

**Les Enfants Terribles**  
**Academic Quiz Bowl Tournament**  
**Packet #10 by The University of Maryland**  
**18-19 April 1997**

**Toss-Ups**

1. While Prime Minister of the Cape Colony in 1895, he organized the Jameson Raid to overthrow the Transvaal. He earned most of his fortune from Consolidated Goldfields, which mined the Rand region, and the De Beers Mining Company, which worked the Kimberley region. He used his wealth to fund a scholarship program at Oxford whose recipients have included Bill Clinton. FTP, name this man.

Answer: Cecil John Rhodes

2. He played second cornet in the Queen City Cornet Band in Sedalia, Missouri and the piano in many of the Chicago clubs which sprang up for the World's Columbian Exposition. He composed in secret for many years before meeting Joseph Stark who encouraged the publication of his works including *Elite Syncopations* and *Swipesy*. FTP, name this composer of *The Easy Winners* and *The Maple Leaf Rag*.

Answer: Scott Joplin

3. These organs are divided into the isthmus, the ampulla, and the infundibulum; the latter is located at the distal end and is surrounded by a fringe of projections called fimbriae. They are lined with cilia, and in humans are 4 or 5 inches long and are less than an inch thick, which is the reason they are the site of dangerous ectopic pregnancies. FTP, name these organs, also known as oviducts.

Answer: Fallopian tubes

4. It was hailed as "exquisite, savage and brilliant" in 1976. The plot revolves around Charlie, a young man trying to work his way up the rungs of organized crime in Little Italy, while coping with his epileptic girlfriend and the irresponsible Johnny Boy. FTP, name this precursor to *Goodfellas* directed by Martin Scorsese, starring Harvey Keitel and Robert De Niro.

Answer: Mean Streets

5. Her husband, Clifford, has been rendered impotent and emotionally crippled. Lonely, she finds herself fantasizing about the gamekeeper Mellors whose potent, individualistic nature convinces her to run away with him. The book about her, titled for her lover, featured explicit descriptions of sex and was banned in the U.S. until 1960. FTP, name this character of D.H. Lawrence.

Answer: Lady Chatterley

6. He used the Pauli Exclusion Principle to develop a new statistical theory treating electrons in metal and the energy at which orbitals are half-filled is named in his honor. He also developed a theory of beta decay and investigated the production of artificial radioactivity. In 1942 he created the first controlled nuclear fission reaction in the world. FTP, name this Italian physicist who taught at Chicago until his death.

Answer: Enrico Fermi

7. Although Andrew Jackson first used the term, it was newspaper editor John O'Sullivan who popularized it. He wrote "the inevitable fulfillment of the general law which is rolling our population westward is too evident to leave us in doubt of Providence in regard to the occupation of the continent." FTP, give the two-word phrase expressing the conviction of many Americans that they were fated to rule all of North America.

Answer: Manifest Destiny

8. The son of Njord, he was originally one of the Vanir but was received among the Aesir after the war between the two. When he rode his horse Blodhigofi he was always accompanied by Gullinbursti, his magical boar. As dispenser of rain he also carried a fold-up boat, Skithbatnir. FTP name this Norse god of peace and fertility, the husband of Gerda.

Answer: Frey

9. Set mostly in an Italian vacation house, this novel revolves around the choice between Cecil Vyse, a shallow man of the upper class, and George Emerson, a much more sympathetic lower-class man. Eventually Lucy Honeychurch overcomes class prejudice and chooses Emerson. FTP give the name of this E.M. Forster work whose title is derived from Lucy's need to have a window in her room.

Answer: A Room With A View

10. She was an expert on Japanese culture which explained her term of service with the Bureau of Overseas Intelligence during WWII, but she is better known as an authority on the ethnology of American Indians, an interest she shared with her teacher and husband. Her works include *Zuñi Mythology*, *Race: Science and Politics*, and *The Chrysanthemum and the Sword*. FTP name this cultural anthropologist best known for *Patterns of Culture*.

Answer: Ruth Benedict

11. Its dome was ~~been~~ effectively inserted between the two halves of a central-plan church, becoming the earliest example of a dome on pendentives and causing it to appear to "float like the radiant heavens." Its architects' names have been recorded as Anthemius of Tralles and Isidorus of Miletus, though they were not responsible for the four minarets added after the Turkish conquest. FTP, name this sixth century building whose name is Greek for "holy wisdom."

Answer: Hagia Sophia

12. An active critic of his country's ruling dynasty since the 1930's, he was arrested in 1963, but fled to Turkey and then to Iraq, where he settled in the holy Shiite town of an-Najaf. When expelled, he found refuge in Paris, where he continued his campaign against the United States and the regime of the Pahlavi dynasty. FTP, identify this man who, after assuming leadership of Iran, directed the taking of American hostages in 1979.

Answer: Ruhollah Khomeini

13. He moved to Savannah, Georgia to teach school, but found that someone else had taken the job; desperate, he took on job on plantation of General Nathanael Green's widow where he did his most famous work. In 1798 he opened a rifle factory near New Haven, Conn., in which he used interchangeable gun parts. FTP, name this inventor who, because of patent problems, never profited much from his invention of the cotton gin.

Answer: Eli Whitney

14. On his way home from a party, George finds a manuscript on the ground. It just happens to be the brilliant work of a nearly-forgotten colleague who just happens to be the former lover of his wife. His wife destroys the manuscript, unwilling to see Eilert happy without her (or surpass her husband). FTP, identify the Henrik Ibsen play which shows human passions violently reacting to this coincidence.

Answer: Hedda Gabler

15. He testified in defense of Oppenheimer, against his countryman Edward Teller, men whose acquaintance he had made while constructing the giant computers which performed calculations necessary to build the H-bomb. Earlier he had shown that Schrödinger's wave mechanics were equivalent to Heisenberg's matrix mechanics. FTP, name this scientist who, with *The Theory of Games and Economic Behavior*, established the mathematical foundations of game theory.

Answer: John von Neumann

16. He fought on the side of Brutus and Cassius at the battle of Philippi, and so his property was confiscated by the victors. This was rectified when his patron Maecenas gave him the gift of a farm in the Sabine Hills, at which he wrote his Satires and Epistles. FTP, name this poet whose eleventh ode ends with "Carpe diem," the author of *Ars Poetica*.

Answer: Quintus Horatius Flaccus (Horace)

17. At dawn on the 15th of September, the U.S. 10th Corp under Major General Edward M. Almond put ashore 150 miles north of the battlefield. Surprise was total, and the 1st Marine Division swept inland securing Kimpo airport while the 7th Infantry turned south and cut the railroad and highway that supplied the North Korean Army. FTP, name this 1950 amphibious assault, the masterstroke of Douglas MacArthur's Korean War strategy.

Answer: The Inchon Landing

18. He wrote a series of 160 fictional letters between two Persians, satirizing the social situation in Paris. In 1734, he wrote of how democratic governments succumb to tyranny in *Considerations on the Grandeur and Decadence of the Romans*. Born Charles Louis de Secondat, his most famous work includes the line "Liberty is the right of doing whatever the laws permit." FTP, name this author of *The Spirit of the Laws*.

Answer: Baron de Montesquieu

Accept: Charles Louis de Secondat until "Charles"

19. The James Bond of this tale is the retarded grandson of Charles, a suave, educated mulatto who is on the verge of marrying his half-sister Judith when his half-brother Henry, fresh from Civil War battle, intervenes and kills him. Judith vows to remain a spinster; her maternal grandfather, Goodhue, holes himself up in the attic in protest of the war; Wash Jones beheads Judith's father; and Clytie the slave immolates Henry and herself, by which time Jim Bond is the only survivor of the Sutpen line. For ten points, name this William Faulkner novel.

Answer: Absalom, Absalom!

20. Russell Hulse and Joseph Taylor won the 1993 Nobel Prize in Physics for observing that the binary pulsar PSR 1513-16 was losing energy due to the emission of polarized waves traveling at the speed of light. FTP, identify these types of waves which, according to general relativity, are emitted by massive bodies rotating each other.

Answer: gravitational waves

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1. Name these movements in painting for ten points apiece.
  - a. Led by Ernst Ludwig Kirchner and Eric Heckel, this 1905 Dresden movement rebelled against Impressionism, incorporating elements of the South Seas and primitive German religious art.  
Answer: Die Brücke
  - b. Formed in Munich around Wassily Kandinsky and Franz Marc, this group incorporated Die Brücke. It dissolved with the onset of World War I.  
Answer: Die Blau Reiter (The Blue Rider)
  - c. Centered in the French forest of Fontainebleau, this school included Theodore Rousseau and Charles Daubigny, as well as other landscape painters.  
Answer: The Barbizon School
2. Name these disease-causing agents for ten points apiece.
  - a. Found in the brains of sheep that had died of scrapie, these tiny protein particles may be at back of Mad Cow Disease and Creutzfeldt-Jakob disease.  
Answer: prions
  - b. Unlike other viruses, these replicate as DNA rather than RNA genomes inside their hosts, by means of an enzyme called reverse transcriptase. They cause feline leukemia and bovine sarcoma.  
Answer: retroviruses
  - c. Less than one tenth the size of the smallest known viruses, these bare RNA strands lack capsids and are generally responsible for diseases of higher plants.  
Answer: viroids
3. Identify the following popes for ten points apiece.
  - a. This was the papal name of Rodrigo Borgia, who secured the papal chair upon the death of Innocent VIII by bribery.  
Answer: Alexander VI
  - b. Originally named Giuliano della Rovere, he went into exile during the reign of his nemesis Alexander VI, but ascended to the Throne of Peter after Alexander's death. He sponsored Michelangelo's work on the Sistine Ceiling.  
Answer: Julius II
  - c. This pope built the Sistine chapel; it is named for him.  
Answer: Sixtus IV
4. Given the geriatric nickname identify the general for ten points each.
  - a. Old Fuss and Feathers  
Answer: Winfield Scott
  - b. Old Rough and Ready  
Answer: Zachary Taylor
  - c. Old Blood and Guts  
Answer: George Patton
5. The moderator will play three excerpts from pieces by American composers. Identify them for ten points apiece.  
Answer: 1. Aaron Copland's Fanfare for the Common Man

2. George Gershwin's Rhapsody in Blue
3. Samuel Barber's First Symphony

6. Identify the following relating to the General Theory of Relativity for fifteen points apiece.  
a. This as-yet untestable hypothesis claims that local inertia is a result of the entire mass distribution of the universe.

Answer: Mach's hypothesis

b. This general result claims that it is impossible to distinguish between living in a constantly-accelerated reference frame and living in a uniform gravitational field.

Answer: Einstein's Principle of Equivalence

7. Identify the following Supreme Court cases for ten points apiece.

a. The Court confirmed the powers of Congress to establish a federal bank in this 1819 decision.

Answer: McCulloch v. Maryland

b. In this 1962 case the Court ruled that legislative reapportionment was a judicial matter, thereby furthering more equitable districts.

Answer: Baker v. Carr

c. The Court ruled in this case that a white student could attend a certain medical school but that admissions departments could continue to consider race as a factor in admissions.

Answer: Regents of the University of California at Davis v. Bakke

8. Answer the following questions about a branch of chemistry for ten points each.

a. Coming from the Greek word for "solid", this branch of chemistry deals with structure in three dimensions.

Answer: stereochemistry

b. If a substance rotates the plane of polarized light, it is said to be this type of substance.

Answer: optically active substance

c. Two molecules that are mirror-images of each other are referred to by this name, a subclass of stereoisomers.

Answer: enantiomers

9. Given a brief description, identify the WWII Pacific battle for ten points apiece.

a. Fought on May 4 to 8, 1942, it was fought by planes launched from aircraft carriers and the ships never saw each other. The US lost the carrier Lexington.

Answer: Battle of the Coral Sea

b. After the fall of Manila, the Allied forces retreated to this peninsula, where they held out for three months. Its name was attached to the "Death March" of the captured survivors.

Answer: Bataan

c. A major Japanese base on the island of New Britain, the Allies never invaded, but instead bombed and shelled it almost continuously from 1943-5.

Answer: Rabaul

10. Given the first line of a novel, identify it for ten points apiece.

a. "Mr. Jones, of the Manor Farm, had locked the hen-houses for the night, but was too drunk to remember to shut the popholes."

Answer: Animal Farm

b. "Marley was dead: to begin with."

Answer: A Christmas Carol

c. "The Nellie, a cruising yawl, swung to her anchor without a flutter of the sails, and was at rest."

Answer: Heart of Darkness

11. October 18, 1924 has gone down as one of the greatest days in the history of college football. Answer the following questions concerning that day for the stated number of points.

a. (5) In a showdown with Michigan, this Illinois running back scored four touchdowns in the first quarter.

Answer: Harold "Red" Grange

b. (5) After witnessing an Notre Dame win over Army, this sportswriter is moved to write a column comparing Notre Dame's backfield with the Four Horsemen of the Apocalypse.

Answer: Henry Grantland Rice

c. (20) For five points each, identify the members of the fabled Four Horsemen backfield.

Answer: Harry Stuhldreher,

Don Miller,

Elmer Layden,

Jimmy Crowley

12. Given each Asian ruler, identify the religion to which he was famously converted for ten points apiece.

a. Vishtaspa, circa 588 BCE

Answer: Zoroastrianism

b. Chandragupta Maurya

Answer: Jainism

c. Ashoka Maurya

Answer: Buddhism

13. Answer the following related astronomical questions for the stated number of points.

a. For five, a planet is said to exhibit this type of motion if its direction of rotation is opposite the direction of its revolution about the Sun.

Answer: retrograde rotation

b. For five points each, identify the 3 planets that exhibit retrograde rotation.

Answer: Venus, Uranus, Pluto

c. For ten, this is the largest moon in the solar system that has a retrograde orbit.

Answer: Triton

14. Name the British author; 30-20-10.

a. Known for his lectures on Shakespeare, he and Robert Southey planned to found a utopian community in the U.S., but the plan did not materialize.

b. His *Biographia Literaria* borrows from German idealist philosophers and at times borders on plagiarism. His last great poem was "Dejection: An Ode."

c. His most famous poems are "Kubla Khan" and "The Rime of the Ancient Mariner".

Answer: Samuel Taylor Coleridge

15. Did you keep up with the changes in the President's cabinet at the beginning of his second term? For five points per correct answer, given the cabinet position, name the previous holder and the current holder of that position.

a. Secretary of State

Answer: Warren Christopher; Madeleine Albright

b. Secretary of Commerce

Answer: Mickey Cantor; William Daley

c. Secretary of Defense

Answer: William Perry; William Cohen

16. Answer the following questions about Bermuda for the stated number of points.

a. (5) What is the capital of Bermuda

Answer: Hamilton

b. (15) Besides Bermuda itself, there are three large island that make up most of the area of the colony. For five points each, name these three islands.

Answer: St. George's Island, St. David's Island, Somerset Island



c. (10) In 1609, this ship, carrying passengers to Jamestown, shipwrecked on Bermuda, thus providing the islands' first settlers. FTP, name this ship.  
Answer: "Sea Venture"

17. Identify the literary work from clues on a ten-five basis.

a. (10) Jim Casy is a country preacher who has given up the ministry because he no longer believes; he is accused of being a "red." Floyd Knowles, a young migrant worker, suffers the same fate when he asks a contractor to guarantee a job.

a. (5) After Casy is killed, Tom, his friend and ex-convict, vows to continue Casy's work of helping the downtrodden; the novel focuses on the journey of Tom's family, the Joads, from Oklahoma to California.  
Answer: *The Grapes of Wrath*

b. (10) Little Father Time, the main character's only legitimate child, hangs himself and the two younger, illegitimate offspring of his father and Sue.

b. (5) The main character, first marries Arabella and later falls in love with his first cousin, but he can never resolve the conflict between his desire for education, his libido, and his noble feelings of love in this Thomas Hardy work.

Answer: *Jude the Obscure*

c. (10) Mae and Gooper are the fertile couple, producing a host of "no-neck monsters", as Gooper's sister-in-law refers to her nieces and nephews in this play.

c. (5) Maggie and her alcoholic husband Brick are at Big Daddy's plantation to settle the question of inheritance in this Tennessee Williams play, whose title alludes to the bed Maggie no longer shares with her husband.

Answer: *Cat on a Hot Tin Roof*

18. Identify the following kinematic quantities for ten points apiece.

a. the integral of applied force with respect to time

answer: impulse

b. the integral of applied force with respect to distance

answer: work (change in kinetic energy)

c. the integral of the Lagrangian with respect to time

answer: action

19. Identify the following 20th century plays from a brief description.

a. Rene, a French diplomat, falls for Song, a Chinese opera singer. Identify this David Henry Hwang play which is a deconstructive retelling of a Puccini opera.

Answer: *M. Butterfly (Monsieur Butterfly)*

b. Dodge is dying. Halie delivers most of her lines offstage. Vincent returns to visit a family he hasn't seen in six years just in time to see it fall apart. Written by Sam Shepard. Tilden returns with the title object at the play's end.

Answer: *Buried Child*

c. Mother, Father, Son, Daughter, Boy, and Child appear at the rehearsal of a play and disrupt its proceedings while trying to act out their story.

Answer: *Six Characters in Search of an Author*.