conference which ultimately produced this agreement. The facilities of the Wentworth Hotel and the Rye Beach transatlantic cable access point proved optimal for (*)** Witte and Komura to work on this treaty, made necessary by the Battle of Tsushima Straits. For 10 points— name this Theodore Roosevelt-mediated treaty that ended the Russo-Japanese War.
answer: Treaty of Portsmouth
24. **One of his books is about a woman in a coffin who shows up in Blue Mountain, a fictitious Balkan country, while another is about Adam Salton's encounter with the weird Arabella March. In addition to *The Lady of the Shroud* and *The (*) Lair of the White Worm*,** he wrote a book in which Arthur Holmwood figures out what is happening as Lucy tries to bite him. For 10 points— name this author of *Dracula*
answer: Bram Stoker
25. **When they landed in the Bebrycian land, one of their number killed a son of Melie who forced people to box, Amycus. That endeared them to Lycus of Mariandynia. King (*)** Aeetes chased them out of Colchis, and this group encountered both the Sirens and the Harpies. For 10 points— identify these people, including Polydeuces and Heracles, who used a namesake ship to find the Golden Fleece and were led by Jason.
answer: Argonauts
26. **An FBI file suggests this man was a Maori silk salesman who came up with his beliefs while in San Quentin, but according to his own account, he was born in (*)** Mecca and came to Detroit to evangelize black Americans. His follower Wallace Muhammed took over his new movement. For 10 points— name this enigmatic man who disappeared shortly after starting the Nation of Islam.
answer: Wallace Fard or Wallace Fard Muhammed (do not accept or prompt on Wallace Muhammed by itself, as that is the other person referred to in the question)

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Bonuses

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1. This 1994 Sixth Man Award winner was a fixture for the then-Charlotte Hornets and finished out his career with the Raptors. For 10 points each—
- A. Name this precise three-point shooter who is now a Bobcats assistant.
answer: Wardell Stephen "Dell" Curry
- B. Dell Curry's son Stephen has lately starred for the Wildcats of this Southern Conference school, who dispatched Gonzaga in the 2008 NAAs.
answer: Davidson College
- C. In the next round, Davidson sent home Jonathan Wallace, DaJuan Summers, and Roy Hibbert of this Big East team.
answer: Georgetown University
2. Families utilizing this paradigm include DEC Alpha, ARM, and MIPS. For 10 points each—
- A. Identify this computer architecture which seeks to minimize the number of complex built-in CPU instructions.
answer: RISC or reduced instruction set computer
- B. RISC architectures are distinguished in part from CISC ones in that they treat every one of these internal CPU storage units as equivalent.
answer: registers
- C. Many RISC designs employ the Harvard architecture in which data and program streams are separated, as opposed to this architecture named for a Hungarian.
answer: von Neumann architecture
3. Including the Four Branches and the Dream of Maccsen, this general text has eleven Welsh myths in all. For 10 points each—
- A. Name this volume.
answer: the Mabinogion
- B. The first story in the Mabinogion is about this ruler of Dyfed who had to defeat Hafgan and rule in the underworld after messing with Arawn's red-eared dogs.
answer: Pwyll
- C. This ruler of Gwynedd needed a supply of virgins to hold his feet, so he replaced Goewin with Arhianrod, in the fourth section of the Mabinogion.
answer: Math ab Mathonwy
4. It won at Leuctra but lost at Charonaea. For 10 points each—
- A. Name this Theban military unit consisting of 300 pairs of good buddies.
answer: the Sacred Band
- B. This leader of the Sacred Band led the army that destroyed Alexander of Pherae, but died in the fighting.
answer: Pelopidas
- C. This good buddy of Pelopidas was the tactician who came up with new battle forms for the Sacred Band, but he died at Mantinea fighting an Athens-Sparta alliance.
answer: Epaminondas

5. For a superfluid, the graph of temperature versus this quantity shows a discontinuity at the lambda point. For 10 points each—
- A. Identify this measure of how much energy is required to increase the temperature of a substance.
answer: (specific) heat capacity
- B. This man created his namesake model of heat capacity based on phonons, which approaches the Dulong-Petit limit at high temperatures.
answer: Peter Debye
- C. The difference between the heat capacity at constant temperature and at constant volume is proportional to the temperature and to the square of this material-dependent number.
answer: thermal expansion coefficient
6. This overall-sporting character is often terrorized by his mother's incompetent bicycle-riding. For 10 points each—
- A. Name this character introduced to *Peanuts* in 1973.
answer: Rerun
- B. As a younger brother of Lucy, Rerun is a member of this family.
answer: van Pelt
- C. The third van Pelt sibling is this blanket-toting Great Pumpkin devotee.
answer: Linus
7. For 10 points each— name these Moliere plays.
- A. Arnolphe sends Agnes to a convent, which is to serve as the titular institution so that he can marry a faithful woman, in this play.
answer: The School For Wives or L'École des femmes
- B. This titular carnivorous religious hypocrite takes over the house of Orgon.
answer: Tartuffe
- C. Two gadabouts decide to have their valets play along with Magdelon and Cathos, some annoying females, in this play.
answer: The Affected Young Ladies or Les Précieuses ridicules
8. For 10 points each— name these national epics.
- A. The Hero Twins enjoy the Bat House and the playing of the Ball Game with some dude's head in this Maya tale.
answer: the Popul Vuh
- B. This 12th-century poem follows Tariel, whose love for Nestan causes journeys through India and Arabia, even though this is the national epic of Georgia.
answer: The Knight in the Panther's Skin or Vepkhis-tqarsani
- C. Like all good poetry, this half-million-line epic is from Kyrgyzstan. It's the world's longest work of literature.
answer: Manas
9. For 10 points each— name these connected anthropologists:
- A. This author of *The Myth of the Negro Past* was the first person to hold a chair of African Studies in the U.S.
answer: Melville Herskovits
- B. This author of *The Negro Family in Chicago* and *Race and Culture Contacts in the Modern World* had a dispute with Herskovits over the role of Africa in black American life.
answer: Edward Franklin Frazier
- C. Herskovits wrote a biography of this anthropologist, and Frazier studied under him. He also taught Margaret Mead, Ruth Benedict, and others at Columbia.
answer: Franz Boas

10. Gloria Macapagal Arroyo is the current president of this country. For 10 points each—
- A. Name this Southeast Asian archipelago long ruled by Ferdinand Marcos.
answer: the Philippines
- B. This previous president served only one month of a life sentence for corruption in 2007 before Arroyo pardoned him.
answer: Joseph Estrada
- C. Khadafi Janjalani, the leader of Abu Sayyaf, was last seen on this southern Philippines island in 2006, having been chased off Mindanao.
answer: Jolo
11. For 10 points each— give the following from spectroscopy:
- A. In infrared spectroscopy, this is the name given to the region from 1000 to 400 inverse centimeters, due to high variability between molecules.
answer: fingerprint region
- B. For HNMR, this separation between adjacent peaks in a multiple is typically between zero and eighteen hertz.
answer: coupling constant or J
- C. This technique of CNMR allows one to acquire C/H ratios by tracing CH₃, then CH₂, then CH signals.
answer: Distortionless Enhancement by Polarization Transfer or DEPT
12. The tiger Diego, mammoth Manny, and squirrel Scrat try to return a lost baby in this film. For 10 points each—
- A. Name this 2002 Fox animated offering.
answer: Ice Age
- B. This Colombian comedian, who has also recently been in *Love in the Time of Cholera* and *Land of the Dead*, voices Sid the sloth in the *Ice Age* movies.
answer: John Leguizamo
- C. Various roles in the *Ice Age* movies are filled by this prolific voice actor, who also played Jimmy James on *NewsRadio* and Milton in *Office Space*.
answer: Stephen Root
13. He defeated Josiah Harmar in 1790, then did the same to Arthur St. Clair. For 10 points each—
- A. Name this Indian leader who was ultimately forced to sign the Treaty of Greenville after losing at Fort Recovery and Fallen Timbers.
answer: Little Turtle
- B. Little Turtle was a leader of this group, the namesake of an Ohio university.
answer: Miami
- C. This "mad" American general defeated Little Turtle in the two battles.
answer: Anthony Wayne
14. British diplomats Michael Semple and Mervyn Patterson were expelled from Afghanistan in 2008. For 10 points each:
- A. That was because they tried to negotiate with this group, formerly the rulers of the country, which is still at war with the US-backed government.
answer: the Taliban
- B. This Afghan president removed the diplomats.
answer: Hamid Karzai
- C. Semple and Patterson were trying to end the fighting in this Afghan province, west of Kandahar, where a battle for Gareshk continues.
answer: Helmand

15. In 1762, this founder of the Free Economic Society orchestrated a coup against Peter III. For 10 points each—
- A. Name this lover of Catherine the Great.
 answer: Grigory Orlov
- B. Orlov was a veteran of Zondorf, a battle in this war that was still going on when Catherine ascended the throne.
 answer: Seven Years War
- C. Orlov helped Catherine write this key document, an "instruction" for overhauling the Russian legal system that took effect in 1767.
 answer: the Nakaz
16. The prologue to this play shows John Buchanan and Alma Winemiller as children. For 10 points each—
- A. Name this play which then shows how little things have changed when the characters become adults in Glorious Hill, Mississippi.
 answer: Summer and Smoke
- B. *Summer and Smoke* was written by this author of *The Rose Tattoo* and *A Streetcar Named Desire*.
 answer: Thomas "Tennessee" Williams
- C. This Williams play takes place in Mexico, where Lawrence Shannon drinks, tries to score with Baptist tour groups, and is afraid of a psychosomatic ghost.
 answer: *The Night of the Iguana*
17. It contains "The Perfect Critic," "Imperfect Critics," and "Hamlet and His Problems." For 10 points each—
- A. Name this collection of essays which also addresses the works of Ben Jonson and Philip Massinger, among others.
 answer: *The Sacred Wood*
- B. This writer of *Prufrock* and *The Hollow Men* wrote *The Sacred Wood*.
 answer: Thomas Stearns Eliot
- C. This essay from *The Sacred Wood* develops the "impersonal theory" to argue for the importance of placing oneself in a line of literary predecessors.
 answer: "Tradition and the Individual Talent"
18. For 10 points each— answer the following about exciting journeys from Dakar:
- A. If you're in Dakar, then you are in this country with a namesake river on the north and Mali on the east.
 answer: Senegal
- B. Why not visit this nearby island and see the value historical displays about the slaved trade?
 answer: Ile de Goree
- C. Take a leisurely 75 mile drive south along the coast from Dakar to visit this country, whose cities include Kalagi and Kerewan.
 answer: The Gambia
19. Evidence in support of this hypothesis has come from thermal probes and studies of oceanic magnetic anomalies. For 10 points each—
- A. Identify this conjecture which states that the oceanic crust is slowly moving away from ridges where it has formed.
 answer: seafloor spreading
- B. Early support for seafloor spreading came from work on these kinds of faults, a special case of strike-slip faults which terminate in trenches and confine seismic activity to the parts between ridge crests.
 answer: transform fault
- C. These centers of volcanic activity are believed to originate from mantle plumes rising from the core-mantle boundary.
 answer: hotspots

20. He reigned in Denmark from 1028 to 1042, and for the last two years in England as well. For 10 points each—
- A. Name this son of Emma of Normany, the last direct Scandinavian to rule England.
answer: Hardicanute
- B. Hardicanute was succeeded in England by this pious fellow, whose conflicting promises about his own succession led to the Battle of Hastings.
answer: Edward the Confessor
- C. In Denmark, the next king was this Norwegian, who ganked the kingdom from the native line and later ruled jointly with Harald III Sigurdsson.
answer: Magnus the Good
21. Nephrite is one form of this mineral, which was greatly valued in the ancient world. For 10 points each:
- A. Name this green gemstone which names, for example, the emperor of the Daoist heaven.
answer: jade
- B. This jae-skirted Aztec god was the wife of Tlaloc and punished the wicked fourth world with a flood.
answer: Chalchiuhtlicue
- C. Jade was also popular with these Polynesians, who were organized into *iwi* ruled by *ariki* and elected Potatau I as their first king in 1857.
answer: Maori
22. This editor of the *Journal for Social Research* wrote *Traditional and Critical Theory*. For 10 points each—
- A. Name this philosopher who collaborated with Theodor Adorno on *Dialectic of Enlightenment*.
answer: Max Horkheimer
- B. Like Eric Fromm and Leo Löwenthal, Horkheimer and Adorno were members of this philosophical circle centered in a namesake German city.
answer: Frankfurt School
- C. This 1946 Horkheimer book points out the connection between Nazism and the move from objective to subjective forms of the title concept.
answer: *The Eclipse of Reason*
23. This composer of eight symphonies created a trilogy of ballets in the 1890s, including *Raymonda* and *The Seasons*. For 10 points each—
- A. Name this Russian, also responsible for the tone poem *Stenka Razin*.
answer: Alexander Glazunov
- B. The lament of Yaroslavna and the Polovstian Dances are found in this Borodin opera, which Glazunov helped to complete.
answer: *Prince Igor*
- C. Glazunov worked on arrangements for this "romantic reverie," a plotless ballet taking place in a park, choreographed by Fokine and using the music of Chopin.
answer: *Les Sylphides*
24. This painter of *Le Buffet* and *Lady Sealing a Letter* used his wife Marguerite Pouget as a model. For 10 points each—
- A. Name this painter who created *The Bird-Organ* and *Mother Working* for Louis XV.
answer: Jean Baptiste Chardin
- B. This Chardin painting depicts an angry cat and a jug surrounding the titular sea creature, which has been hung up in a fish shop and has chunks taken out of it.
answer: *The Ray or The Skate*
- C. This painter of *The Dance*, *The Red Room*, and *The Joy of Life* spent several days in the Louvre trying to copy a Chardin painting before giving up.
answer: Henri Matisse

25. For 10 points each— name these post-World War I treaties.

A. Bulgaria lost its Aegean Sea ports at this 1919 treaty.

answer: Treaty of Neuilly

B. Newly independent Hungary was shrunk to a third of its desired size by this treaty of 1920.

answer: Treaty of Trianon

C. A year earlier, Austria had suffered a similar fate, and also pledged never to unify with Germany in this treaty, lot of good that did.

answer: Treaty of Saint Germain

26. For 10 points each— name these genetic disorders caused by nondisjunction in meiosis:

A. Nondisjunction in the X chromosome can lead to this disorder characterized by folds of skin on the neck, a small jaw, and infertility, with an XO genotype.

answer: Turner syndrome

B. This trisomy of chromosome 13 causes polydactyly, cryptorchidism, and mental retardation, though individuals rarely survive infancy.

answer: Patau syndrome

C. Those affected by this trisomy of chromosome 18 is just as worse off, and often have deformed ears, and microcephaly.

answer: Edwards syndrome