Tossups for Masters-questions by: Jada Lewis, Ron Dykes, Boyd Lewis, and Mark Rupright

Although usually confined to the constitutive heterochromatin, in humans, it has been found outside the centeromeric areas of the $Y$ chromosome and in the chromosomes 1,9 , and 16 . It consists of short, but highly repetitive DNA sequences that can be present in several million copies. Although the function of this DNA is unknown, it has been the subject of much speculation. FTP, what is this DNA which has become important for our understanding of human evolution?
A) Satellite DNA

Born in 1905, her childhood was tormented by an attempted rape and family quarrels. "After Tennessee Williams, the most important dramatist to come from the South and write about it", her most controversial work, dedicatedto her, longtime compartion Dashilluat was rejected for a Pulitzer Prize because it dealt with Although before US entry into WWII, she wrote watch on the River Rhine which dealt with the horror of Nazism, her best-known play was The Little Foxes. FTP, name the author of "The Children's Hour".
A) Lillian Hellman
3. In Hawaiian, it's "Make'e waiwai." In German, it's gier. In Spanish, it's codicia. And in Italian, it's cupidigia. But in 1 Timothy 6.10 and in the Canterbury Tales, it is the root of all evil. FTP, what is this human charcteristic of which Chaucer's Pardoner spoke?
A) Avarice or Greed

Although the first World Champonships of this sport were held in 1973, it was not included in the Olympics until 1984. With routine competitions for solos, duets, and teams, some of the more common movements of this sport are a castle, a vertical, a barracuda back pike somersault, and a ballet leg double. Pam Morris, Heidi $0^{\prime}$ Rourke, Gail Johnson, and Sylvia Fortier were past competitors in this sport, but you are probably more familiar the gold-medal winning duet of the 1984 Olympics, Tracie Ruiz and Candy Costie. For ten point, what is this artistic water sport?
A) Synchronized Swimming
5. The four main types found in Europe are the Kalderash, the British, the Gitanos. and the Manush or Sinti. -They are-also prevalent in Asia, New-Zealand, Australia, andAmerica. Jean-Paul Clebert said of them that they always knew how to play their violins, but Billy Halleck knew them for their curses and their pies. FTP, who is this family oriented group who in Stephen King's Thinner cursed Billy Halleck for running over one of their own?
A) Gypsies

The CSS Virginia, originally the Merrimac was possibly the most publicized Confederate vessel of the Civil War. But, on June 19, 1864, the Confederate's most effective commerceraider was sunk in one of the most deliberately staged naval conflicts in world history. FTP, what was this ship which lost its battle with the Kearsage near Cherbourg, France?
A) The Alabama
7. With a state motto of "Manly deeds, womanly words", it was the first state to adopt an official state sport, jousting, which it established in 1962. Entering the Union on April 28, 1788, it's state flower is the Black-eyed susan, and it's state tree, the White Oak. With a population of 4.5 million, this state's popular attractions include Catoctin Mountain, Fort McHenry National Park, and Assateague Island National Seashore. FTP, what is this state whose capital is home to the US Naval Academy?

## A) Maryland

Developed in the $1930^{\prime} \mathrm{s}$, it has become one of the most fruitful methods of determining the structures of organic compounds, especially isomers. Useful in conjunction with infrared and mass spectroscopy and gas chromatography, it involves the adsorption of energy in the range of radiofrequencies by compounds composed of magnetic atomic nuclei, thus giving rise to a spectra. By analyzing the shifts in the spectra, the approximate internal structure can be determined. FTP, what is this type of adsorbtion spectra?
A) NMR(Nuclear Magnetic Resonance)

A ballet in one act, choreographed by Jerome Robbins, it was produced on May 14, 1953 by the New York City Ballet. Featuring Tanaquil LeClerq and Francisco Moncion, the ballet shows the encounter between two dancers practicing with the procenium of an imaginary mirror. FTP, what is this ballet based on Claude Debussy's Prelude a l'apres-midi d'un faune?

Afternoon of a Faun
10. Although born in 1928 in Washington DC, he was adopted and raised in Westchester, New York. A-plump, spoiled, :precosious child, his first ambition was to be-acomposer. He worked as an office boy, salesman, hotel barman, Western Union messenger, and various other positions while continuing to write, mostly poetry at first. Critics considered his first play "absurdist" and his second play, The Death of Besse Smith, an indictment of a civilization which has substituted absurd social conventions for compassion. FTP, who is this American dramatist responsible for A Delicate Balance, The Sandbox, The American Dream, and Who's Afraid of Virqinia Woolf?
) Edward Albee
Said to have been coined by a British b mber squadron in India, not long before WWII, by amalgamating Grimm's Fairy Tales and Fremlin's Elephant Ales, it is a mischievious air spirit believed to cause mishaps to airplanes. Although now largely disappeared from British and American lore, it didn't stop Steven Spielberg's movie about one particular one, Gizmo, from earning $\$ 138$ million in ticket sales. FTP, what is this term which was the title for a recent movie sequal?
A) Gremlin
12. His ultimate goal was to change the spiritual level of the United States and the world by creating a new religion, but by 1976, after prison terms, escapes to foreign countries, and recapture, this "Supersalesman of the Turned-On Generation" had turned his back on his religious fixation, LSD. FTP, who is this former Harvard lecturer whose endorsement of LSD earned him the nickname "The Chemical Messiah"?
A) Timothy Leary
13. First isolated in 1828 independently by both Friedrich Wohler and Antoine Bussy, in French, it is known as "glucinium", a name derived from the sweetish tastes of many of its compounds. With over thirty minerals containg this ore, only three are useful. With the principal producers of this element being South Africa, Brazil, Argentina, and India, this gray element has atomic weight of 9.0122. FTP, what is this element with an atomic number of 4 and a chemical symbol of Be ?
14. He made his American TV debut as a teenager playing the Artful Dodger in a production of Oliver on the Ed Sullivan Show on the same night as the Beatles' historic first performance on the show. This was coincidental because he later became famous by starring in a TV show loosely based on The Beatles. FTP, name this "cute" actor who, with Mickey, Peter, and Mike formed the Monkees.

## A) Davy Jones

15. Critically wounded twice during the Civil War, this Confederate officer survived to establish a sucessful law practice in San Francisco. Joining the Confederate calvolry in 1861 , he first served as a scout for J.E.B. Stuart. Closely associated with the fighting in northern Virginia, he earned the nickname "Gray Ghost". FTP, name this man who, with his band of Rangers, was a thorn in the flesh of Gen. Philip H. Sheridan and Gen. George Custer and who was the most daring and effective leader of Confederate guerillas.

A) Gustave Eoubert Courbet
16. Born in 1703 in Windsor, Conneticut, he was a metaphysical - Read back page
theologian, influenced by Locke, and a preacher in the strict Calvinist and Puritan traditions. Toward the end of his life, he became the President of the College of New Jersey, later Princeton. He wrote many theological works, notably Religious Affections and The Freedom of the Will. FTP, name this Great Awakening preacher, known for his firey sermons such as ${ }^{\prime}$ Sinners in the Hands of an Angry God".
A) Jonathan Edwards

This English Physicist and astronomer pioneered the theoretical study of the interiors of the stars. In his book, Mathematical Theory of Relativity, he exposed the English-speaking world to Einstein's theories. In his, The Nature of the Physical World, he proposed that "the stuff of the world is mind-stuff". FTP, name this Cambridge astronomer who, in a 1919 observation of a solar eclipse, gave the first verification of the General Theory of Relativity.

Sir Arthur Eddington
Although scholars know little about his early life, he apparently was raised in luxury. Married with only a son, according to legend, when he was 29, he met an old man, then a sick man, and finally, he saw a corpse. The experience haunted him, and he began to see the world as being full of misery and decay. After leaving his family, he wandered for six years until one day he sat down to meditate and discovered "The Four Noble Truths", the heart of Buddhist teachings. FTP, who is this Buddha or "Enlighted One"?
A) Siddhartha Gautama
20. A-powefl novel reflecting the disillusionment that followed WWI, it telis the Story of Paul Baumer, whò, -at the age of nineteen, was drafted into the German axmy. After stabbing a French soldier, Paul trys to relleve his conscience by comforting the dying man. After losing the majority of his friends, Paul becomes lonely and philosophical. One quiet day in October 1918, Paul, still eluded by the meaning a war, is killed by a stray bullet. FTP, name this Remarque novel that makes clear the common soldier's reactions to shell-fire, hunger, fear, sickness, and danger.

## A) All Quiet on the Western Front

21. The Kentucky Derby is run at Churchill Downs in Louisville,

Kentucky, and the Belmont Stakes is run at Belmont Park in Elmont, New York. FTP, name the racetrack in Maryland where the Preakness is run each year.
A) Pimlico
22. Under either neurosecretory or endocrine control, they are physiologically active at extremely low concentrations. First introduced to biological literature in 1959, they have been used to designate substances acting as chemical communication signals between individuals of the same species. Responsible for swarm formation, moth sexual attraction, and yeast maturation and division, they differ from hormones in that the site of the action is removed from the site of the production. FTP, name these biologically important substances.
A) pheromones
23. In 201 years, the U.S Senate has disciplined one of its members only 24 times. The last occurred July, 251990. FTP, what Minnesota Republican was denouced for "knowingly and willfully" violating rules resulting in restitution payments of $\$ 123,000$ ?
A) Dave Durenberger
24. For a quick 10 pts., Kathy Sue Loudermilk, Bubba and Earl, Weyman C. Wannamaker Jr., and three ex-wives are all characters presented in the writings of what southern humorist who has been dubbed the "Modern Day Mark Twain"?
A) Lewis Grizzard
25. Joe Lara is the most recent actor to play the role of Edgar Rice Burrough's jungle hero, Tarzan. Johnny Weissmuller is probably the most famous actor to play him, but FTP, who in a 1918 silent film was the very first actor to do so?
A) Elmo Lincoln
T. 17 The characters in thisplay inchade Fainall, Mirabell, Witwoud, Lady Wishfort, Mrs, Millimant and Foible. One of the wittiest plays ever written, this Restoration comedy of manners did not succeed with the audience during its debut in 1700, thus discouraging its author william congreve FTP name this play.

Ans. The way of the world
Tu 15 The founder of this family was Guntramithe Rich. Werner I was the lat to utilize the family name in a title, + his courtship descended to Albert the Rich of Zurich in the $12^{\text {th }}$ century. FTPname this regal line whose name Mean's "Hawks Castle"

Ans Hapsburg

Bonuses for Masters by: Jada Lewis, Ron Dykes, Boyd Lewis, and Mark Rupright

1) Indentify this foreign author given information about his works. 30-20-10
2) In Italy, he wrote the volcanic Brand, which made his reputation and secured him a poet's stipend from the government. He also wrote a double play, Emperor and Galilean, expressing his philosophy of civilization.
3) The companion piece to Brand was the phantasmagoric Peer Gynt. Other works include The Wild Duck and The Master Builder.
4) He wrote A Doll's House.

Answer: Henrik Ibsen
There are certain firsts that we usually remember...Our first kiss, our first car, our first College bowl question, but for 5 points each, 25 for all correct, identify these not as memorable sports' firsts.
A) First Relief Pitcher to win the MVP award (Jim Konstanty)
B) First Rookie of the Year (Jackie Robinson)
C) First back-to-back no hitters (Johnny VanderMeer)
D) First Female to win 9 gold-medals (Larisa Latynina)
E) First $\$ 100,000 / y e a r$ salary in football (Johnny Unitas)
3). For 5 pts. each, 25 for all correct, identify the following muckrackers given one of their major works.
A) The Shame of the Cities (Lincoln Steffens)
B) History of the Standard Oil Company (Ida Tarbell)
C) The Octopus (Frank Norris)
D) The Greatest Trust in the World (Charles Edward Russell)
E) The Jungle (Upton Sinclair).

Identify the composers from two of their operas. 5 pts. each, 25 for all correct.
A) The Girl of the Golden West and Edgar (Giacomi Puccini)
B) The Golden Cockerel and The Snow Maiden (Nikolai RimskyKorsakov)
C) Le Cid and Esclarmonde (Jules Massenet)
D) Elektra and Capriccio
(Richard Strauss)
E) Oedipus Rex and The Nightingale (Igor Stravinsky)
5) Identify this person based on other names by which he has gone. 30-20-10.

1) In prison, he was known as "Satan". In Harlem, as "Detroit Red"
( ) 7 ) He hated his birth surname, Little.
After a pilgrimage to Mecca, he changed his name to El-Hajj Malik Al-Shabazz
--Malcolm X--
Astronomers are a stuffy lot. They have a bad habit of taking simple names of constellations and giving them complicated Latin names. For example, the Northern Crown is Corona Borealis. The Plowman is Bootes. For 5 pts. each, given a simple English name of a constellation, give the stuffy Latin name which astronomers would call it.
A) Great Air Amp Answaynort Antila
B) Dragon
(Draco)
C) Swan
D) Eagle Eivield
(Cygnus)
(Aquila) 5 cutum
2) Identify the author given some of his works. 30-20-10.
A) "The Miracle of Lava Canyon" and "Georgia's Ruling"
B) The Four Million and Cabbage and Kings
C) "The Gift of the Magi"

Answer: O. Henry or William Sydney Porter
8) Microbiologists often use gram staining to classify bacteria. The bacteria that are not decolorized after having been stained with the dye crystal violet are classfied as gram-positive. Those that are decolrized are termed gram-negative. For 5 points each, 30 for all, tell if the bacteria given is gram positive or gram negative.
A) Bordetella pertussis
B) Escherica coli
C) Clostridium tetani
D) Neisseria meningitidis
E) Bacillus anthracis
F) Streptococcus pyogenes
gram-negative gram-negative* gram-positive gram-negative gram-positive gram-positive
\&) For 10 points each, 30 for all correct, given a Psychology definition, give the common term.
A) It is a disturbance of thinking with complete loss of connection between individual words. Because of the absence of association, words--often from different languages-are realetd haphazardly. This is frequently a symptom of schizophrenia.
--Word-salad--
B) Virtually synonymous with deja vu, it is an illusive recognition or a new experience that seems to reproduce a previous experience.
--Fausse reconnaissance--
C) Characterized by youthful onset, inappropriatness, silliness, irritability, thought disorder, and disturbances of volition, it is a schizophrenia syndrome which is similar to dementia praecox. With this syndrome, poorly organized delusions and hallucinations are typical.

A-Charles II
B-John Wycliffe
C-Lady Jane Grey
D-Thomas Hardy
E-Robert E. Lee
F-Canada
d) Identify the sex hormone by its effects. 5 points each, 5 point bonus for all correct.
A) It stimulates the growth of the ovarian follicle and stimulates estrogen production. Its principal source is the pituitary.
B) It stimulates the release of the egg cell and stimulates progesterone production. Its principal source is also the pituitary.
C) It helps prepare uterine lining, prevents spontaneous abortion, inhibits uterine movement, and promotes development of milk ducts.
D) It produces and maintains female sex characteristics, regulates the menstrual cycle, and also helps thicken uterine lining.
A) FSH(Follicle stimulating hormone)
B) LH (Leutinizing hormone)
C) Progesterone
D) Estrogen

Read 13) The characters/in this/ Mlay included Fainall, Mirabeli, Witwoúd, L'ady Wishfort, Mrs. Millamant, and Foible. One of the wittiest plays ever written, it's a Restoration comedy of mamners. For 25 points, what is this play which received brililiant production in 1700, but did not succeed with the audiences, thus discouraging its author, Will登am Congreve, from writing duridg the rest of his life?
A) The Way of the World
14) Most Civil War followers are aware of the states in which the major confrontations occurred, but for 5 points each, plus a 5 point bonus for all correct, within what states were the following significant, but somewhat lesser-known battles fought?
A) The 1862 battle at Pea Ridge, also called Elkhorn Tavern Arkansas
B) The 1865 battle at Five Forks Virginia
C) The 1861 battle at Wilson's Creek, also called Oak Hill
D) The 1862 battle at Yocknapatalfa
E) The 1865 battle at Sailor's Creek

Missouri
Mississippi
Virginia
 the Accord, the Civic, and the Acura Legend. For 10 points each. 20 for both, what parent automotive company produces the following recently int roduced luxury automobiles?
A) Infiniiti
B) Lexus'

Nissan
Toyota

We all know that Judy Garland played Dorothy in the famous movie "The Wizard of Oz", but for 5 points each, 30 for all correct, name the actor or actress who played the following parts in the movie.
A) the scarecrow
B) the tin man
C) the cowardly lion
D) the wicked witch
E) Glinda, the good witch
F) the wizard

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Ray Bolger
Jack Haley
Bert Lahr
Margaret Hamilton
Billie Burke
Frank Morgan
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1军) Trying to remember the classifications of subatomic particles can be quite difficult. After all, who knows the difference between Baryons and Bosons? Well, you're going to do exactly that. For 5 points each, 30 for all, identify the following particles as either a Lepton, Baryon, Boson, or Meson.
A) Electron
B) Pion
C) Proton
D) Photon
E) Omega
F) Tau

Lepton Meson Baryon Boson Baryon Lepton
16) No matter how courageous most people claim to be, each person usually has something that makes him cling to his "blanky" in fear. For 5 points each, 30 for all correct, tell me of what you would be afraid if you had these phobias.
A) Nucleomitiphobia
B) Domatophobia
C) Mysophobia
D) Gephydrophobia
E) Algophobia
F) Androphobia
nuclear weapons
confinement
germs
crossing bridges
pain
men
18) Nominated for seymen Academy Awards, this film starred Jon Voight as a yokel who dreams of making hi/s fortune by selling his body to wealthy matrons. Dustin Hoffman alsa appeared in this 1969 Best Film/for which he also received an Academy Award nomination. For 25 points, what is this film directed by fohn schlesinger?
A) Midnight Cowboy
28) Identify the book from the chapters. 30-20-10.

1) Diablo , The Bladder Totem
2) Black Shiny FBI Shoes, Secret Agent Number One, and Cosmo's Tasmanian Deviltry
3) The Trips Festival, What do you think of my Buddha?, Unauthorized Acid, and The Graduation

Answer: The Electric Acid Kool-Aid Test
29) Identify where these bodily parts are located. 10 points each, 30 for all correct.

1) Pollux
2) Schlem's Canal

The hand (thumb)
3) McBirney's Point Eye
Appendix(Large intestine)
2Q) Let's see if you remember your Gods and Goddesses. For five points each, 30 for all, given the position of a diety, give bothe the Greek and Roman names.
A) Lord of the Sky

Zeus/Jupiter
B) Protector of Marriage Hera/Juno
C) God of War

Ares/Mars
D) Goddess of the Hunt

Artemis/Diana
E) Keeper of the Forge of Olympus Hephaestus/Vulcan
F) God of Love

Eros/Cupid
21) For 5 point each, name the 2 men elected President of the US who received fewer popular votes than theit major opponent, and for 20 additional points, 10 each, give the years that the two men were elected. (Note: they must designate which year belongs to which Pres.)

Carol, see attached note!!!!!!!!!!!!!!!!!!!!!!!!!!!

Bonus 25-Given a major character from a German novel or novella, give the work in which each appears, 5 pt each.
\#13
2 Joseph Kuecht
3 Oskar Matzerath
4 Hans Castor p
5 Harry Haller

A Death in Venice
A MagisterLudi or Gins Bead Game
A The Tin Drum
A The Magic Mountain


B20-According to myth Charon would ferry the deceased
\# 15 across two of the rivers of Hades. One of these might only be crossed if Charon received a gift of silver. For 10 pts each, what are these 2 rivers that Charon plies?
A. Styx b Acheron

325-In her book LumpltOr Leave lt she comments on menopause II 9 that all she missed about sex was the cigarette afterwards. This outspoken humorist has also written Reflections ina a Jaundiced Eye \& Confessions of a Failed Southern Lady. For 25 pts, name her. A. Florence King
B30-Identify the authors of these important works
\# 10 B30 -Identity the authors of these
of history. 15 points each.
. The Making of the English Working Class
A. EP, Thompson
2. The Class Struggles in France, $1848^{\circ}-50$ A, Karl Marx

* 1 B30 Identify author, 30-20-10

1. He wrote the double play Emperor t Galilean.
in 1873 about Julian the Apostate.
2. In Italy he wrote the volcanic poem Brand.
3. Other works inclu de PeerGynt. Ans. Henrik Ibsen
