

Les Enfants Terribles
Academic Quiz Bowl Tournament
Packet #9 by The University of Maryland
18-19 April 1997

Bonuses

1. Identify the following American generals for ten points apiece.
 - a. "People of the Philippines, I have returned. Rally to me!" These words were spoken by what corn-cob-pipe smoking general in 1944?
Answer: Douglas MacArthur
 - b. Because of his insistence on bombing the Yalu bridges, and other public arguments against the orders of President Truman, MacArthur was relieved by what other general during the Korean War?
Answer: Matthew Ridgeway
 - c. Later, in 1952, Matthew Ridgeway became the first American to hold the supreme commands in both the Pacific and Atlantic. He accomplished this by being appointed head of NATO, a post previously held by what other general?
Answer: Dwight David Eisenhower

2. Given each theory of acids and bases, explain *briefly* what it takes a base to be.
 - a. Arrhenius
Answer: any compound which dissociates in water to produce hydroxyl (OH) ions
 - b. Bronsted-Lowry
Answer: a compound which acts as a proton acceptor
 - c. Lewis
Answer: a compound which can donate a pair of electrons

3. Answer the following about English detective novels for ten points apiece.
 - a. The father of the English detective novel is not Arthur Conan Doyle, but this friend of Charles Dickens whose works include *No Name* and *The Woman in White*. Name him.
Answer: Wilkie Collins
 - b. Wilkie Collins' most famous work is what story of a jewel stolen from a Hindu holy place and given to Rachel Verinder for her birthday?
Answer: *The Moonstone*
 - c. The mystery of the Moonstone is first investigated by the slow-witted Superintendent Seegrave, and then by what shrewd detective from London?
Answer: Sergeant Cuff

4. Identify the following psychologists for ten points each.
 - a. In 1912, he published *The Psychology of the Unconscious*; he proceeded to develop theories of analytical psychology, such as introversion, extroversion, and the "collective unconscious" populated by archetypes.
Answer: Carl Gustav Jung
 - b. This man was director of the Centre d'Epistemologie Genetique. He is best known for his 1948 work, *The Origins of Intelligence in Children*.
Answer: Jean Piaget
 - c. This Austrian's most widely referenced work is his *Study of Organ Inferiority and its Psychological Compensation*.
Answer: Alfred Adler

5. Identify the following moons for ten points apiece.
 - a. This moon of Saturn was discovered to have a thicker atmosphere than the Earth. It is largely methane, with an upper layer of nitrogen and oxygen.
Answer: Titan

b. This is the smallest of the four Galilean moons of Jupiter. It was recently discovered to have seas beneath its icy exterior.

Answer: Europa

c. This satellite has nitrogenous atmosphere of 16 millionths of a bar; it also features a southern polar cap that erupts into geysers powered by the sun.

Answer: Triton

6. Name these rulers of Russia for ten points apiece.

a. This Grand prince of Moscow was the first to assume the title of czar. In 1564, the treachery of one of his advisors caused him to embark on a reign of terror directed against the boyars.

Answer: Ivan IV "The Terrible" ("Grozny") Rurik

b. This grand-nephew of Ivan IV was ~~the~~ elected by the boyars after a revolt against the Poles. His accession brought to an end the Time of Troubles.

Answer: Michael I Romanov

c. During the Time of Troubles, after the death of Boris Godunov, a pretender to the throne was crowned czar. This pretender claimed to be what son of Ivan IV?

Answer: Dmitri

7. Answer the following questions about the small intestine, for the stated number of points:

a. For five, the small intestine's epithelial surface is multiplied many times over by what fingerlike projections of the intestinal wall?

Answer: Villi

b. For fifteen, list, in the order in which food would pass through them, the three segments of the small intestine.

Answer: 1. duodenum, 2. jejunum, 3. ileum

c. For ten, food enters the small intestine from the stomach by passing through what valve or sphincter?

Answer: pyloric valve

8. Name the collections of American poetry for ten points apiece.

a. Published without the poet's knowledge, this 1650 collection by Anne Bradstreet contains several quaternions such as "the Four Elements," "the Four Seasons," and "The Four Ages of Man."

Answer: The Tenth Muse Lately Sprung Up in America

b. This 1855 collection was a quarto volume of 95 pages, bound in green cloth, and stamped with designs of roots and small flowers.

Answer: Leaves of Grass

c. Though this 1857 work by Oliver Wendell Holmes was in prose, it contained several poems, including "The Deacon's Masterpiece" and "The Chambered Nautilus".

Answer: The Autocrat of the Breakfast Table

9. Given each of the following words, identify the poetic foot it exemplifies for ten points apiece.

a. Wonderful.

Answer: dactylic

b. Careful

Answer: trochee

c. Cigarette

Answer: anapest

10. Identify the following countries from a description for ten points apiece.

a. By the time this island nation's phosphate mines are exhausted around 2000, 80% of the land will be uninhabitable. The population has largely moved to Hawaii with their enormous mining-company subsidy.

Answer: Nauru

b. This nation contains the Bismarck Archipelago and the Trobriand Islands. It is bounded on the south by the Coral Sea and the Torres Straight, and on the west by the Indonesian province of Irian Jaya.

Answer: Papua New Guinea

Wrong: New Guinea

c. In 1530, this island was granted to the Knights of St. John of Jerusalem by the Holy Roman Emperor Charles V. In 1942, George VI of Britain awarded the entire country the George Cross for heroism.

Answer: Malta

11. Name these leaders of organized labor for ten points apiece.

a. This cigar-maker was the founder and first president of the American Federation of Labor.

Answer: Samuel Gompers

b. This leader of the Knights of Labor was in charge of the organization in the year of its peak membership of one million in 1886.

Answer: Terence V. Powderly

c. This miner founded the Industrial Workers of the World in 1905. He was defended by Clarence Darrow against the charge of murdering the former governor of Idaho.

Answer: William "Big Bill" Haywood

12. The moderator will play three excerpts from overtures by Rossini. Identify the opera from which they come for ten points apiece.

Answer: 1. The Barber of Seville

2. Guillaume Tell (William Tell)

3. La Gazza Ladra

13. The moderator will hand you three reproductions of Impressionist paintings. Identify them for ten points apiece.

Answer: A. Le Dejeuner sur l'herbe (Luncheon on the Grass)

B. La Montagne Sainte-Victoire

C. At the Moulin Rouge

14. Answer the following questions on an aspect of molecular physics for ten points apiece.

a. What name is given to each independent "type" of energy a molecule may have including translational, rotational, and vibrational modes?

Answer: degree of freedom

b. According to the equipartition theorem, each degree of freedom will, at equilibrium, have energy proportional to what physical quantity?

Answer: the temperature of the molecule/system

c. How many degrees of freedom does a helium molecule have?

Answer: 3

15. Identify the following 1997 Pulitzer Prize journalism winners FTP each.

a. A former head of NBC News now editor the Ames, IA "Daily Tribune", he won for editorial writing.

Answer: Michael Gartner

b. This nationally-syndicated "Boston Globe" writer won the commentary prize for her columns on Massachusetts issues.

Answer: Eileen McNamara

c. The New Orleans paper won the public service prize for their series of articles on the fishing industry.

Answer: The Times-Picayune

16. Name the zodiacal constellation; 30-20-10-5.

30. It contains two famous star clusters: the rainy Hyades and the

15. In the background, two maidservants put away their mistress's clothes for the night. The mistress herself holds a bouquet of roses in her right hand while her left hand conceals her groin. She shares the couch on which she is reclining with a curled-up puppy. Name this Titian work, commissioned by the Duke of Urbino.

Answer: *The Venus of Urbino*

16. Peanuts account for 95% of this nation's exports. The people belong to one of five tribes: Mandingo, Fulani, Wolof, Serahuli, and Jola, and most of the population is Muslim. Sir Dawda Jawara became the country's first prime minister after independence was gained in 1965. FTP, identify this African country, 180 miles long but only 15-30 miles wide, which lies entirely on the banks of the river for which it is named.

Answer: Republic of The Gambia

17. Ones made of baked clay have been found in prehistoric caves and the ancient Romans played games with them. One of the most popular games played with them in the United States is called ringer, in which object ones are placed in the shape of a cross in the middle of a circle and a player must knock them out of the circle using his shooting one. FTP, identify these objects, which we hope you haven't lost during this tournament.

Answer: marbles

18. Franz Liszt included a solo for it in his first piano concerto. It was invented in Europe by the 14th century and until about 1800, it often had jingling rings strung on it. It entered the orchestra during the 18th century when Turkish military music was in fashion, and became a staple of Cajun folk music. FTP, name this instrument that consists of a bent steel rod, open at one corner.

Answer: triangle

19. His collaboration with the German physicist Wilhelm Weber in research on electric and magnetic phenomena led to the invention of the electric telegraph. The inventor of the heliotrope, he published *Theoria motus corporum celestium* and calculated the orbit of Ceres based on only a few observations. FTP, name this discoverer of the method of least squares, the greatest mathematician of the 19th century.

Answer: Carl Friedrich Gauss

20. The cities of Jinja, Kisumu, and Mwanza all lie on this lake which is at an elevation of 3720 feet. Situated between the Ruwenzori Mountains and the Masai Steppe, the largest city on this lake is Kampala. FTP, name this lake shared by Tanzania, Uganda, and Kenya, the largest lake in Africa.

Answer: Lake Victoria