

2001 Deep Beach

ASU 2

TOSSUPS

1. In enzymology, this process is a metabolic control mechanism which can increase the rate of synthesis of an enzyme. In embryology, this process refers to the influence one tissue has in the development of another. In mathematics, this method of proof, named first by DeMorgan but used earlier, can be used to prove properties of infinite classes and can be weak or strong. For 10 points--identify this word, also used in physics to describe the generation of an electromotive force by varying the magnetic flux of a circuit.

Answer: induction

2. Winning \$600 in a state lottery in 1800, this man purchased his freedom. A carpenter by trade, he spent most of his slave life under a Bermuda captain, before settling in Charleston, South Carolina. There, he educated himself and became a prosperous artisan, but he was still determined to stop the oppression of slaves. For 10 points--name this man who was hanged for leading an aborted slave revolt, which happened nowhere near Copenhagen.

Answer: Denmark Vesey

3. Scorpion-Man tried to prevent him from entering the twelve leagues of darkness, but Scorpion-Man's wife pointed out that this man was only one-third human and two-thirds a god. After the twelve leagues of darkness he met Shamash, the sun, who told him to find Urshanabi who would take him to Utnapishtim. For 10 points--identify this ruler of Uruk from about 2700 B.C. who sought immortality after the death of his friend Enkidu.

Answer: Gilgamesh

4. A garden of flowers, a cloud-capped kingdom, a lake of tears, a torture chamber, an armoury, and a glowing jewel house are all, Judith discovers, behind the first six doors in this place. For 10 points--identify this opera premiering in 1918 Budapest, the most famous by Bela Bartok.

Answer: Duke Bluebeard's Castle

5. This song was originally the title track from a 1973 album by a Detroit-based quartet led by Cub Koda. It was re-done some twelve years later, although the line "my buddy Fang, and me and Paul" needed to be retooled for the latter band. This newer version, found on Theatre of Pain, did well on the charts, just as the original by Brownsville Station had made it to #3. For 10 points--name this anti-establishment anthem, featuring the line "Lookin' in the stalls, no there ain't nobody here", a cover hit for Motley Crue.

Answer: Smokin' in the Boys' Room

6. Their namesake's first and middle names were Cesar Augusto, and he resisted U.S. military occupation of their country from 1927 to 1933. They were founded in 1962 by Carlos Fonseca Amador and were committed to socialism and opposition to that time's government. In the mid 1970s, they split into three tendencias after bloody battling with their country's National Guard, although they finally captured power in 1979 with the overthrow of the Somoza family. Their power put Daniel Ortega into the presidency in 1984. For ten points, name this rebel Marxist group, known as the FSLN, who lost their power to the United Nicaraguan Opposition in 1990.

Answer: Sandinistas (Accept FSLN early)

7. In 1784, Louis XVI appointed a commission of scientists and physicians to investigate this man's methods. He claimed there is an invisible fluid in the body which acts according to the laws of magnetism. Illness was thus the result of obstacles obstructing the normal flow of fluid and a trained person could alleviate the illness with a magnetized object. For 10 points--who was this proponent of an early version of hypnosis, centered on his theory of 'animal magnetism', and who in fact serves as an eponym for a verb meaning to hypnotize?

Answer: Franz _Mesmer_

8. One species name for these animals is sphinx, which is slightly odd since they do not resemble lions or humans. They differ from baboons in that they generally prefer forests while baboons stick to open lands. But like baboons, they often put on a threatening show when antagonized, yawning to show huge canine teeth, an interesting complement to their close-set yellow-brown eyes and their bright blue cheeks which are often folded into characteristic ridges. For 10 points, name these freaky dog-muzzled primates.

Answer: _mandrills_

9. Inside the U.S. Capitol building is a statue of this woman, who along with Anne Oliver was a catalyst for promoting the full participation of women in the Methodist church. She was also a famous educator who once held positions as president of Evanston College for Ladies and dean of women at Northwestern University. For 10 points--identify this woman, who was elected president of the National Council for Women, but is better known for helping to start the Prohibition Party and leading the Women's Christian Temperance Union.

Answer: Frances _Willard_

10. This man retired to his father's farm near San Casciano after almost being found guilty of conspiracy to overthrow the government. His political career in ruin, he nonetheless wrote his most famous works here. One work, the Discourses Upon the First Ten Books of Titus Livy, shows many republican sympathies that lead many to believe that his most famous work was written tongue-in-cheek. For 10 points--name this man, who used Cesare Borgia as the model for his most famous work, The Prince.

Answer: Niccolo _Machiavelli_

11. The surface drainage of this country is about 100 tiny rivers, with the longest river within its boundaries being the 208 mile-long Mahaweli. In ancient times, it was known as Taprobane and Serendib, and it took its current name in 1972. Official languages include Sinhala and Tamil. It has an area of approximately 25,000 square miles, and is separated from the mainland by the Palk Strait. For 10 points--name this island nation, formerly Ceylon, which has recently seen military unrest in its capital of Colombo.

Answer: _Sri Lanka_

12. Developed by a Bulgarian educator, its roots lie in Soviet psychology and yoga. Conspicuous characteristics include the use of music, attractive furniture arrangements, and comfy chairs. While the lack of links to established theories have hindered its acceptance, that has not stopped the US Department of Defense from trying it out. For 10 points--name this method of language teaching once referred to as "a package of pseudo-scientific gobbledygook."

Answer: _Suggestopedia_

13. Warning: Two answers required. One of them went to Florida and graduated in '91, while the other went to Louisiana Tech and graduated in '88. One's a forward, while the other's a guard. One of them was selected by Portland in the expansion draft, while the other's still with her original team. When they played together, one was nicknamed "Serving", while the other was known as "T-". For 10 points--name these WNBA veterans with similar sounding names, who had New York Liberty fans waving spoons.

Answer: Sophia _Witherspoon_ and Teresa _Weatherspoon_ (prompt on "Spoons")

14. Deriving its title from German words meaning to "roll around" and anthropomorphizing a mattress as a prostitute, it was composed supposedly at Dagworth Station near Winton in 1898. Its music is based on an old Scottish tune called Craigielee. Originally, it appeared in Saltbush Bill, J.P. and Other Verses in 1917, a collection by A.B. "Banjo" Paterson. For 10 points--name this song which has the first line "Once a jolly swagman camped by a billabong," one of the four finalists for national anthem in 1977 but eventually losing out to Advance Australia Fair.

Answer: Waltzing Matilda

15. It is a colorless gas with a pleasant odor, although its preparation from calcium carbide usually contains traces of phosphine that give it a garliclike odor. When burned, it gives a pure, white light, which led to its being used for illumination in areas where electric power was not available. It finds commercial uses as a starting agent for pharmaceuticals and in dry-cleaning solvents. Its two hydrogen atoms can be replaced by metallic elements such as silver or copper, making a highly reactive compound. For 10 points--name this simple alkyne, whose flame burns at 3300 degrees Celsius, making it the ideal gas to power welding torches.

Answer: acetylene (or ethyne)

16. The son of Abu Qahafa and Umm-ul-Khair, this man was born with the name Abdul Kaaba, but Muhammed changed it to Abdullah. A well-to-do merchant in Mecca, this man would buy and liberate Muslim slaves from their non-Muslim owners. He often travelled with Muhammed and also saved his life from Abu Jahl. For 10 points--identify this man, who in 632 succeeded Muhammed and became the first Caliph.

Answer: Abu Bakr

17. This man was born during the Boulevard Massacre. Self educated in music and the Black Art, he eventually was exiled to Devil's Island for the criminally insane. After escaping, he took residence beneath Paris, in the torture chamber where he was held during the Second Revolution. For 10 points--identify this man, also known as Erik, the most famous creation of Gaston Leroux.

Answer: The Phantom of the Opera (acc: Erik before name mentioned)

18. The primary titular character looks to be in a position to be guillotined, which may not faze her since she already has somewhat of a blank smile, uneven eyes and a scalp with little hair. The secondary titular animals hover about her menacingly with dark plumage and claws extended hoping to get the scraps of food thrown to them, or possibly to attack? The answers are unclear in--for 10 points--what 1939 canvas that mixes urbanity with fantasy, one of the most popular works by American painter Philip Evergood?

Answer: Lily and the Sparrows

19. This character's social-life was traumatic, as she was date-raped, suffered bouts of alcoholism, and dated a drug addict. In the pilot she was played by Loretta Swit, who had other commitments and was replaced by Meg Foster for three episodes. Foster was replaced because her looks were "too tough and masculine", although ironically the character had a strong lesbian following nonetheless. For 10 points--name this character, promoted to sergeant of the NYPD in 1987, with the first name of Christine, who was played most notably by Sharon Gless, the partner of Tyne Daly's Mary Beth Lacey.

Answer: Christine Cagney

20. John Kenneth Galbraith described it as the experts and specialists in a corporation who will certainly have a different set of interests than the stockholders when it comes to the management of the company. He then insisted that this more knowledgeable subset of the corporation enhances its own power through the growth that comes from successful innovation, which is the real bottom line and purpose of being in business. For 10 points, give the lengthy 15 letter compound word coined by Galbraith that encompasses this forward-thinking hierarchy.

Answer: technostructure

BONUSES:

1. Given a description, identify the effect, for 10 points each:

A. 10: This type of radiation dispersion explains why the sky is blue.

Answer: Rayleigh scattering

(grudgingly accept Tyndall scattering, although the Tyndall effect is really about scattering by larger particles and it is now known that the sky is blue because of scattering from nitrogen and oxygen molecules and not primarily from dust or water vapor. You might say Tyndall PARTLY explained why the sky is blue.)

B. 10: This effect states that when a solid material containing an electric current is placed in a magnetic field perpendicular to the current, a transverse electric field develops.

Answer: Hall effect

C. 10: The electric analog to the Zeeman effect, it states that when radiating atoms are subjected to an electric field, the spectral lines split.

Answer: Stark effect

2. Answer these questions about the the first phase of the Hundred Years' War, for the stated number of points:

A. 5: The conflict began in 1337 when which king of France seized Guienne (GeeAHN) from the English?

Answer: Philip VI

B. 5: In retaliation, which English king invaded the following year?

Answer: Edward III

C. 15: Identify the 1346 battle in which Edward III and his army were victorious, a prelude to his capture of Calais.

Answer: Battle of Crecy

(note: the Battle of Poitiers was a victory for Edward IV, some years later)

D. 5: Identify the 1360 peace agreement which ended this phase of the war and granted England large tracts of French land.

Answer: Peace of Bretigny

3. Given the list of characters, name the John Steinbeck novella, ten points each.

A. Lee Chong, Doc, and Dora Flood, the flamboyant proprietess of a bordello

Answer: Cannery Row

B. Coyotito, Guanaco, and Kino, a poor Mexican fisherman

Answer: The Pearl

C. Jody Tiflin, Carl Tiflin, and Billy Buck, the ranch hand

Answer: The Red Pony

4. Identify these musical ornaments, for 10 points each:

A. 10: In the 17th century, this term included the appoggiatura, but today it is used only for the acciaccatura. Very short, it is played imperceptibly before the principal note before being released. It is generally written as a small eighth note with a stroke through its flag, and it lies in front of the principal note.

Answer: Grace Note

B. 10: Its general shape consists of the note above, the note itself, the note below, then the note itself again, but the rhythm is dependent on the piece of music being played. It is notated by a backwards "S" turned on its side and placed above the note.

Answer: Turn

C. 10: This is a sequence of three notes (the written note, the note below, and the written note again). This is sometimes qualified by 'loweri' or 'invertedi' to distinguish it from the nineteenth century ornament of the same name that goes the opposite direction. It is notated as a shake sign crossed by a vertical line.

Answer: Mordent

5. Name the mythological figure from clues, 30-20-10.

A. 30: In Greek legend, he is a robber dwelling in either Attica or in a neighborhood of Eleusis. His father is believed to be Poseidon, and he met his death at the hands of Theseus.

B. 20: Also known as Polypemon or Damastes, some accounts say he had two of his famous home furnishings, while some say he had only one. In both cases, the furnishings were made of iron.

C. 10: His method of torture was to either stretch or cut off the legs of his victims so they would fit in his bed. His name is proverbially used with "bed" to describe ruthlessly forcing someone to fit into an unnatural scheme or pattern.

Answer: Procrustes

6. Given the description of their news program (past or present), name the FOX News host or hosts for the stated number of points:

A. 5: This man's "Factor" is the top-rated news program on cable television. Name him, a former host of Inside Edition.

Answer: Bill O'Reilly

B. 10: He is responsible for overseeing FOX News's Washington bureau. For ten points, name this host of FOX News's "Special Report with [Blank]", which runs each weeknight.

Answer: Brit Hume

C. 15: They both have their own New York radio shows. One's a staunch conservative, one's a proud liberal. Together, they own the slot after the Factor on FOX News. Five for one, fifteen for both, name these news men.

Answer: Sean Hannity and Alan Colmes

7. Name these Old Testament figures for the stated number of points:

A. 5+5: Along with Lamentations, Ecclesiastes, and Song of Solomon, their two "womanly" books make up the Megillot, which is the set of scrolls that is read on Jewish religious festivals.

Answers: Ruth, Esther

10: This wife of Joakim was charged with a crime she didn't commit, as two judges attempted to make her yield to their desires and, after she didn't, they accused her of adultery.

Answer: Susanna

10: She was a Philistine woman of the valley of Sorek. The story involving her is told in Judges 16.

Answer: Delilah

8. They are a class of organic compounds used in medicine as sedatives (to produce a calming effect), as hypnotics (to produce sleep), or as an adjunct in anesthesia. For 10 points each:

A. 10: Name this class of drugs.

Answer: barbiturate

B. 10: A particular barbiturate was the first intravenous anesthesia. In the mid-20th Century, John Lundy put patients peacefully to sleep with this ultra-short acting drug. Name this barbiturate.

Answer: thiopental sodium or sodium pentothal

C. 10: For a final ten points, synthetic barbiturates are known to contain a heterocyclic compound, whose simplest form has a molecular weight of 80. Name this structure.

Answer: pyrimidine ring

9. Given the soldier that died there, name the battle, 5-10-15:

A. 5: Harold Godwinson

Answer: Battle of Hastings

B. 10: Thomas "Stonewall" Jackson

Answer: Battle of Chancellorsville

C. 15: King Sebastian of Portugal

Answer: Battle of the Three Kings

10. Given a movie, identify the book on which it is based for 15 points each, or 5 if you need the author and a brief plot description.

A. 15: Greed (1925)

5: The film is based on Frank Norris's book about a dentist who is driven to madness by his money-grubbing wife.

Answer: McTeague

B. 15: A Place in the Sun

5: The film is based on Theodore Dreiser's novel about a man born into poverty torn between two women of different classes.

Answer: An American Tragedy

11. Given the UNESCO World Heritage site, name the country where it is found, for the stated number of points.

A. 5: Serengeti National Park

Answer: Tanzania

B. 5: Angkor

Answer: Cambodia

C. 10: Timbuktu

Answer: Mali

D. 10: Meteora

Answer: Greece

12. Identify these early pioneers of experimental psychology for 10 points each:

A. 10: Experimental psychology is said to have begun with this German physicist, whose 1860 work, Elements of Psychophysics, presented evidence relating sensations in test subjects to objective stimulation.

Answer: Gustav Fechner

B. 10: Identify the man who in 1879 established the first research laboratory for experimental psychology, and who trained people to report their sensory responses to controlled stimuli. He is the author of Principles of Physiological Psychology.

Answer: Wilhelm Wundt

C. 10: He was the disciple of Wundt at Leipzig and brought his ideas to the United States. He translated many of Wundt's works and wrote chemistry-style lab manuals for psychology students, among them, 1910's A Textbook of Psychology.

Answer: Edward Titchener

13. Name the cop show of yesteryear given information about it, for ten points each.

A. 10: Running from 1967-1975, starring Joseph Campanella, Robert Reed, and Mike Connors as the title character

Answer: Mannix

B. 10: Running from 1975-1978, starring Edward Glover and Robert Blake as the title character

Answer: Baretta

C. 10: Running from 1974-1976, starring William Conrad as the fat, title private detective

Answer: Cannon

14. Answer the following about everyone's favorite science, phrenology, for 10 points each:

A. 10: Who is credited with the invention of phrenology in 1796, although he referred to his science as craniology?

Answer: Franz Joseph Gall

B. 10: According to Gall, how many regions of the skull were indicative of the organs of the brain?

Answer: 27 (accept anything between 27 and 38 inclusive)

C. 10: This student of Gall's actually coined the term phrenology.

Answer: Johann Kasper Sturzhelm

15. Identify these people connected with the shootout at the OK Corral, 5-10-15.

A. 5: He was marshal of Tombstone, and would testify that the Clantons drew first, with he and his brothers returning fire.

Answer: Virgil Earp

B. 10: A photographer, he "stepped out of his boarding house, brandishing a Henry rifle."

Answer: C.S. Fly

C. 15: A dressmaker, her testimony closed the book on Tombstone before she faded into obscurity.

Answer: Addie Borland

16. Identify the following works of Rene Descartes, 5-10-15:

A. 5: In this work, broken into 6 sections, Descartes attempts to give two proofs for the existence of God while assuming nothing.

Answer: Meditations on the First Philosophy

B. 10: This work is Descartes' first published, and is a study of musical harmonies and dissonance.

Answer: Compendium Musicae

C. 15: As a result of the Inquisition's condemnation of Galileo, Descartes chose not to publish this work on cosmology and physics, in which he places the sun at the center of the planetary system. This work also contains his Treatise on Man.

Answer: Le Monde (acc: The World or The Universe)

17. Given cities that a river flows through or by, name the river, 5-10-15.

A. 5: Warsaw, Krakow, Gdansk

Answer: Vistula

B. 10: Bumba, Mbundaka, Brazzaville

Answer: Congo

C. 15: Chaumont, Epernay, Chateau-Thierry

Answer: Marne

18. Name the comic strip from the name and type of pet that frequents it, for 10 points each.

A. 10: Peekaboo, a cat.

Answer: Rose is Rose

B. 10: Puddles, a dog.

Answer: Luann

C. 10: Brambley, a cat who is in love with the title character, a Scotty dog.

Answer: Raising Duncan

19. 30-20-10, name the organization:

A. 30: Its founder, David Sterling, joined the Scots Guard Supplementary Reserve of Officers in 1939, and the next year the commando Brigade of Guards in the Middle East.

B. 20: Sir Sterling would use that experience to found a unit of 60 enlisted men and 6 officers to disrupt Rommel's supplies and communication. This would prove spectacularly successful.

C. 10: Since the war, the unit has changed to a primarily anti-terrorist role, but it remains one of Great Britain's elite special forces units.

Answer: Special Air Service

20. Answer the following questions about heliocentrism.

A. 5: For 5 points, name the author of Dialogue Concerning the Two Chief World Systems, brought before the Inquisition for his beliefs.

Answer: Galileo

B. 10: For 10 points, name the Greek credited with first proposing the theory of heliocentrism.

Answer: Aristarchus of Samos

C. 15: For 15 points, name Copernicus's masterwork, the first modern refutation of geocentrism.

Answer: De Revolutionibus orbium coelestium libri VI
EXTRAS

21. This term was coined while the president visited New England, which had not been done since the "Virginia dynasty came into power." Anxious to return to a normal way of life after war, the nation seemed to move toward unity, as evidenced by the diminishing power of the Federalists and the dominance of the Democrat-Republican party. Sectionalism eventually ended it, with bitter election between William Crawford, Henry Clay, Andrew Jackson, and John Quincy Adams. For 10 points--give the four-word name for this period of American life, most closely associated with James Monroe.

Answer: Era of Good Feelings

22. After his death, the custodian of alien property impounded his papers, letters, and his laboratory notes. These were eventually inherited by his nephew, Sava Kosanovich, and later housed in a museum devoted to him in Belgrade. Conspiracy theorists dispute this, saying that some of his work on terrestrial stationary waves was taken. It was probably not over his lighting of 200 lamps from a distance of 25 miles or his man-made lightning, but his claims of a death-ray that could destroy airplanes from great distances. For 10 points--name this Serbian-American inventor for whom the unit of magnetic inductance is named.

Answer: Nikola Tesla

23. Although he was an Irish lawyer, this man was educated in France because of the ban of Roman Catholics attending British universities. Working with other Catholics, he formed the Catholic Association, an organization committed to giving rights to Irish Catholics. Although he was mayor of Dublin, this man is better known for serving in parliament. For 10 points--identify this man, founder of the Repeal Party in Ireland, known as "The Liberator."

Answer: Daniel O'Connell

24. In this story, the main character inherits a feed and general store from her father which, when combined with her still, makes her very rich. Then suddenly, she meets her cousin hunchback, Lymon, and they decide to open a restaurant. All is well until Marvin Macy comes to town. This is--for 10 points--what story about Amelia Evans written by Carson McCullers?

Answer: The Ballad of the Sad Cafe

25. It was founded in 1783 by United Empire Loyalists at the site of St. Anne, an abandoned village in French Acadia. Becoming a provincial capital just two years later, it's actually not very remarkable, just 46,000 residents who manufacture wood products on the St. John River. For 10 points--name this capital of New Brunswick.

Answer: Fredericton

26. The brother of Okeanos and son of the Earth, this god sided with Zeus during the War of the Titans. This god also warned that if Zeus wed Thetis, she would bear a son who would overthrow him, a prophecy appropriate to the god whose name means Forethinker. For 10 points--identify this smartest god of the Titans, perhaps best known for the gift of fire.

Answer: Prometheus

27. He moved out to Westwood from Chicago's south-side with his grandfather, who wanted lakes nearby so he could go fishing. His younger brother Riley often goes with the last name of Escobar, although they both are members of the Freeman family. He never smiles, almost always scowling while being a personification of the "black male rage". He is angry but respectful, brilliant but young, intelligent and well-read although sometimes a bit naïve, and spends some of his time trying to convince next-door neighbor Jazmine Dubois that she's Black. For 10 points--name this pint-size pre-teen, the hero of Aaron McGruder's comic strip The Boondocks.

Answer: Huey Freeman

21. Identify these members of Sinn Féin: The Early Years for 10 points each.

A. 10: This editor of The United Irishman is considered the founder of Sinn Féin.

Answer: Arthur Griffith

B. 10: After leading Sinn Féin to its biggest political gain in 1918, this man left the party to form Fianna Fáil.

Answer: Eamon (Edward) de Valera

C. 10: This actress was also a founder of Sinn Féin. Although married to another revolutionary, she is known for rejecting W.B. Yeats many times, and whose son won a Nobel Peace Prize.

Answer: Maude Gonne (accept Maud Macbride)

22. Name the author, 30-20-10:

A. 30: I'm nobody, who are you?

Are you nobody too?

Then there's a pair of us---don't tell

They'd banish us, you know.

B. 20: The soul selects her own society,

Then shuts the door

On her divine majesty

Obtrude no more

C. 10: Because I could not stop for death

He kindly stopped for me

The carriage held but just ourselves

And immortality

Answer: Emily Dickinson

23. 30-20-10. Identify the composer from operas.

A. 30: La Vestale, his first work

B. 20: La Grotte de Trionfo, Falstaff (1799), Les Horaces (1786)

C. 10: Tarare, Les Danaïdes, and Prima la Musica e Poi le Parole

Answer: Antonio _Salieri_

24. Name the man, 30-20-10

A. 30: He was born in Salonika, now a part of Macedonia, in 1881. In 1895 he went to military school in Monastir, where he met Ali Fethi.

B. 20: In 1923 he founded the Republican People's Party, which believed in the "Six Arrows" program. In the late 1920's, he went to the countryside and, using chalk and a blackboard, showed them the new Latinized alphabet as well as its pronunciation.

C. 10: Although born with the name Mustafa, he received the name "Kemal" from his mathematics teacher. A mausoleum in Ankara contains his sarcophagus and a museum devoted to his memory.

Answer: Kemal _Ataturk_ (accept _Mustafa Kemal_ before 10 point clue)

25. Given the credits, name the Survivor "personality" for ten points each. First or last names are acceptable.

A. 10: Himself in "[Blank]'s Adventures in Cooking -- a local Detroit show from 1993.

Answer: _Keith_ _Famie_

B. 10: Claire from 1999's That Championship Season, as well as appearances on The Young and the Restless.

Answer: _Jerri_ _Manthey_

C. 10: Himself on Blind Date and Himself on the 700 Club.

Answer: _Dirk_ _Been_

26. 30-20-10, identify the man.

A. 30: This man received his M.D. in 1909 and in 1913 published General Psychopathology, a work still used today.

B. 20: After WWII, this man wrote The Question of German Guilt before moving to Switzerland to teach.

C. 10: This man is perhaps more famous for his philosophy, coined 'Existenzphilosophie', a forerunner to Existentialism.

Answer: Karl _Jaspers_