

1998 Penn Bowl 007  
Delaware B  
Toss-Ups

1 HIST

This former US Ambassador to Spain is credited with having mistranslated accounts of Columbus, leading Americans to believe that pre-columbian Europeans believed the world to be flat. This early New Englander also wrote A History of New York under the pseudonym Diedrich Knickerbocker. FTP, name this author of the Legend of Sleepy Hollow.  
Ans. WASHINGTON IRVING

2. GEOG

This river flows from Mount Viso in the Cottian Alps and empties in the Adriatic Sea. It forms a very fertile lowland plain which supports a very large portion of Italy's agriculture. Name this river which, at 405 miles, is Italy's longest river.  
Answer: PO River

3. SCI

As the cell enters prophase, the nucleolar material disperses. The chromatin fibers coil forming thick ribbons. The nuclear membrane eventually disappears and centrosomes with, or without, pairs of centrioles move away to opposite sides of the cell. If I also told you that at the end of this cycle the product is two cells with nuclei that are genetically identical to each other and also the parent cell, FTP, what process am I describing?

Answer: MITOSIS ( prompt on "Cell division" ; DO NOT accept MEIOSIS )

4. CURR

This political party came into prominence in the recent elections when their leader Gerry Adams managed to secure his previously lost seat in 1992 Westminster election and Martin McGuinness captured the Mid-Ulster seat from DUP man Willy McCr. They take their name from an old Irish Gaelic expression meaning "We ourselves." FTP, name this party founded in 1905 making it arguably the oldest in Ireland and also the political wing of the IRA.  
Answer: SINN FEIN

5. LIT

Although an n-universe character, he made a cameo in Heinlein's I will fear no Evil. In his own series, he managed to get millions of Chocolate Dollars from the alien race the Puppeteers, following his various exploits, such as reaching the center of the galaxy. FTP, name this Larry Niven creation.  
Ans. BEOWOLF SCHAEFFER

6. HIST

By AD 439 these germanic invaders had conquered and subjected most of North Africa. After the murder of Valentinian III, their energetic leader Gaiseric sacked Rome and remained in the eternal city for two weeks. FTP, who are these people, and whose name has now become synonymous for wanton

destruction?

Answer: \_VANDALS\_

7. FINE

This eighteenth century Austrian composer initially earned his income by playing in street-orchestras and teaching. He then became musical director for several families, before finally producing a myriad of pieces, including 104 symphonies, 84 string quartets, 24 stage works, 12 Masses, among others. FTP, name this musician, perhaps most famous for his Chorale St. Antoni.

Ans. Franz Joseph \_HAYDN\_

8. SCI

This species of deer, \_Rangifer tarandis\_, is unusual for two reasons. Unlike other deer, both males and females have antlers, although they are much larger in males. Also, when they move, a tendon in the foot rubs against a bone, producing an audible click. Name this unusual deer native to Canada, Alaska, and parts of the northern U.S.

Ans. \_CARIBOU\_

9. MISC

If you've seen the shape of the windings or turns of the electrical wire on a solenoid, you've an idea of what 3-dimensional geometric figure we are referring to. For the mathematically inclined, the parametric equations for it are given by  $r(t) = (\cos at)i + (\sin at)j + (b*t)k$ . As you can see, its projection in the xy-plane is a circle and it is found in everyday objects such as the Slinky, a metallic spring and well, DNA! FTP, name it.

Answer: \_HELIX\_ (Accept \_HELICAL\_ ; prompt on "Spring" or "Spring-shaped" )

10. MISC

This group of Semites formed their kingdom with the spoils of the overthrown Assyrians and their newly acquired kingdom included Babylonia, Syria and Palestine. They are noted in the Bible for their retaliation against the Judah by destroying Jerusalem and carrying off its Jews. However, they are also known for the construction of the Ancient Wonder, the "Hanging Gardens." FTP, name this people of the Near East later overthrown by the Persians.

Answer: \_CHALDEANS\_ or \_NEW BABYLONIANS\_ (Prompt on Babylonians)

11. FINE

This art technique most often tends to be used in realistic or expressionistic paintings, whereby perspective is used to create a three dimensional effect. FTP, name the technique involved in pointing an arm directly at the spectator so that little more than the hand is visible.

Ans. \_FORESHORTENING\_

12. POP

Three's Company, Northern Exposure, Three Men and Rosemary's Baby, Driving over Miss Daisy, Silencer of the Lambs, 30 Something to life, and HTV, were some of the 666 channels on TV in this infernal movie. FTP, name this 1992 flic featuring Jeffrey Jones and John Ritter.

Ans. \_STAY TUNED\_

13. LIT

This French poet, born in 1900 in Neuilly-sur-Seine, was known both for his simple, direct style and for his fervent criticism of society. His poems condemn the rich and powerful, the government, businesses, and teachers and speak out in favor of lovers, the poor, and children. Name this author of *Paroles* and *Spectacle* who died 21 years ago at the age of 77.

Ans. Jacques *PREVERT*

14. RELI

In Buddhism, one can free oneself from the endless cycle of birth and rebirth only by avoiding the accumulation of its fruits or effects. The Sanskrit word literally means action or doing. However, the Buddhists are much more particular about its application and to them it only refers to volitional action, that can influence the outcome in the next life. FTP, what is this concept whereby one can produce good effects through kusala (ku-sala) or good actions and bad effects through akusala (a-ku-sala) or bad actions.

Answer: *KARMA*

15. GEOG

This International Relations term is now virtually defunct, as it only applies to a handful of countries, a marked contrast to the countless dozens of decades past. This term was coined in height of the Cold War. FTP, give this phrase used to denote communist countries from capitalist and developing countries.

Ans. *SECOND WORLD*

16. SCI

Although this law is named after a 17th-century Anglo-Irish chemist, he only discovered part of it. French physicist Edme Mariotte is credited with the discovery that this law only applies when the system is held at a constant temperature; therefore, it is sometimes referred to as Mariotte's law. Name this law, which states that at constant temperatures, the relationship between the pressure and volume of a gas is a simple inverse relationship.

Ans. *BOYLE'S LAW*

17. HIST

He was mayor of Cologne from 1917 until Hermann Goering deposed him from office in 1933 in response to his refusal to adorn the city with Nazi flags. FTP, name this old one and member of the CDU, first to become chancellor of a post-war Germany.

Ans. Konrad *ADENAUER*

18. LIT

This 14th-century English king was the son of "the Black Prince" and "the Fair Maid of Kent." A 1595 play by Shakespeare tells the story of his exile of Henry Bolingbroke, his deposition in 1399, and his death at Pontefract Castle the following year. Name this successor to Edward III who shares his name with the Shakespeare play.

Answer: *RICHARD II*

19. POP

Returning home after having lost to the Germans in the finals of the 1996 Football Europe Cup, this country's citizens were much more jubilant than we might expect them to be. There was celebrating from Karlsbad to Plzen to Czeske Budejovice. FTP, name this East European nation whose soccer team 'beat the odds,' and rose from twentieth place to second.

Ans. The \_CZECH\_ Republic

(Do not, by any means, accept Czechoslovakia)

20. HIST

He was chief minister to King Louis XIII of France from 1624 to 1642 and his major goals were the establishment of royal absolutism in France and the end of Spanish-Habsburg hegemony in Europe. FTP, name this cardinal and duke known as The Red Eminence and who also shared his surname with the antagonist in Dumas' The Three Musketeers.

Answer: Armand-Jean du Plessis \_RICHELIEU\_

21. SCI

Recent experiments on cloning have allowed researchers to exploit this power of a cell whereby it can give rise to any cell in the adult body. In other words, its genetic library is complete containing instructions for all the structures and functions that will arise throughout the cell cycle. All cells in the stage of the zygote have this power until they undergo differentiation and are committed to form only certain parts of the embryo. FTP, what is this one word for the total power of the cell?

Answer: \_TOTIPOTENCY\_

22. FINE

This 1805 opera, like most other German operas of this period, contains many elements of Romantic opera, particularly an emphasis on frightening situations. Although the libretto was written by the little-known Sonnleithner, the composer was the well-known creator of, among other things, 32 piano sonatas and 17 string quartets. Name this piece, the only opera written by Ludwig van Beethoven.

Answer: \_FIDELIO\_

23. CURR

When Microsoft bundled its web browser along with the latest version of Windows, it created a furor because many people felt that it resorted to an illegal economic practice. According to them, by giving Internet Explorer away for free Microsoft was solely trying to cut the market share of Netscape's Navigator and force its own product on the market. FTP, what is this law that is violated when someone tries to sell a product below cost or give it away in order to gain market share at the expense of weaker competitors?

Answer: \_DUMPING\_

24. SOCI

This is the linguistic term denoting an alphabetoid system without vowels, as dominated before the Greeks developed their alphabet. FTP, name this system derived from the first four Arabic letters, Alif, Ba, Jim, Dal.

Ans. \_ABJAD\_

25. LIT

This story has Sumerian roots but was more fully developed into a continuous epic about 2000 B.C. The protagonist was a historical king of Uruk and the story largely deals with his and a wild man created by the Gods sent to attack him, Enkidu's adventures in conquering various inhuman monsters. It is remarkable for its mention of the Flood and Ut-napishtim, the original Noah, and also the futile attempt made by its hero to bring back Enkidu from the dead. FTP, name this story one of the most prominent among Mesopotamian myth.

Answer: Epic of \_GILGAMESH\_

26. RELI

In Greek mythology, her parents were Leda and King Tyndareus of Sparta and her brothers were Castor and Pollux. She commits two murders and the less popular one is that of King Priam's daughter, the prophetic Cassandra. FTP, who is this Queen of Agamemnon who slew him along with her lover Aegisthus in revenge of her daughter, Iphigeneia's death at the hands of her father himself.

Answer: \_CLYTEMNESTRA\_

27. POP

This 1964 film was based on a character created by Agatha Christie. The script, however, is original, not based on any of Christie's books. Name this nautical mystery in which Margaret Rutherford makes her fourth appearance in the role of Miss Jane Marple.

Answer: \_MURDER AHOY!\_

28. SOCI

This Austrian economist is famous for his view of competition as a dynamic process involving development of new products and markets, new techniques in marketing, transportation etc. and as a process of creative destruction. He held that models such as pure competition are inadequate because they view markets purely in a static point of view. FTP, name this economist whose magnum opus is \_Capitalism, Socialism and Democracy.\_

Answer: Joseph \_SCHUMPETER\_

29. RELI

This religion places emphasis on spontaneity, laissez-faire government, and techniques of self-transformation. The cardinal concept is that of an eponymous power, described as the ineffable, eternal, creative reality which is the source and end of all things. FTP, name this largely South-East Asian religion represented in texts such as Chuang-tzu.

Answer: \_TAOISM\_

30. FINE

For a final ten points, give Rembrandt's first name.

Ans. \_REMBRANDT\_

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BONI

1. FINE

Name the composer 30/20/10

30) This Italian native curiously became a Deputy, and later a Senator in the autumn of his life, in the late 19th century.

20)

10) He is perhaps best known for Aida, which he composed in 1871.

Ans. Giuseppe (a.a. Joseph) \_VERDI\_

2. LIT

>From the following descriptions, identify the style of ancient Japanese theatre. (10 pts. each)

a.) This, the earliest known style of Japanese theatre; this comedic drama is thought to be of Indian or possibly Greek origin.

Answer: \_GIGAKU\_

b.) This form of puppet theatre appeared around the same time as Kabuki theatre, some time in the late 1400's.

Answer: \_JORURI\_

c.) This 14th-century drama, patronized by the Ashikaga shogunate, declined rapidly after the deaths of its two greatest playwrights, Kanami Kiyotsugu and his son, Zeami Motokiyo.

Answer: \_NO\_

3. CURR

Several members of the American Royal Family have died tragically within the past decades. Given the year and the means of death, name the Kennedy involved FTSNOP.

a) (5 pts) 1997. Involved in a football game on skis, he had a fatal accident with a tree.

Ans. \_MICHAEL KENNEDY\_

b) (5 pts) 1995. Old Age.

Ans. \_ROSE KENNEDY\_

c) (20 pts) 1992. In order to prevent a future catastrophe from occurring, he perished voluntarily by entering a vat of molten metal.

Ans. \_ARNOLD SCHWARZENEGGAR\_ (A.A. THE TERMINATOR)

4. RELI

3. (30 points) Identify the following religious holidays for 10 points each:

a) (10 points) It is a festival held on the first day of May in Gaelic-speaking lands, celebrating the beginning of summer and open pasturing.

Answer: \_ BELTANE \_ (BELTINE, Irish BELTAINE or CTAMAIN)

b) (10 points) It is celebrated by the king after 30 years of rule and repeated every three years thereafter and it is believed the ceremonies represented a ritual reenactment of the unification of Egypt.

Answer: \_HEB-SED\_ festival (Accept \_SED FESTIVAL\_)

c) (10 points) It is celebrated on the Sunday that falls on the 50th day after Easter and commemorates the descent of the Holy Spirit on the disciples.

Answer: \_PENTECOST\_ (Accept \_WHITSUNDAY\_)

#### 5. GEOG

For 5 pts each and an additional 5 for all correct, given the name of a classical city or a Roman colony in Latin, give the modern name.

a) Colonia Agrippina

Ans. \_COLOGNE\_ (accept also \_KOELN\_)

b) Eburacum

Ans. \_YORK\_

c) Mediolanum

Ans. \_MILAN\_ (accept also \_MILANO\_)

d) Augusta Vindelicorum

Ans. \_AUGSBURG\_

e) Lutetia

Ans. \_PARIS\_

#### 6. POP

(30 pts) For an easy five points each, name each of the four main kids in South Park, and the two siblings who have been given names already.

Ans. \_ERIC\_ Cartman; \_STAN\_; \_KYLE\_; \_KENNY\_; \_SHELLY\_; and \_IKE\_

#### 7. HIST

Name the year 30/20/10

(30 points) Colonel Ethan Allen along with Colonel Benedict Arnold who was later proven to be traitor captured the Ft. Ticonderoga, NY on May 10.

(20 points) Patrick Henry addresses the Virginia Convention

(10 points) Paul Revere rides to alert patriots that the British were on the way to Concord.

Ans. \_1775\_

#### 8. SCI

Match the following bacteria with the appropriate description of their appearance on Eosin-Methylene Blue Agar: \_Escherichia coli\_, \_Enterobacter cloacae\_, \_Syphilis\_, \_Staphylococcus epidermidis\_. (10 pts. each)

a.) purple-centered colonies with a green, metallic sheen

Answer: \_E. COLI\_

b.) colorless colonies

Answer: \_STAPH. EPIDERMIDIS\_

c.) pink colonies with dark centers

Answer: \_ENTEROBACTER CLOCAE\_

9. POP

- a) How I ache for the touch of your lips, dear,  
But much more for the feel of your whips, dear,  
You can raise welts, like nobody else,  
As we dance to, for fifteen points, what song?

Ans. The \_MASOCHISM TANGO\_

- b) For an additional 15 points, who wrote the Masochism Tango?

Ans. Tom \_LEHRER\_

10. GEOG

Identify the country given its national anthem. (10 pts. each)

- a.) Du Gamla, du Fria

Answer: \_SWEDEN\_

- b.) Marche Pontificale

Answer: \_VATICAN CITY\_

- c.) Oberst am Deutschen Rhein (High Above the German Rhine)

Answer: \_LIECHTENSTEIN\_

11. HIST

(30 points) Identify the following royal houses of England based on their description for 10 points each:

(10 points ) It reigned from 1154 to 1485 and provided 14 kings, 6 of whom belonged to the cadet houses of Lancaster and York

Answer: House of \_PLANTAGENET\_ (Accept House \_ANJOU\_ or \_ANGEVIN DYNASTY\_ )

(10 points) a royal dynasty of Welsh origin, it gave five sovereigns to England including Henry VII, his son, Henry VIII and Edward VI.

Answer: House of \_TUDOR\_

(10 points) It was the royal house of Scotland from 1371 and of England from 1603. It ended in 1714, when the British crown passed to the house of Hanover.

Answer: House of \_STUART\_

12. LIT

What if...Mahatma Gandhi had become the high priest of a cult of death?

What if...Albert Einstein, secret agent and ladies man, waged a covert war against Adolf Hitler and his Nazi hordes? What if...you, like millions of other Americans had read Alternate Warriors, edited by Mike Resnick. FTPE with a max. of 30 points, name some of the female historical freedom crusaders portrayed as they "might have been."



Jane \_AUSTIN\_, King \_TUT'S WIFE\_, Susan B. \_ANTHONY\_, \_MOTHER TERESA\_,  
\_SYSIGAMBIS\_, Marilyn \_MONROE\_, Sojourner \_TRUTH\_

13. FINE

Name the piece based on its scenes, 30/20/10

30) Tanz; Chramer, gip die varwe mir

20) In taberna quando sumus; Fortune plango vulnera

10) O Fortuna; Ave Formosissima

Ans. \_CARMINA BURANA\_ by Carl Orff

14. HIST

( 30 points) Paper and pencil handy! Arrange the following six Southern states in the order in which they seceded from the Union. You will receive 5 points for every state you place in the right place. The states are:

Alabama, Arkansas, Florida, Georgia, South Carolina, and Texas.

Answer: \_SOUTH CAROLINA\_ , \_FLORIDA\_ , \_ALABAMA\_ ,  
\_GEORGIA\_ , \_TEXAS\_ and \_ARKANSAS\_

15. SCI

Match each of the following psychologists with their proposed theories of hearing:

a.) Rutherford

Ans: \_FREQUENCY\_ Theory

b.) Helmholtz

Ans: \_PLACE\_ Theory

c.) Bekesy

Ans: \_TRAVELLING WAVE\_ Theory

16. LIT

30/20/10 Name the Author

30. This 1976 Nobel Laureat was born Quebecois and later moved to Chicago.

20. He taught at New York University and later at Princeton.

10. His works include The adventures of Augie March; Sieze the Day; and Herzog.

Saul \_BELLOW\_

17. MISC

Name four of the five countries created from the former Yugoslavia. (5 pts. each, 10 extra pts. for all four)

Answer:

\_BOSNIA-HERCEGOVINA\_, \_CROATIA\_, \_FORMER YUGOSLAV REPUBLIC OF MACEDONIA\_,  
\_SLOVENIA\_, \_YUGOSLAVIA\_

(Do NOT accept Serbia or Montenegro -- The former Yugoslav republics of Serbia and Montenegro united to form a new country called Yugoslavia. ALSO, Prompt on Macedonia. F.Y.R.O.M. is the internationally recognized name of the country, and Macedonia is a Greek province.)

18. SOCI

(20 pts) This word meaning "little man" was used by Penfield to describe his map of the surface of the brain. This map, created by electrical stimulation of the brain in laboratory animals, shows which parts of the body are controlled by each area of the brain's surface. Name this "little man" whose name comes from the Latin word "homo."

Answer: homunculus

19. RELI

(30 points) Answer the following questions about Norse mythology for the stated number of points

a) (15 points) For 5 points each, name the three Norns who guarded the well of holy, white water so beside the root of the cosmic tree and who stood for Past, Present and Future.

Answer: \_URDA\_ (Past) , \_VERDANDI\_ (Present ) , \_SKULD\_ (Future)

b) (10 points) For 5 points each, name the chief of the Gods and his golden palace where he is not usually found.

Answer: \_ODIN\_ , \_GLADSHEIM\_

c) (5 points) For a final 5 points, name the so called "Hall of the Slain" where Odin is usually found in the company of his heroes.

Answer: \_VALHALLA\_

20. SCI

Given the following equations identify the laws representing them. The symbols used denote physical quantities normally connotated by them; e.g. P- pressure, F - force etc.

1.  $F = (G \cdot m_1 \cdot m_2 \cdot r) / (|r|^3)$  ( F equals G times m1 times m2 times r-bar over magnitude of r raised to the third power)

Answer: Newtons or Universal \_LAW OF GRAVITATION\_

2.  $P \cdot V = \text{constant}$ , provided T is unchanged

Answer: \_BOYLES LAW\_

3.  $dS \geq 0$  (Delta S is greater than or equal to zero )

Answer: \_SECOND LAW OF THERMODYNAMICS\_

21. RELI

(30 points) Identify the following Greek gods or goddesses after one clue for 15 and two for 5

a) (15 points) She is said to have risen from foam and her sea-birth took place near Cythera

(5 points) In most of the stories she is wife to Hephaestus.

Answer: \_APHRODITE\_ (Do not accept \_VENUS\_)

b) (15 points) She was the goddess of the Hearth and symbol of the home.

(5 points) In Rome her sacred fire was cared for by six virgin priestesses called Vestals.

Answer: \_HESTIA\_ (Do not Accept \_VESTA\_)

## 22. FINE

For fifteen points each, name the following students of Bauhaus who were NOT Walter Gropius.

a) This turn-of-the-century Russian was educated in Munich and a leading force in the Blaue Reiter. He had random lines, almost thrown anywhere, and flare for vivid color.

Ans. Wassily \_KANDINSKY\_

b) This Swiss used as a technique what he described as "taking a line for a walk." By exactly this kind of child-like genius, one would expect to see paintings such as Senecio and (look up more)

Ans. Paul \_KLEE\_

## 23. HIST

(30 points) Identify the following Chinese dynasties based on the description for 10 points each:

(10 points) The first dynasty to leave historical records and variously thought to have ruled from the mid-16th to mid-11th century BC. or from the mid-18th to the late 12th century BC

Answer: \_SHANG\_ Dynasty

(10 points) It was founded by Liu Pang best known by his temple name, Kao-tsu, who assumed the title of emperor in 202. BC and is believed to have lasted until 220 AD.

Answer: \_HAN\_ dynasty

(10 points) It was the last major Chinese dynasty to be founded by a coup d'etat. Its founder, Chao K'uang-yin usurped the throne from the Hou Chou, the last of the Wu-tai.

Answer: \_SUNG\_ dynasty (Accept \_PEI SUNG\_ ,)

## 24. CURR

(30 points) Answer the following questions about civil war in the country formerly known as Zaire during the period 1996-97:

(10 points) For 5 points each, who was the head of state of Zaire undergoing treatment in Switzerland when trouble broke out whom the rebels wanted deposed and the tribe that was dominant during his rule.

Answer: \_MOBUTU\_ and the \_HUTUS\_ (Accept \_HUTU\_)

(10 points) For 5 points each, who was the rebel leader and his tribal alliance (name his tribe) who were fighting against the dominant Hutu militia.

Answers: \_KABILA\_ and the \_TUTSIS\_ (Accept \_TUTSI\_ )

(10 pts) There is a third tribe in the former Zaire. Give both of its names, for five points each.

\_TWAA\_ and \_PYGMY\_

#### 25. FINE

Match each of the following styles with the artist known for using the style: pointillism, Fauvism, surrealism, dadaism. (10 pts. each)

a.) Max Ernst

Answer: \_SURREALISM\_

b.) Georges Seurat

Answer: \_POINTILLISM\_

c.) Henri Matisse

Answer: \_FAUVISM\_

#### 26. SCI

Classify each of the following philosophers as hard determinist, soft determinist, indeterminist, or abstract dualist. (10 pts. each)

a.) Moritz Schlick

Answer: Soft determinist

b.) William James

Answer: Indeterminist

c.) Paul Ree

Answer: Hard determinist

#### 27. MISC

#### 28. LIT

30/20/10 Name the Greek playwright based on his works

30. Clouds; Birds

20. The Frogs

10. Lysistrata

Ans. \_ARISTOPHANES\_

#### 29. POP

imdb is one of the most valuable resources for any college-bowler. For every entry, there is a fascinating blurb about the movie. So, for ten points each, given the blurb, name the film.

a) A Different set of jaws. Another kind of Rocky,

Ans. \_ROCKY HORROR PICTURE SHOW\_

b) They met at the funeral of a perfect stranger. From then on, things got perfectly stranger and stranger.

Ans. \_HAROLD AND MAUDE\_

c) They say there's nothing new under the sun. But under the ground...

Ans. \_TREMORS\_

#### 30. SOCI

a) FTP, name the Supreme Court Case that declared in 1928 that "Women Are Not Persons"

\_?????\_

b) For another 10 points, name the country whose Supreme Court made the decision.

\_CANADA\_

c) For a final ten points, name the country whose highest court overturned the Canadian ruling.

\_UNITED KINGDOM\_ (Prompt on Great Britain or England. NOTE: Great Britain is simply an island, not a political unit, thus not a country. While England is a country, it was the British court system, which did not represent solely England)