## HEINRICH BOLL IV at GEORGIA TECH - 1999

## TOSSUPS - UTC

1. In July of this year, Virginia Quarterly Review published a short story called "Lucas Beauchamp" by this author. The story had originally been turned down by Harper's and Atlantic Monthly -- in 1948. However, it may not be entirely original material; a slightly different version of the same story occurs early in the author's 1948 novel Intruder in the Dust. For 10 points, name the author, who died in 1962, and whose other novels include The Reivers and As I Lay Dying.

Answer: William Faulkner
2. The only people ever to set up a self-sustaining community there were a Shoshonean tribe called the Panamint, for whom the mountains on its west are named. Its highest point is Telescope Peak, but it attracts less notice than the part that's 282 feet below sea level. FTP name this very, very, very hot National Monument in California.

Answer: Death Valley
3. His last name is Italian for bird, and is a slang term for penis. Born in 1397 near Florence, he attempted to reconcile two distinct artistic styles -- the essentially decorative late Gothic and the new heroic style of the early Renaissance, but he was also a master of perspective, notably in such works as "The Flood" 14471448. For 10 points, identify this Florentine, a student of Ghiberti, perhaps most famous for painting equestrian scenes, particularly three panels in the Uffizi representing the Battle of San Romano.

Answer: Paolo Uccello
4. Its facies medialis is the origin of the Peronous tertius, the Extensor hallucis longus, and the Extensor digitorum longus, while the styloid process of its head gives attachment to the tendon of the Biceps femoris. FTP, name this bone which is lateral to and smaller than the tibia.

Answer: fibula [Prompt on calf bone]
5. The title of his Walking with the Wind: A Memoir of the Movement is ironic in that he often was a rebel within the ranks, defying Will Campbell by starting a lunch counter sit-in while a student at Fisk, risking his life as a Freedom Rider in 1961 and getting pounded for it, and ignoring Dr. King by leading the first attempted Selma-to-Montgomery march. His defiant style showed up again in his first Congressional race in 1986, when during a televised debate he challenged the favored Julian Bond to take a urine test on the spot. FTP name the current US representative from Georgia's 5th District.

Answer: John Lewis
6. This term may originate with Alejo Carpentier, but it was first used as a definition by critic Alastair Reid. It has been used to describe to works of Italo Calvino, Milan Kundera, and Salman Rushdie, as well as (more commonly) Mario Vargas Llosa and other Latin American authors. For ten points, name this literary genre, whose paradigm is One Hundred Years of Solitude by Gabriel García Márquez.

Answer: magical realism or lo real maravilloso
7. Godson of Ernst Mach, he studied under Niels Bohr and Max Born. Although like many others of his caliber he spent World War II at Princeton's Institute of Advanced Studies, he was actually teaching during that time. FTP name this physicist, who has a g-sum rule named after him and whose exclusion principle won him the 1945 Nobel Prize.

Answer: Wolfgang Pauli
8. Mason Verger, a filthy rich child-molester, was disfigured by dogs before the book begins, but he now wants revenge. So, he hires killers to capture the man who set the dogs on Verger -- but, he wants his nemesis captured alive, so he can tie him up and set his specially-bred pigs on his one-time assailant, and watch them eat him alive. How does it end? Well, you'll have to read the book or at the very least watch the film if Dino De Laurentiis ever gets it made. For 10 points, name this book, and you've stated the first name of Verger's nemesis, who may or may not be played this time around by Anthony Hopkins.

Answer: Hannibal
9. Hitler made Friedrich von Paulus a field marshal on Jan. 30, 1943, hoping von Paulus would keep precedent and refuse to be captured alive. He didn't, surrendering the next day and joining 22 other generals among the 90,000 prisoners taken here. In Nov. 1942 von Paulus' 6th army had only 4 isolated pockets along the river left to subdue, but the Volga froze overnight, allowing the Soviets to resupply, counterattack, and trap the Germans. FTP name this fierce siege and battle, now renamed Volgograd.

Answer: Stalingrad
10. The female protagonist connives her way into the bed of her master; invited for one night, she manages to stay until he gets a new baby. Feeling rejected, she takes up with a cynical scoundrel. Their misadventures eventually land her behind bars, where she finds out about his sordid past. And we haven't even discussed the malevolent Asian troublemakers or the former police bloodhound Trusty. FTP name this 1955 film which features such songs as "Bella Notte," "Siamese Cat Song," and the Peggy Lee classic "He's a Tramp", a Disney classic.

Answer: Lady and the Tramp
11. The ideal government is a small elected group in a state small enough that everyone knows everyone else. The sovereign is limited to the forming of general laws and can't pass judgment on any individual. A general will results when men place themselves under the control of themselves and their fellow citizens, All rights and responsibilities for both citizens and rulers are derived from such agreements. FTP name the work centered around these concepts, published in 1762 by Jean-Jacques Rousseau.

Answer: The Social Contract (Le Contrat Social)
12. Citizen Chauvelin is a ruthless agent of Robespierre. Sir Percy Blakeney is ostensibly a foppish aristocrat by day, but at night he is a swashbuckling master of disguise, smuggling French aristocrats out of France and to safety. These are Baroness Emmuska Orczy's (or-CHEEZ) two main characters in, FTP, what "colorful" novel?

Answer: The Scarlet Pimpernel
13. Wayne Josephson of Minnesota is marketing this product as an aphrodisiac. He claims that getting men 30 and older to spike their testosterone levels will make them feel better and sexier, which will, in turn, lead to greater potency. It is listed in Sax's Dangerous Properties of Industrial Materials, however, as a teratogen (causing malformations), with questionable reproductive side effects. For 10 points, identify this drug, with chemical formula C19H26O2, banned by the NFL, but not Major League Baseball.

Answer: Androstenedione (prompt on Andro)
14. In 432, Rua became their king, and when he died two years later he was succeeded by his two nephews, one of whom killed the other and eventually took over the Balkans and sacked several Italian cities. FTP name this group of nomads who gradually disappeared from the map of Europe after the death of their leader Attila.

Answer: Huns
15. As a method of education, it is also called sociodrama, while as a treatment of mental patients, it is also called psychodrama. FTP name this method of acting out behavior, which also describes such games as Dungeons and Dragons.

Answer: role playing
16. His left eye was damaged in a fight, explaining the phases of the moon, but was healed, symbolized by the wedjat eye. Later identified with Apollo, his eye had been injured as he was avenging his father's murder by defeating Seth. For ten points, name this Egyptian god identified with the falcon.

Answer: Horus
17. Biographer Peter Guralnick tracked down details on this man's brief life, including the death of his first wife and son in childbirth and his secret second marriage to Calletta Craft. In 1931, shortly after Ike Zimmerman taught him to play guitar, he disappeared for 6 months and returned a much better player. This fuels the legend that he sold his soul to the Devil in exchange for his skills. FTP name the legendary bluesman whose only two recording sessions produced such classics as "Dust My Broom," "Walkin'

Blues," and "Cross Roads Blues."
Answer: Robert Johnson
18. Its last major expansion began in 1496, when Askia Muhammad returned from a pilgrimage to Mecca with authority to serve as the Islamic caliph over western Sudan. Subsequently, he launched several wars that extended this empire's control over trading routes from Nigeria to Tripoli. But by 1591 this empire's wealth attracted unwanted attention from Moroccans with firearms, eventually falling apart. FTP name this people of Western Africa, who emerged from the shadow of the Ghana and Mali kingdoms.

Answer: Songhai
19. Don't you just love DOS? If you said yes, you do not fit the demographic of the average computer user. In response to the lack of enthusiasm for command line operating systems, Apple began this trend for operating system interfaces with the Macintosh. Soon, Bill Gates got in on the act with Windows. FTP name this type of interface in which shortcuts to text commands represented by icons are used to access computer components, commonly abbreviated GUI.

Answer: Graphical User Interface; accept GUI if given before reader says it
20. The traditional one begins with an exposition, in which one theme is stated and a second theme is added, usually in the dominant key. The next section is the development, in which the two themes are explored through a variety of keys that may or may not be related to the tonic key. The final section is the recapitulation, which is similar to the exposition, except that the second theme stays in the tonic key. A coda, or ending, may follow the recapitulation. For 10 points, name this musical form, traditionally the first movement of a symphony or a stand-alone work, of which Beethoven's "Moonlight" is the most famous example.

Answer: sonata form
21. His wife Mary Powell left him after six weeks of marriage, which explains why he argued for all Englishmen to have the right to get a divorce. Housman judged him less efficacious than malt at justifying the ways of God to man. FTP name the author of Comus, Samson Agonistes, and Paradise Lost.

Answer: John Milton
22. If the equation of the curve is given in Cartesian coordinates, the second derivative has to equal zero, but all points where the second derivative is zero are not these points. For 10 points, what name is given to these locations on a curve where the concavity changes?

Answer: Points of Inflection
23. Born in 1802, she was one of the first to use field observation as a method for the development of social knowledge. She was the translator of August Comte's Positive Philosophy and like her counterpart Alexis de Tocqueville, she wrote a book on her observations of American society, Society In America. Her other book, How To Observe Manners And Morals was the first methodology book of sociology. FTP name this woman, the mother of sociology.

## Answer: Harriet Martineau

24. The last stronghold of James II, it is still called "The City of the Broken Treaty" because of a littleobserved 1691 guarantee of Catholic rights signed there. The name is better known, however, thanks to "Book of Nonsense" by Edward Lear. FTP give this name for an AABBA-rhymed, five-line humorous poem.

Answer: Limerick
25. While digging underneath the football stadium at the Citadel this year, the remains of four of this ship's crew were unearthed. It sank for the first time in 1863, taking with it the entire five-man crew. But, a year later, it was re-fitted, and sent back into battle, where it sank the Union blockade ship Housatonic. For 10 points, name this Confederate ship, made even more famous in a recent TNT film, the first submarine to sink an enemy ship.

Answer: Hunley

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BONI - UTC

1. TRAVELS WITH CHARLIE: Charlie Steinhice originally wrote this question as a $30-20-10-5-1$, not knowing it'd be used in a real collegiate competition. Given works that Charlie saw in the Art Institute of Chicago in April '99, name the artist 30-20-10-5:
a) Violet and Silver - The Deep Sea; Old Battersea Reach
b) Symphony in White \#1; Gray and Silver
c) Nocturne in Grey and Gold; Nocturne: Blue and Gold - Southampton Water
d) An Arrangement in Flesh Color and Brown (Arthur Jerome Eddy)

Answer: James McNeill Whistler
READER'S NOTE: The 1-point clue was "Portrait of the Artist's Brother (Dr. William McNeill Whistler)"
2. Identify these things associated with Reconstruction, for ten points each.
a) This derogatory term referred to Northerners who moved to the South.

Answer: carpetbaggers
b) This term referred to Southern whites, generally poor, who resented rich plantation owners and allied themselves with the Northern Republicans.

Answer: scalawags
c) Reconstruction ended in 1877, when Rutherford B. Hayes withdrew the last Federal troops from the South. As part of the same deal that got him some dubious votes in the Electoral College, Hayes also appointed a Southerner, Chattanooga's own David M. Key, to this now-defunct Cabinet post, which at the time controlled more Federal jobs than any other.

## Answer: Postmaster General

3. College students ought to know something about alcohol. Answer these loaded questions FTSNOP:
a) For 5 points, what functional group is the distinctive component of alcohols?

Answer: hydroxyl group $(\mathrm{OH})$
b) For 5 points, what is the variety of alcohol contained in products such as Milwaukee's Best, Thunderbird and Jack Daniel?

Answer: ethyl alcohol or ethanol
c) For 10 points, these compounds are not really alcohols, but contains a hydroxyl group that is bonded directly to an aromatic ring.

Answer: phenols
d) For 10 points, the hydroxyl group is connected to a carbon atom. That carbon atom is itself connected to two other carbon atoms and a hydrogen atom. What kind of alcohol am I describing?

Answer: secondary alcohol
4. Alysia is studying lipids. You can help by identifying this fathead, 30-20-10:
a) (30) In Dec. 1987, Joan Rivers filed a $\$ 50$ million lawsuit against GQ magazine, which published this writer's allegations of Joan's cruelty to her late husband under the pseudonym "Bert Hacker."
(20) His father headed Nixon's Council of Economic Advisors. In an op-ed piece in the Washington Post in 1984, he insisted that Watergate was "the only time in 200 years the nation chased a President out of office and no one clearly remembers why."
(10) His career as a speechwriter, muckraker, and general scoundrel has been eclipsed by his new careers as bit player in films such as Dave and Ferris Bueller's Day Off, eyewash huckster, and game show host.

Answer: Ben Stein
5. 30-20-10 Name the novel.
a) (30) This novel features such characters as the medical student Zoya and the young doctor Vera Gangart, as well as several patients.
(20) Pavel Rusanov has his neck condition treated and returns to work for the Communist Party while Oleg Kostoglotov returns to his Central Asian exile, in this novel by a Nobel laureate.
(10) This novel was based on the illness and Tashkent hospital experience of Aleksandr Solzhenitsyn.

Answer: Cancer Ward or Rakovy korpus
6. THE NEWLY DEAD GAME: The obits in the last year or so have been filled with political luminaries, from George Wallace to Stokely Carmichael. Name the following FTSNOP:
a) (5) This Nixon appointee's tenure on the Supreme Court is most famous for his majority opinion in the landmark 1973 decision Roe v. Wade

Answer: Harry Blackmun
b) (10) He finished second in six Democratic presidential primaries in the 1976 campaign. This longtime Arizona Congressman's death leaves Charlie Steinhice as the nation's most famous 6' 5', wisecracking, basketball-playing Mormon Democrat. But don't get Charlie started about this guy's sister-in-law... Answer: Morris Udall
c) (15) He served as a senator from 1954 to 1976, but not even his own family would remember that if it weren't for one stupid quote. Defending Nixon's nomination of G. Harrold Carswell for the Supreme Court, this Nebraska Republican said, "There are a lot of mediocre people in America, and they are entitled to representation."

Answer: Roman Hruska
7. 30-20-10, name the composer from a list of works.
a) (30) The Vatican City National Anthem
(20) The operas Sapho and The Bloody Nun
(10) The opera Faust

Answer: Charles Gounod
8. THE NEWLY DEAD GAME: Hail and farewell, Wilt Chamberlain. For the stated number of points, answer the following questions inspired by the active life and recent death of the NBA's most prolific scorer:
a) Properly speaking, there are separate terms in psychology to denote compulsive sexual hyperactivity, one referring to it in women, the other in men. Name one term for 5 pts. or both for 15.

Answers: nymphomania and satyriasis
b) (10) Often confused with satyriasis, this condition of constant or near-constant erection in men is often so painful as to make regular sexual activity undesirable or impossible. Thus we assume Wilt didn't have it.

## Answer: priapism

c) (5) The title of Chamberlain's autobiography, View from Above, might imply that this was his preferred sexual position with the 10,000 women he reckons he slept with, as it was for the evangelical Christians who advocated its adoption as a means of reducing promiscuity in Polynesian societies.

Answer: missionary position
9. Given lines from a poem, identify the poem on a $30-20-10-5$ basis. And yes, there was originally a 1point clue.
a) (30) "This seraph band, each waved his hand / No voice did they impart -- / No voice, but oh! the silence sank / Like music on my heart."
(20) "Her lips were red, her looks were free, / Her locks were yellow as gold: / Her skin was as white as leprosy, / The night-mare LIFE-IN-DEATH was she, / Who thicks man's blood with cold."
(10) "Water, water everywhere, / And all the boards did shrink; / Water, water, everwhere, / Nor any a drop to drink."
(5) "'Why look'st thou so?' -- With my crossbow / I shot the ALBATROSS."

Answer: The Rime of the Ancient Mariner
READER'S NOTE: The I-point clue was, "It is an ancient Mariner, / And he stoppeth one of three."
10. If Charlie hadn't gotten the misnamed Millennium Calendar as a present last Christmas, he might never have noticed just how many major battles took place in the month of October. For 5 pts. each and a 5 point bonus for all correct, given a date, name the major battle which took place on it:
a) Oct. 21,1805

## Answer: Trafalgar

b) Oct. 7, 1571

Answer: Lepanto
c) Oct. 23 through Nov. 2, 1942

Answer: El Alamein
d) The last major clash was on Oct. 7, 1777, at Bemis Heights, leading to the surrender here on Oct. 17.

Answer: Saratoga
e) Oct. 25,1415

Answer: Agincourt
11. Answer these questions about an American humorist of the 20th century FTSNOP.
a) 5 : Who was this woman, noted for saying on Calvin Coolidge's death: "How could they tell?"

Answer: Dorothy Parker
b) 5: What was the name of the informal luncheon group that Parker founded along with Robert Sherwood and Robert Benchley, named for the New York hotel where they met?

Answer: Algonquin Round Table (Not Algonquian)
c) 5 points each: Name the magazine where Parker was drama critic and where she worked with Sherwood and Benchley, and also name the magazine where she wrote personal book reviews from 1927 to 1933 as "Constant Reader?"

Answer: Vanity Fair (drama critic) / New Yorker (Constant Reader)
c) 10: Parker gave this name to her parakeet because he always spilled his seed upon the ground.

Answer: Onan
12. Answer these questions about the structure of leaves for 10 points each.
a) The lamina is the name of the blade, but is the scientific name of the stalk?

Answer: petiole
b) What layer is the primary site of photosynthesis?

Answer: palisade layer
c) What is the name of the spongy layer that has large air spaces and is the primary site of gas exchange?

Answer: mesophyll
13. In Norse mythology Odin's 1st wife Freya presided over fecundity, nature, and the dead. In Teutonic variants she's often combined into a single personage with Odin's second wife, Frigga, which must really piss both of 'em off. For 10 pts each, from a brief description, name these more distinct Norse deities.
a) He was the god of war and athletic sports, and had only one hand since the other was bitten off by the Fenris Wolf.

Answer: Tyr
b) She was half black and half blue and lived daintly on the brains and marrow of men. She was the third child of Loki, and was the old hag that Thor had to wrestle.

Answer: Hel
c) He is the deity of wisdom and knowledge. He dwelt by Yggdrasil, beneath whose roots bubbled forth the well of wisdom from whose waters he drank his daily draught.

Answer: Mimir [do not accept Ymir]
14. If you'd chucked college altogether and become a Deadhead, you'd be back already and have the answers to this bonus. FTSNOP name the Grateful Dead song from whence came these lyrics:
a) (5) "I'd like to get some sleep before I travel, but if you got a warrant, I guess you're gonna come in."

Answer: "Truckin'"
b) (10) "I know the rent is in arrears/The dog had not been fed in years/It's even worse than it appears/But it's alright."

Answer: "Touch of Grey"
c) (15) "Their walls are built of cannonballs/Their motto is 'Don't tread on me' "

Answer: "Uncle John's Band"
15. Let's dispense with the coy phrase "seemingly unrelated" and identify these semirelated authors FTPE: a) He wrote the novels "Comic History of the States and Empires of the Moon" and "Comic History of the States and Empires of the Sun", but he's better known for plays, both comedies such as "The Pedant Tricked" and tragedies such as "The Death of Agrippina."

Answer: Savinien Cyrano de Bergerac
b) He wrote the play "Cyrano de Bergerac."

Answer: Edmond Rostand
c) He wrote "Cruel Shoes" and "Picasso at the Lapin Agile" and starred as a modern-day Cyrano in Roxanne.

Answer: Steve Martin
16. FTSNOP answer the following about a certain nation:
a) 5 pts.: Name the Micronesian nation whose largest islands are Viti Levu and Vanua Levu.

Answer: Fiii
b) 5 pts.: Name Fiji's capital.

Answer: Suva
c) 5 pts. each: These are the two languages most widely spoken in Fiji.

Answers: Hindi and English
d) 10 pts.:This Dutch navigator was the first Westerner to find these islands, in 1643.

Answer: Abel Tasman
17. Identify the type of radioactive decay undergone in the following nuclear reactions, for ten points each.
a) Uranium- 238 becomes Thorium 234.

Answer: alpha radiation
b) Carbon-11 becomes Boron-11, while a subatomic particle is emitted.

Answer: positron emission [Prompt on beta radiation.]
c) Rubidium- 81 becomes Krypton- 81 as a proton is converted into a neutron within the nucleus.

Answer: electron capture
18. Given a work of Chinese literature, name the author on a $5-10-15$ basis
a) (5) Analects
Answer: Confucius
b) (10) The Art of War
Answer: Sun-Tzu
c) (15) The Golden Lotus
Answer: Jin Ping; ACCEPT JIN
19. Identify the psychologist from quotes and works FTPE.
a) In his The Individual Psychology, he said "To be human means to feel inferior." Not surprisingly, he developed the term "inferiority complex."

Answer: Alfred Adler
b) In her 1952 obituary, she said, "A perfectly normal person is rare in our civilization."

Answer: Karen Horney
c) He was the President of the International Psychoanalytical Society from 1910 to 1913 before rejecting Freud in his work Psyche and Symbol.

## Answer: Carl Gustav Jung

20. Answer these questions about the Vietnam War for the stated number of points.
a) (5) What event in February 1968 led Walter Cronkite to declare the war in Vietnam a "stalemate?"

Answer: the Tet Offensive
b) (10) What was the name of the series of supply trails that kept Vietcong and North Vietnamese forces supplied?

Answer: Ho Chi Minh Trail
c) (15) Name the second-largest city in South Vietnam, near which the 3rd Marine Division landed elements in 1965, beginning American combat involvement.

Answer: Da Nang
21. Given a Biblical quotation, give the book of the Bible for 10 points each.
a) "Abraham was the father of Isaac, and Isaac the father of Jacob, and Jacob the father of Judah and his brothers."

Answer: Matthew
b) "And the LORD sent Nathan to David. He came to him, and said to him, 'There were two men in a certain city, the one rich and the other poor."'

Answer: 2 Samuel
c) "Take a census of all the congregation of the people of Israel, by families, by fathers' houses, according to the number of names, every male, head by head."

## Answer: Numbers

22. FTPE answer the following questions about the Thirty Years' War:
a) This nobleman from Brabant was the Catholic League's general at the beginning of the war.

Answer: the Count of Tilly or Johannes Tserklaes
b) Tilly effectively knocked Bohemian Protestant forces out of the war in this 1620 battle.

Answer: White Mountain
c) After a prolonged siege, Tilly's army killed $85 \%$ of the population of this city on the Elbe on May 20, 1631.

Answer: Magdeburg
23. Name these alloys from a brief description FTSNOP:
a) (5) An alloy of copper and zinc

Answer: brass
b) (10) An alloy of mainly copper and tin, it is harder than any other common alloy than steel and corrodes less easily.

Answer: bronze
c) (15) Traditionally an alloy of tin and lead, it can include antimony, copper, and bismuth. It's often used in eating and drinking vessels.

Answer: pewter
24. Bearing in mind that Charlie's last math class was in 1978, name the following math terms from definitions for 5 pts. each:
a) Ordered arrangement of the quantities in a set into any of various possible groups

Answer: permutation
b) Straight line intersecting a curve at two or more points

Answer: secant
c) Numerical factor in an elementary algebraic term, such as the number 3 in $3 x$.

Answer: coefficient
d) geometry studying the properties of a figure or solid that remain unaffected even when the figure or solid is stretched or twisted

Answer: topology
e) Path traced by a point, line, or surface that moves under certain conditions

Answer: locus
f) Method of calculation by the use of a detailed step-by-step procedure

Answer: algorithm
25. FTPE answer the following about the life and loves of Henry VIII:
a) What was the name of his sixth and last wife?

Answer: Catherine Parr
b) Who succeeded him upon his death? Answer: Edward VI
c) Which of his wives was the mother of Elizabeth? Answer: Anne Boleyn

