

1998 Penn Bowl 007
Maryland C packet

Toss-ups

1. This novel was written following Sarah Orne Jewett's suggestion that the author write about her childhood memories. In the novel, Alexandra Bergson has to deal with life on a farm in Nebraska and with her Swedish family's unsuccessful struggle with American ways. FTP, name this novel by Willa Cather.

O Pioneers (Western Literature)

2. This American physicist was born in Hungary, and studied in Munich, where he lost his right foot when he was hit by a streetcar. While teaching at George Washington University, he and George Gamow established classification rules for the escape of subatomic particles during radioactive decay. FTP, name this scientist, a strong proponent of nuclear armaments, the so-called father of the Hydrogen bomb.

Edward _Teller_ (Science-Physics)

3. Commissioned as a Major in the Army, he was directed by Army Chief of Staff George Marshall to prepare a series of films to explain to the over 9 million Americans in uniform the reasons for the United States' entry into World War II. The "Why We Fight" series was required viewing for all soldiers going overseas. For ten points identify this Corsican director better known for "Lost Horizon" and "Mr. Smith Goes to Washington."

Frank _Capra_ (Pop Culture, movies)

4. This art group published an almanac which illustrated an eclectic range of contemporary, primitive, folk art, and paintings by children. It included Die Brücke, Delaunay, and Larianov as some of its members. Its name comes from the two founding members' love of horses and love of a color. FTP, name this German expressionist group started by Marc and Kandinsky.

the Blue Rider (Fine Arts-Painting)

5. This prophet of the Old Testament foretold of a great drought. He was fed miraculously by ravens near the stream Cherith and by Zarephath's widow whose dead son he restored to life. His opposition to the worship of idols incurred the wrath of Jezebel, who tried to kill him. FTP, name this prophet who was taken up to Heaven in a chariot of fire.

Elijah (Judeo-Christian-Islamic Religion)

6. This work was first translated by Arthur Waley and then again by Edward Seidensticker fifty years later. It tells about a prince, his progeny, and the women with whom they associate. This romance takes place during the Heian period and is both rich in poetry and word play. For Ten points, name this work written by Murasaki Shikibu.

The Tale of Genji (Non-Western Literature)

7. This actress was born on April 18, 1976 in Sayville, New York. She got her start in commercials at age four and since then she has made guest appearances on "The Equalizer" and "Saturday Night Live". She has been in several television movies such as "Twisted Desire" and recently with Jonathan Brandis in "And Two Came Back". FTP, name this actress of "Sabrina" and "Clarissa Explains It All".

Melissa Joan _Hart_ (Pop Culture-Film)

8. This group of Eukaryotic organisms contain two phyla, zygomycota and dikaryomycota. These cells stain gram positive and are not acid fast. They can be stained by the Periodic Acid Schiff-stain and cause such diseases as Turkey X and St Anthony's Fire. FTP, name this group of organisms that cause Athletes foot and Yeast Infections.

Fungus or Fungi(Science-Biology)

9."Military affairs were my business, and now I am learning a new business." was said by the man who was named to replace John F. Byrnes on January 7, 1947. This Army general went at it with Molotov in Moscow, each of them rejecting the ideas of the other concerning the economic reunification of post-war Germany. For ten points, name this US Secretary of State best known for his Nobel Prize winning economic plan to rebuild Europe.

George _Marshall_(History- 20th Century Western History)

10.This youth repulsed the advances of his step-mother, but nevertheless she managed to convince his father that he was in love with her. At his father's request, Neptune frightened this youth's horses, causing a fatal accident. When his innocence became evident, Aesculapius and Diana restored him to life and his mother committed suicide. FTP, name this step son of Phaedra and son of Theseus.

Hippolytus(Mythlogy)

11.C-CL4 doesn't have one while C-O has one. Trans 1-2 dicloroethene has one but Cis 1-2 dicloroethene doesn't. This chacteristic is a measure of the charge separation and hence the electronegativities of the elements that make up the bond. FTP, name this phenomenon which is symbolized by a delta positive and a delta negative.

Dipole Moment(Science-Chemistry)

12.In this comedy, Dionysus decides to go down to Hades to bring back Euripidies. He disguises himself as Heracles, but once he found that Heracles was unpopular in Hades, he exchanges his disguise with his slave Xanthias. After listening to an argument between Euripidies and Aeschylus, he decides to bring back Aeschylus instead. FTP, name this comedy by Aristophanes.

The Frogs(Ancient Literature)

13.This German composer played Mozart's D-minor concerto in public at age 7. At age 15, he was received by the house of Abt Vogler at Darmstadt. Appointed Kappellmeister at Berlin in 1842, he composed the operas Le Prophete and L'Africaine. FTP, name this composer of Robert Le Diable, and Les Huguenots.

Giacomo _Meyerbeer_(Fine Arts-Music)

14.Living from 1792 to 1750 BC, this man founded an empire that was eventually destroyed by raids from Asia Minor. He made Babylon the greatest of the Mesopotamian kingdoms, but is best known for what was reconstructed in 1947 by Francis Steele, after having been found on a column in Susa. For ten points, name this namesake of the best-known code of laws of the ancient world.

Hammurabi(Ancient History)

15.A group of colonists on their way to Virginia in 1609 were shipwrecked here in 1609. Shakespeare later used this incident as a basis for his play The Tempest. It is a colony of Great Britain made up of some 300 coral islets and islands in the Atlantic Ocean southeast of Cape Hatteras. FTP, name this island which lends its name to a famous triangle.

Bermuda(Physical Geography)

16.This psychonalyt was originally associated with the Frankfurt school. In 1934, he came to the U.S. to study psychoanalysis and to lecture at the International Institute for Social Research. He wrote "Escape From Freedom" in 1941 and its sequel "Man For Himself" in 1947. FTP, name this man who developed a "humanist psychology" and who wrote the "Crisis of Psychoanalysis" and "The Greatness and Limitations of Freud's Thought"

Erich _Fromm_(Psychology)

17. Some characteristics of this religion include change, spontaneity, nonpurposeful action, and a privileging of the feminine passive qualities over aggressive/male qualities. It grew to a popular religion during the late Chou and early Han Dynasties. FTP, name this religion meaning THE WAY started in part by Chuang Tzu.

Taoism(Non-Western Religion)

18. This French composer was one of the first members of the Societe national de musique. In 1894, he co-founded the Schola Cantorum in Paris, which he later directed after 1900. Cours de Composition musicale was his four volume compendium of his art. FTP, name this composer of Symphony on a French Mountain Air.

Vincent _D'Indy_(Music)

19. This group of devoted adherents of G.E. Moore were frequently joined at their Thursday meetings by Bertrand Russell and Rupert Brooke at their meetings in London before, during, and after World War I. FTP, name this group of writers which included Leonard and Virginia Wolfe, Lytton Strachey, and E.M. Forester.

Bloombury Group(Miscellaneous-Western Literature)

20. Carbamoyal phosphate, Ornithine, Citrulline, Aspartate, Arginino-succinate, fumarate, and Arginine are all by products of this cycle. The first two steps take place in the mitochondrion while the last three steps take place in the cytosol. FTP, name this cycle discovered by Hans Krebs that involves a product in urine.

_Urea_Cycle_(Science-Biology)

21. After this battle, surgeon Baron Dominique Jean Larrey performed 200 amputations in 24 hours. The French victory was the result of Field Marshal Mikhail Kutusov's retreat from the Moscova River to save his army. For ten points, name this September 1812 battle after which Napoleon took Moscow, which had previously been emptied and burned by Russian forces.

Borodino(Russian History)

22. This philosopher came to criticize purely speculative systems of thought, such as Hegel's, as irrelevant to existence-making choices. In his Concluding Unscientific Postscript, he attacked all philosophical system building, and formulated the thesis that subjectivity is truth. FTP, name this philosopher from Copenhagen who wrote Either/Or.

Soren _Kierkegaard_(Philosophy)

23. 1950, 1955, 1956, 1974, 1975, and 1985 were the years that this school has won the National championship in college football. It has won the second most championships next to Notre Dames' eight championships. FTP, name this university which is home to the Sooners.

Oklahoma(Sports)

24. Fifty percent of neural tube defects can be prevented by having pregnant women take supplements of this vitamin. Only synthesized by bacteria in nature, it took the efforts of several scientists to synthesize it in the laboratory in efforts to curb pernicious anemia in the elderly. FTP, name this vitamin B complex discovered in 1948 which is also called cobalamin.

Vitamin B12(Miscellaneous-Science)

25. Celebrated on November 5, traditions include carrying a lifesize straw-filled effigy of this man through the streets, collecting pennies. Later bonfires are lit, and the effigies burned, although the model for them was actually hanged, drawn, and quartered in 1606. For ten points, name this Englishman, the namesake of the holiday commemorating the failed Gunpowder Plot.

Guy Fawkes (English History)

26. The McCaugheys [mik-KOYZ] were delighted seven times over when their seven children were born in November. They beat the record for the most surviving multiple birth children by one. FTP, name the parents of a group of sextuplets born in 1995.

Dilleys (Current Events).

27. This sculptor and architect wrote three commentaries on art which survive in very imperfect form and include his autobiography and the first account of the lives of the artists of the fourteenth century. FTP, name this architect, born Lorenzo di Cione di Ser Buonaccorso who was known for his bronze baptistry doors of Florence.

Ghiberti (Fine Arts-Architecture)

28. This economist suggested that crime, disease, war, vice, and moral restraint are five checks for populations. He wrote "An Inquiry into the Nature and Progress of Rent" and "Principles of Political Economy". FTP, name this British economist who is known for "An Essay on the Principle of Population as it affects the Future Improvement of Society, With Remarks on the Speculation of Mr Godwin, M., Condorcet, and other Writers."

Thomas Robert _Malthus_ (Economist)

29. This country's monetary unit is the franc CFA, its prime minister is Kader Desire Ouedraogo and it is slightly larger than Colorado consisting chiefly of the lands of the Mossi empire where France established a protectorate over the kingdom of Ouagadougou in 1897. FTP, name this nation once known as Upper Volta.

Burkina Faso (Political Geography)

30. Jerry Richardson alleged that this person instructed him to kill 14 year-old Moeketsi Stompie Seipei in 1989. Recently, however, Katiza Cebekhulu alleged that Richardson did not kill Seipei but rather Richardson's former aide committed the murder. FTP, name this notorious woman, the estranged wife of the president of South Africa.

Winnie Mandela (Current Events)

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Bonuses

1. Given a person, name whether they appeared in Playboy, Baywatch, both, or neither for ten points each. (Miscellaneous)

- A) Heidi Mark _Both_
- B) Kelly Monaco _Playboy_
- C) Faye Resnick _Playboy_

2. Given a poem or collections of poems, identify the poet for ten points each. (Literature-Poetry)

A) Lyrics of Lowly Life
Paul Laurence _Dunbar_

B) Thomas and Beulah
Rita _Dove_

C) I Shall Not Be Moved
Maya _Angelou_

3. Identify the following numbers from the Book of Revelations for the specified amount of points. (Religion-Judeo-Christian-Islam)

A) For five points, the number of the beast
666

B) For ten points, the number of people from each of the Tribes of Israel who will be sealed for life
12,000

C) For fifteen points, the Beast was given the power to continue blaspheming for this many months
42

4. Identify the Amino Acid for ten points each. (Science-Biology)

A) This amino acid is the simplest with Hydrogen as its R-group
Glycine

B) This amino acid can form disulfide bonds.
Cysteine

C) This amino acid is coded by the start codon AUG.
Methionine

5. Given a work from Psychology, identify the writer for ten points each. (Psychology)

A) The Practice and Theory of Individual Psychology
Alfred _Adler_

B) Childhood and Society
Erik _Erikson_

C) Memories, Dreams, and Reflections
Carl Gustav _Jung_

6. Identify the following people who were punished for their actions for ten points each. (Mythology)

A) Given Donkey ears when he picked Pan over Apollo in a music contest.

Midas

B) These sisters had to draw water everlasting in sieves from a deep well.

Danaides

C) Changed by Diana into a stag when he saw her bathing

Actaeon

7. Identify the following locations of campuses of the University of California for ten points each. (Miscellaneous)

A. In 1919, this was the first branch of the system to open outside of the main campus at Berkeley.

Los Angeles

B. This city is on Monterey Bay, southwest of San Jose. It shares its name with a city in Bolivia and a play by Max Frisch.

Santa Cruz

C. This city is host to UC's campus completely devoted to medical sciences.

San Francisco

8. Identify the shape of the following molecules using VSEPR for ten points each. (Science-Chemistry)

A) Methane

Tetrahedral

B) Carbon Dioxide

Linear

C) Water

Linear-Bent

9. Given a clue about a Japanese period, name it for fifteen points each. You will get five if you need the years as well. (Non-Western History)

A) (15) Capital moved to what is present day Kyoto

(5) 794-1185

Heian

B) (15) The Japanese poetry, Man'yōshū was written, Heijō-kyō was the first permanent capital.

(5) 710-794

Nara

10. Given a play, identify the playwright on a fifteen-five basis. (Literature-Theatre)

A) (15) Night of the Iguana
(5) A Streetcar Named Desire
Tennessee _Williams_

B) (15) The Sign in Sidney Brustein's Window
(5) A Raisin in the Sun
Lorraine _Hansberry_

11. Identify the composers of the following musical works for the stated amount of points (Fine Arts-Music)

A) For five points, Trout Quintet

Franz _Schubert_

B) For ten points, Frog Quartet

Franz Joseph _Haydn_

C) Quartet for the End of Time

Messiaen

12. A gene contains the following nucleotides ATCGATCG. Given a new sequence, identify the type of mutation that occurred for ten points each. (Science-Biology)

A) ATCGATG

Deletion

B) GTCAGTCA

Inversion

C) ATCGATTG

Point Mutation or _Substitution_

13. Given a literary work, identify the Russian writer for ten points each. (Russian Literature)

A) Uncle's Dream

Dostoyevsky

B) Poem Without a Hero

Akmatova

C) A Dreary Story

Chekhov

14. Put these vice-presidents in chronological order, from earliest to latest, for five points each: Elbridge Gerry, John Calhoun, Aaron Burr, Thomas Marshall, Daniel Tompkins, George Clinton. (American History)

Answers: Aaron _Burr_
George _Clinton_
Elbridge _Gerry_
Daniel _Tompkins_
John _Calhoun_
Thomas _Marshall_

15. Given a locale, identify which of the Seven Wonders of the Ancient World was built there (Ancient history)

1. The town of Olympia
Answer: _Statue of Zeus_
2. Bodrum, Turkey
Answer: _Mausoleum_ of Halicarnassus
3. Ephesus
Answer: _Temple of Artemis_

16. While in existence, West Germany had six chancellors. For five points each, name them. (European History)

Answers: Konrad _Adenauer_, Ludwig _Erhard_, Kurt Georg _Keisinger_,
Willy _Brandt_, Helmut _Schmidt_, Helmut _Kohl_

17. Given a Disney character, give the movie that he or she appeared for ten points each. (Pop Culture-Film)

A) Nana
Peter Pan

B) Scuttle
Little Mermaid

C) Zazu
Lion King

18. Answer the following questions about the presidential fund-raiser scandal for ten points each. (Current Events)

A) Name the former energy secretary who allegedly illegally solicited a charitable contribution in exchange for meeting with a group of Chinese businessmen.

Hazel R. _O'Leary_

B) Who is the current FBI director who spoke with Reno about this affair.

Louis J. _Freeh_

C) What interior secretary is alleged to be influenced by campaign contributions when he handled an Indian casino license issue.

Bruce _Babbitt_

19. Identify what greek letter represents the following concepts for ten points each. (Science-Physics)

A) Coefficient of volume thermal expansion

gamma

B) Coefficient of linear thermal expansion

alpha

C) Coefficient of area thermal expansion

beta

20. Given a mountain range from the United States, give the highest peak of each range for ten points each. (Physical Geography)

A) Cascade Range

Mount Ranier

B) Rocky Mountains

Mount Elbert

C) Appalachians

Mount Mitchell

21. Given a Roman god or goddess, give the Norse equivalent for the stated amount of points. (Mythology)

A) For five points, Jupiter

Odin

B) For five points, Juno

Frigga

C) For ten points, Venus

Freya

D) For ten points, Neptune

Njoerd

22. Given an artist, identify the movement that he or she is most associated for ten points each. (Fine Arts-Painting)

A) De Kooning

Abstract expressionist

B) Gericault (Pronounced "Jericho")

Romanticism

C) Parmigianino

Mannerism

23. 30-20-10 Identify the entertainer (Pop Culture-Film)

(30) He is the voice of the Fife in Beauty and the Beast: Enchanted Christmas

(20) He was the Penguin's father in Batman Returns and he was a vampire in Buffy the Vampire Slayer.

(10) He was caught masturbating while watching "Nancy Nurse". As a result, his television show was canceled by CBS.

Paul Reubens or _Pee-Wee Herman_

24. Given a New York landmark, identify the main architect who designed it for ten points each (Fine Arts-Architecture)

A) Chrysler Building
William _Van Allen_

B) Guggenheim Museum
Frank Lloyd _Wright_

C) Seagram Building
Ludwig _Mies Van der Rohe_

25. Given a currency, give the country for ten points each. (Political Geography)

A) South Africa
Rand

B) Spain
Peseta

C) Slovakia
Koruna

26. Given an opera, identify the composer for ten points each. (Music)

A) Queen of Spades
Tchaikovsky

B) Les Troyens
Berlioz

C) Love For Three Oranges
Prokofiev

27. Social Science: Law

Identify each of the following legal terms that begin with "t" FTP each.

1) This is a private or civil wrong or injury, including action for bad faith breach of contract.
Tort

2) An English Law term for a baliff, he is an appointed officer whose duty is to wait upon the court when it is in session. In the past, they carried a rod with a silver top.
Tipstaff

3) Used often in civil law, this is another name for a trial by witnesses, a judicial examination that does not include a jury.
Trial per Testes

28. Answer the following questions about Metamorphoses for ten points each. (Ancient Literature)

A) For ten points, who wrote the Metamorphoses which begins with creation of the world and ends with the deification of Caesar and the reign of Augustus.

Ovid

B) Apuleius also wrote a satire titled Metamorphoses. For ten points, give the alternate name of this satire.

The Golden Ass

C)For a final ten points, who wrote The Metamorphosis which features Gregor Samsa who awakens to find that he has turned into a roach.

Kafka

29. Given a year name the city that the Olympics took place or will take place for the stated amount of points. (Pop Culture-Sports)

A) For five points, 2002

Salt Lake City

B) For five points, 2004

Athens

C) For ten points 1972 Winter

Sapporo

D) For ten points, 1956 Summer

Melbourne

30. Answer the following questions about the recent confrontation between the UN and Iraq for fifteen points each. (Current Events)

A) Name the U.S. Ambassador at the United Nations who does not believe that the Iraqi invitation for diplomats to inspect the Iraqi palaces to be earnest.

Bill _Richardson_

B) Name the Iraqi foreign minister who one day after Iraq announced it will open the palaces to visits by international observers said that the weapons monitors were not included with the invitation.

Said Kazim _Sahhaf_