

TossUps for Round #2

Packet by University of Michigan - Judean People's Front

1995 Black Swamp Invitational Tournament @ Bowling Green State University

Tossups by UM Judean People's Front

1. In 1862, this physicist discovered the presence of hydrogen in the sun, using the spectroscopic techniques developed by Bunsen and Kirchoff. A professor at University of Uppsala, he published a map of the sun's spectral lines, whose wavelengths he expressed in units of length named for himself. FTP, identify this Swedish scientist.

ANS : Anders _ANGSTROM_

2. He was the speaker at Harvard's June 1995 commencement and his play "The Increased Difficulty of Concentration" has been playing in New York City. FTP, identify this absurdist playwright of "The Garden Party", who is also the president of the Czech republic.

ANS : Vaclav _HAVEL_

3. In 1988 he wrote _Hard Road to Glory_, a three-volume history of African-American athletes. However, he is far better known for his athletic prowess. FTP, identify this man who in 1975 defeated the heavily favored Jimmy Connors in the finals of Wimbledon to become the first black tennis player to win a major singles title.

ANS : Arthur _ASHE_

4. For a quick 10 points name the pope who in 1095 commissioned the First Crusades in order to reclaim the Biblical holy land for Christendom.

ANS : Pope _URBAN II_

5. Referring to American student rebellions of the 1960s she said "The point, as Marx saw it, is that dreams never come true." FTP, identify the German-born American philosopher who wrote *The Human Condition* and *Eichmann in Jerusalem*.

ANS : Hannah _ARENDT_

6. The highest point on this island 70 miles east of Hispaniola is Cerro de Punta. Visited by Christopher Columbus in 1493, it long remained a Spanish colony until the Spanish-American War. FTP, name this possession of the United States whose capital is San Juan.

ANS : commonwealth of _PUERTO RICO_

7. This rock singer was born in Lafayette, Indiana in 1967. He was scheduled to appear at Tipitina's in New Orleans the day after his death on a tour bus. FTP, name this singer, whose star-crossed career with the band Blind Melon came to an untimely end on October 22nd.

ANS: Shannon _HOON_

8. This painter started a painting for his own tomb that was completed by Palma Giovane. FAQTP, name this 16th Century Italian artist, known for works such as *Pieta* and *the Rape of Europa*.

ANS: _TITIAN_

9. TWO ANSWERS NEEDED. You probably don't know or care that May 16 is Biographers Day, but you may know the famous meeting that it commemorates. FTP, name the two men who were introduced on that day in 1673, one the author of the first dictionary in the English language, the other, his eventual biographer.

ANS : Samuel _JOHNSON_ and James _BOSWELL_

10. Sundiata Kieta (*Ky-ee-ta*) plays prominently in the history of this west African nation, which was formed from the conquests of the Malinke (*Ma-lin-kay*) tribesmen during the thirteenth century. FTP, name this country, which contains the historic city of Timbuktu.

ANS: _MALI_

11. This epic poem was not published in its complete form until 1815. Its sole copy was damaged by a library fire in 1731, and it barely escaped Henry VIII's destruction of English monasteries around 1000 AD. FTP, identify this English epic which features Hrothgar and Grendel in addition to the title hero.

ANS : _BEOWULF_

12. He was born near New Market, Virginia in 1745. During the American Revolution, he was a key figure in the development of the lands west of North Carolina. Later, he served as governor of these lands, governing the failed state of Franklin from 1785-1788 and the rather successful state that succeeded it from 1796-1801. FTP, name this first governor of Tennessee.

ANS: John _SEVIER_ (*severe*)

13. On April 20, 1896, El Capitan opened at Broadway Theater in New York. This comic opera distinguished itself with music by a composer well known to high school band members everywhere. FTP, name this composer who, from 1880 until 1892 was the director of the US Marine Corps band.

ANS: John Philip _SOUSA_

14. This 19th century mathematician made significant contributions to algebra and number theory, and invented group theory, which proved useful a century later in working out quantum mechanics. FTP, identify this Frenchman, who accomplished all this despite being killed in a duel at the age of 21.

ANS : Evariste _GALOIS_ (*gal-wah*)

15. In 1858, Lake Tanganyika in Africa was seen by Europeans for the first time. Two men were responsible for this "discovery"- one was British explorer John Hanning Speke. FTP, name the other, who shares his name with a one-time husband of Elizabeth Taylor.

ANS: Sir Richard _BURTON_ (prompt on John Hanning SPEKE on early buzz.)

16. One of her first roles was as the lead in the TV series based on the movie "Working Girl." She also appeared as an aspiring country singer in "The Thing Called Love" and paired up with Stallone in Demolition Man. FTP, identify this actress who hit it big opposite Keanu Reeves in "Speed".

ANS : Sandra _BULLOCK_

17. This writer studied at Boston University and became a guest editor for Mademoiselle magazine. She published only two books during her lifetime, but the posthumous Ariel gained her fame for its dark and evocative imagery. FTP, identify this author of poems such as Daddy and Lady Lazarus.

ANS : Sylvia PLATH

18. He set a record by serving 53 years in the House of Representatives. For a quick ten points, identify this recently deceased former Congressman from Mississippi.

ANS : Jamie WHITTEN

19. It is comprised of the red pulp, white pulp, and marginal zones. It produces lymphocytes and recycles the iron in worn-out red blood cells to make hemoglobin. FTP, identify this organ located between the diaphragm and the stomach, the largest organ in the lymphatic system.

ANS : SPLEEN

20. Also known as 1,3,7-trimethylxanthine, this bitter, alkaloid chemical functions as an insect repellent in plants, and has many effects on humans, including decreasing blood flow to the brain and increasing heart rates. FTP, identify this mild stimulant found in cola nuts, tea leaves, and coffee beans.

ANS : CAFFEINE

21. It was the brainchild of producers Joan Ganz Cooney and Lloyd Morrisett and psychologist Gerald Lesser. Seen in over 60 countries around the world, it combines live-action with puppets and cartoons. FTP, identify this television program aimed at entertaining and teaching 3 - 5 year olds and produced by the Children's Television Workshop.

ANS : SESAME STREET

22. The call sign was "Chaika", or "seagull", and the craft was Vostok 6 and so, in 1963, another space first was made. FTP, identify the cosmonaut who orbited the earth on that flight and thus became the first woman in space.

ANS : Valentina TERESHKOVA

23. This 311,000 square mile barren tableland is crossed by the Chubut, Deseado and Chico rivers. Its name means "big feet", and refers to the large boots worn by the Indian natives when Magellan first saw the area in 1520. FTP, name this South American region.

ANS : _PATAGONIA_

24. You are a great magician and you can pull the tablecloth off a table without disturbing any of the dishes. FTP, which of Newton's laws of motion is demonstrated by this cool trick.

ANS : Newton's _1ST_ law of motion

ALTERNATE ANSWER : _LAW OF INERTIA_

25. In his later years, he won acclaim as a dramatic actor, especially in the films _On the Beach_, and _The Towering Inferno_. In 30 musical films, including _Funny Face_ and _Shall We Dance?_, his leading ladies included Cyd Charisse and Audrey Hepburn. FTP, identify this dancer most famous for his work with Ginger Rogers.

ANS : Fred _ASTAIRE_

26. By scoring 126 points in the 1968-1969 season, this hockey player became the first player ever to score more than 100 points in a season. FTP, identify this hockey great who played for the Blackhawks, Bruins, and Rangers, and who ranks fourth on the all- time NHL scoring list.

ANS: Phil _ESPOSITO_

27. This name signifies 21 species of the mammalian order Edentata, whose members are characterized by a lack of tooth enamel. Ranging in size from the 5 inch _fairy_ to the 4 foot _giant_, these animals have provided the most succesful model for the study of leprosy. FTP, identify this animal, whose name is Spanish for "little armored one".

ANS : _ARMADILLO_

28. He drove his Rolls-Royce into a swimming pool, and on another occasion caused \$400,000 worth of damage to a hotel during a concert tour. FTP, identify this former drummer of the Who, who died in 1978 of a drug overdose.

ANS : Keith _MOON _

29. The Admiral Benbow is the name of the inn in this story featuring characters like Dr. Livesey and Billy Bones. FTP, identify this classic Robert Louis Stevenson novel.

ANS : _TREASURE ISLAND_

Boni for Round #2

Bonus Questions by UM Judean People's Front

1. (30) Identify the philosophers from the given works for 10 points each if on the first clue, 5 points on the second clue.

- (10) An Introduction to Metaphysics, What is Philosophy?
- (5) Being and Time

ANS : Martin _HEIDEGGER_

- (10) Remarks on the Foundations of Mathematics
- (5) Tractatus Logico-Philosophicus
(*track-tuht-us low-ji-co phil-oh-soph-ick-us*)

ANS : Ludwig _WITTGENSTEIN_

- (10) Critique of Dialectical Reason
- (5) Nausea, No Exit, Saint Genet

ANS : Jean-Paul _SARTRE_

2. (30) For 10 points each, name the author after being given some of his lesser known works.

Master And Man; The Memoirs Of A Madman

ANS : Leo _TOLSTOY_

Burmese Days; A Clergyman's Daughter

ANS : George _ORWELL_

Sea of Cortez, Cup of Gold

ANS : John _STEINBECK_

3. (25) For 5 points a piece, with a five point bonus for all, name the four 5-star generals Omar Bradley joined when he was elevated to that rank in 1950.

ANS: Henry (Hap) _ARNOLD_,
Douglas _MACARTHUR_,
Dwight _EISENHOWER_,
George _MARSHALL_

4. (30) 11 men have won the Triple Crown in baseball. Answer these questions about some of those men, FTP each.

Comparing all of those Triple Crown winners, which of the winners had the most home runs in his Triple Crown season?

ANS : Mickey _MANTLE_ (52 homers in 1956)

Which of the winners had the highest batting average in his Triple Crown season?

ANS : Rogers _HORNSBY_ (.403 in 1925)

Which of the winners had the most RBIs in his Triple Crown season?

ANS : Lou _GEHRIG_ (165 in 1934)

5. (30) Answer these questions about the recently awarded Nobel Prizes for fifteen points each.

The Economics prize was won by yet another University of Chicago economist. For fifteen points, identify this man who won for his "rational expectations" theory?

ANS : Robert _LUCAS_

Along with the Pugwash conferences on Science and World Affairs this man, an anti-nuclear academic, won the Peace Prize.

ANS : Joseph _ROTLAT_

6. (30) Identify the musician, 30-20-10:

30) His real first name was John, he was born in Cheraw, South Carolina and he died in 1993.

20) In the 1940s and 50s, he was a prominent member of Earl Hines' band and later headed Billy Eckstine's orchestra.

10) This jazz artist is perhaps best known for creating Bebop along with Charlie Parker and Thelonious Monk.

ANS : Dizzy _GILLESPIE_

7. (30) In chemistry there is a procedure for analyzing a sample solution by gradually adding another solution and measuring the minimum volume required to react with all of the analyte in the sample.

First, for five points, what is the name of this procedure?

ANS : _TITRATION_

For another 10 points, what is the apparatus used to add the titrant which allows accurate measurement of the volume delivered?

ANS : _BURETTE_

(Moderator : Read final problem slowly. Give 20 seconds for calculation.)

For a final 15 points, get your pencils ready. If you are titrating a 10 milliliter sample of 0.1 Molar hydrochloric acid with 0.05 Molar calcium hydroxide, what volume of calcium hydroxide must be added to get to the endpoint of the titration?

ANS : _10 MILLILITERS_

8. (25) Answer these questions about beer in TV and the movies, for the stated number of points.

The title character discovers the secret of splitting the beer atom to put the bubbles back in beer. For five points, name this 1988 film starring Yahoo Serious.

ANS : _YOUNG EINSTEIN_

In the movie "Strange Brew", the Mackenzie brothers attempt to get free beer by doing what, FTP, to a bottle of Elsinore?

ANS : Placing a _DEAD MOUSE_ in it (Moderator: Accept reasonable equivalents.)

For a five points, what is Homer Simpson's favorite beer?

ANS : _DUFF_

For a final five points, give the one word title of a 1985 movie starring Rip Torn, David Alan Grier and Loretta Swit as an over-successful ad executive.

ANS : _BEER_

9. (30) Identify the American novel that contains these characters for 10 points each.

Senator Bird, Mr. Shelby, Eva Augustine, Topsy

ANS : _UNCLE TOM'S CABIN_

Carl Luce, Jane Gallagher, Robert Ackley, and Mr. Spencer

ANS : The _CATCHER IN THE RYE_

Emmanuel Goldstein, Mrs. Parsons, O'Brien, Winston Smith

ANS : _1984_

10. (30) Answer these questions about the 8th century for the stated number of points.

He took Northeast Spain from the Moors, invaded Italy in support of the pope and Christianized the Saxons. For five points, identify this Carolingian king of the Franks.

ANS : _CHARLEMAGNE_

A Benedictine monk at Jarrow, his Ecclesiastical History of the English People was finished in 731. FTP, name this historian and saint.

ANS : the Venerable _BEDE_

When the Moors conquered 8th-century Spain, Christian nobles fled to the mountains, formed a kingdom, and began the long reconquest of Spain. For fifteen points, name the kingdom.

ANS : _ASTURIAS_

11. (30) Identify the art movement, 30-20-10.

30) Some of the artists of this movement were Richard Anusiewicz (*ah-nuhs-keh-vitch*), Victor Vasarely, and Bridget Riley.

20) A 1965 Museum of Modern Art exhibition of this type of art was entitled "The Responsive Eye".

10) This movement used both color images and black-and-white geometric arrangements to induce a visual experience, and some examples attempted to produce the visual disorientation typical of an LSD trip.

ANS : _OP ART_

12. (25) Given one-half of a famous mythological couple, identify the other half for 5 points each, with a 5 points bonus for all 4:

Sif

ANS : _THOR_

Orpheus

ANS : _EURYDICE_

Pomona

ANS : _VERTUMNUS_

Baucis

ANS : _PHILEMON_

13. (20) For 20 points, all or nothing, name the three Supreme Court Justices that started their term on the court during Ronald Reagan's presidency.

ANS: Sandra Day _O'CONNOR_,
Antonin _SCALIA_,
Anthony M. _KENNEDY_

14. (20) Given a term from psychology, identify the psychologist who first coined the term, 5 points each.

Archetype

ANS : Carl _JUNG_

Cognitive dissonance

ANS : Leon _FESTINGER_

Identity crisis

ANS : Erik _ERIKSON_

Oedipus complex

ANS : Sigmund _FREUD_

15. (20) Given the liquor, identify the primary ingredient used in its distillation, five points each:

Bourbon whiskey

ANS : CORN

Tequila

ANS : AGAVE

Vodka

ANS : POTATO

ALTERNATE ANSWER : SUGAR BEET

Mead

ANS : HONEY

16. (30) Answer these questions about the war of 1812 FTP each.

This naval officer led a daring raid into Tripoli harbor to burn the captured Philadelphia, during the Tripolitan War. In the War of 1812 he commanded the United States.

ANS : Stephen DECATUR

The Battle of New Orleans was the chief US land victory. Pity that it occurred two weeks after the peace treaty had been signed. FTP, identify the French pirate-smuggler who revealed British plans to the American general in charge of the defense of New Orleans.

ANS : Jean LAFFITE

For your final ten points, name that American general, who later went on to be President.

ANS : Andrew JACKSON

17. (30) Answer these questions about the Baha'i faith for the stated number of points.

First, for five points -- who was the founder of the Baha'i faith?

ANS : _BAHAULLAH_

For another five points, during what century did Bahauallah live?

ANS : The _19TH_ Century

ALTERNATE ANSWER : The _1800s_

A major element of the Baha'i tradition is a community gathering held on a regular basis for fellowship and spiritual devotion. FTP, identify this periodic feast by giving the number of days between each occurrence.

ANS : The _NINETEEN_ Day Feast

During the early-1980's Baha'i suffered persecution in this country, where ten women and girls were arrested in 1983 and executed for teaching the equivalent of Sunday school. FTP, name this nation which has backed away from Baha'i executions over international pressure.

ANS : _IRAN_

18. (30) Answer these questions from the world of genetics, 10 points each.

This scientist finally earned the 1983 Nobel Prize in medicine for discovering mobile genetic elements in the 1950s.

ANS : Barbara _McCLINTOCK_

This is a segment of a cell's DNA that is involved in transforming a normal cell into a rapidly dividing cancer cell.

ANS : _ONCOGENE_

This man developed polymerase chain reaction (PCR) in the late 1980s while working for Cetus Corporation.

ANS : Kary _MULLIS_

19. (20) The Sinai Peninsula in Egypt is bordered by 2 gulfs. For 10 points each, name them both.

ANS : Gulf of _SUEZ_, Gulf of _AQABA_ (*a-kaba*)

20. (30) Name the author 30-20-10.

30) His works include _The Moneychangers_, _King Coal_, and _Boston_.

20) After being nominated for the Nobel Prize by a committee that included Albert Einstein, he moved to California. He narrowly lost that state's election for governor in 1934.

10) He said, "I aimed at the public's heart and by accident I hit them in the stomach" about his most famous novel, _The Jungle_.

ANS : Upton _SINCLAIR_

21. (30) There are eight elements whose chemical symbols begin with the letter S. Name any six of those for 5 points each.

ANS :
SILICON,
SULFUR,
SCANDIUM,
SELENIUM,
STRONTIUM,
TIN,
ANTIMONY,
SAMARIUM

22. (20) Given the mayor of a city, identify the city, 5 points each, with a 5 point bonus for all correct.

Kurt Schmoke

ANS : _BALTIMORE_

Ron Kirk

ANS : _DALLAS_

Richard Riordan

ANS : _LOS ANGELES_

23. (25) For 5 pts apiece, name the last five Heisman Trophy winners.

ANS: Rashaan SALAAM (1995),
Charlie WARD (1994),
Geno TORRETA (1993),
Desmond HOWARD (1992),
Ty DETMER (1991).

24. (25) For 5 pts each, identify these characters from Beavis and Butthead.

The principal of Beavis and Butthead's High School

ANS: Mr. McVICKER

Their hippy teacher

ANS: Mr. VAN DRIESEN

Their loser friend who always wears a Winger T-shirt

ANS: STUART

The two white trash girls who want to make out with Beavis and Butthead on the set of a community access talk-show.

ANS: LOLITA and TANQUERAY

Packet Design copyright 1995 BGSU ACO. All questions copyright 1995, original authors. Used under license to BGSU ACO. Packet may not be sold, traded, used for a tournament or given without authorization. This notice may not be removed. All Rights Reserved.