

**Terrapin Invitational Tournament 1994 (Final Round)**  
**Toss-ups by Lord High Tournament Directors and Nick Low**

T-1. The French symbolist poet Paul Valery used the name of this mythological figure in first a sonnet. [redacted] Norman Mailer used the name in a melodramatic novel set in a mental institution called *Transit to [redacted]*, while Joseph Conrad used the name to title the ship of the black sailor James Wait in an 1897 novel called *The Nigger of the [redacted]*. [redacted] FTP identify this mythological character who has lent his name to a neurotic obsession with one's own person.

NARCISSUS

T-2. The last name's the same. One is a film director who won praise for *Billy Liar*, *Far From the Madding Crowd*, and *Darling*, as well as his best known film which won the Academy Award for Best Picture in 1969. Another is an American historian who wrote a sympathetic and highly praised three-volume history of the New Deal, *The Age of Roosevelt*, as well as another effort, *The Age of Jackson*, which won a Pulitzer Prize in 1945. FTP what is the common surname?

SCHLESINGER (John and Arthur, Jr.)

T-3. The subject of a vast adventure novel by Lo Kuan-Chung, this period is the subject of many legends and historic works. Lasting from AD 221-264, it followed the Han dynasty when China broke up into the mutually hostile realms of Wei, Shu Han, and Wu. FTP identify this Chinese historical period.

THREE KINGDOMS

T-4. The term specifically refers to the former palace of the Sultan of Turkey at Constantinople, which is situated on the Golden Horn and is enclosed by walls seven and a half miles in circuit. In a general sense, however, it refers to a harem, or the part of a royal or Muhammedan household where the wives and concubines are confined. FTP name this term which describes the locale from which an abduction in a Mozart opera took place.

SERAGLIO

T-5. In philosophy and metaphysics, this term has come to mean "the description and classification of acts of perception as the only objects of knowledge possessing ultimate reality". In the twentieth century the phrase is particularly identified with the work of Edmund Husserl, who sought to establish a foundation for all the sciences by describing the formal structure of such acts of perception. FTP what is this term used by Hegel in the title of a book "of the spirit"?

PHENOMENOLOGY

he  
T-6. As a child [redacted] acted in vaudeville in a family theatrical group and eventually began to write plays such as *his first success*, *The Governor's Son*. He followed this with *Little Johnny Jones*, in which he played a role thereafter associated with him, and continued with such musicals as *Forty-Five Minutes From Broadway*, *Get-Rich-Quick Wallingford*, and *Broadway Jones*. But perhaps his fame rests in his many songs which have become American favorites, among them "Mary Is a Grand Old Name", "Over There", "Grand Old Flag", and "I'm a Yankee Doodle Dandy". FTP who is this eminent actor, song-writer, playwright, and producer?

George M. COHAN

T-7. The ideal gas law interrelates the pressure, volume, and temperature of a gas. However, this law leaves out 2 effects--the small but infinite volume occupied by the gas molecules and the effect of intermolecular forces on the motion of the particles. including these effects leads to a new equation of state. It was named, FTP, after what Dutch physicist who first proposed these corrections and whose name is also applied to a weak interaction between atoms?

J.D. VAN DER WAALS

T-8. [redacted] Tales of his exploits spread and quickly caught the imagination of writers and raconteurs. For instance, a poem by Joachin Miller recounts the rescue of his Indian bride from a prairie fire on his wedding day, and he also figures as a friend of the bishop in Cather's *Death Comes for the Archbishop*. Moving from Kentucky to Missouri, his notoriety began by working different frontier jobs and becoming a guide for exploring parties, leading J.C. Fremont's three western expeditions. Along with playing an important part in the conquest of California during the Mexican American War, he fought in New Mexico during the Civil War, rising to the rank of brigadier general. FTP name this trapper who is the subject of numerous dime novels, songs, and folk legends.

Kit CARSON

T-9. Egyptian premier Butros Ghali is assassinated; E. M. Forster writes *Howard's End*; Igor Stravinsky's *The Firebird* first performed in Paris; Father's Day is first observed; U.S. Congress passes the Mann Act forbidding the transportation of women across state lines for immoral purposes; and Florence Nightingale, Leo Tolstoy, and Mark Twain die. FTP, name this year in which Halley's Comet is observed.

1910 ✓

T-10. [redacted] Born in the middle of the nineteenth century, his early career was spent studying fundamental concepts of thermodynamics under the tutelage of Clausius. At the age of 42, he announced to the Berlin Physical Society a formula based on empirical data that matched both the large wavelength predictions of the Rayleigh-Jeans model and the small wavelength Wien theory regarding blackbody radiation. He is better remembered today, though, for his seminal prediction that the energy of atomic oscillators is quantized. FTP, identify this winner of the 1918 Nobel Prize in Physics.

Max PLANCK

11 [redacted] Invented by John Ruskin, it is employed beautifully in Tennyson's *In Memoriam*, Shelley's *Adonais*, and other moving elegies. Designating the illusion that external objects seem to be actuated by human feelings, it is used particularly when one is under a great deal of emotional strain. Thus, when a poet is tormented by grief, he is apt to ascribe to inanimate objects either sympathy or heartless cruelty. FTP what is the two-word name for this poetic device?

PATHETIC FALLACY X

12 [redacted] His study of classical architecture and sculpture led to the evolution of an austere controlled style and of a metallic intensity that is seen in his frescoes of the Gonzaga family in the Sala degli Sposi at Mantua. Reinforced by the assimilation of Florentine discoveries of perspective and foreshortening, his unusual line engravings greatly influenced Raphael, Holbein, and Durer.

[redacted]. One of the great tragedies of World War II was the partial destruction of his series of paintings *The Martyrdom of St. James* when the Erimitani Chapel at Padua was bombed. FTP identify this great Early Renaissance master whose most famous work is *St. Sebastian*.

Andrea MANTEGNA X

13 [redacted] Beset by internal disturbances--famines and plagues--and by the external threat posed by the Germans in the north and the Parthians in the east, the gradual crumbling of the Empire's control over the frontiers was the essential hallmark of his reign. His beleaguered and endangered empire contributed to the intensity of his *Meditations* which display his philosophical dedication to stoicism. FTP identify this man, the successor to Antoninus Pius and the last of the Five Good Emperors.

MARCUS AURELIUS Antoninus

14 [redacted] Normally hemoglobin is broken down to form bilirubin [redacted] excreted by the liver in the bile. Hemolysis occurs if the blood is broken down more rapidly than normal, and the liver may not be able to remove the abnormal amount of bilirubin fast enough. The result of such excessive bilirubin pigment in the blood is sclera of the eye and a yellow color of the skin. FTP identify the malady described.

JAUNDICE

15 [redacted] It begins with the escape of Angelica from the custody of Duke Namor of Baviera, to whom Charlamagne has entrusted her in hopes of avoiding the conflict between the title character and his cousin Rinaldo. Yet, despite its title, the poem is really centered on Ruggiero, with Bradamante, the progenitor of the Este family. FTP what is this romantic epic published in forty cantos in 1516 that continues an epic of Boiardo and was the magnum opus of Lodovico Ariosto?

ORLANDO FURIOSO

16 [redacted]. A colleague of Harold Urey, in 1933 he was the first chemist to prepare deuterium dioxide or heavy water. Though he also suggested that covalent bonding consisted of the sharing of valence shell electron pairs, he is better known for suggesting that acids are substances which are able to accept electron pairs from bases which are electron pair donors. FTP identify this famous American chemist who revolutionized electrolytic theory.

Gilbert Newton LEWIS ✓

T-1 [redacted] It broke out in a baker's shop in Pudding Lane and raged from September 2 to September 6 destroying almost 80% of the city including the old Gothic cathedral of St. Paul's. A great boon for the career of Christopher Wren, it is described in the *Diary of Samuel Pepys*. Buildings were subsequently made of brick and wood construction was outlawed. FTP identify this cataclysm that befell the capital of England.

GREAT FIRE OF LONDON or LONDON FIRE OF

1666

17 [redacted] We know from an account by the Prussian ambassador de Bonet that the work took an hour to perform. Though no original score exists today, we also know that on 17 July 1717, the composer conducted it from a barge decorated with festive illuminations. It was commissioned for a nocturnal aquatic journey along the Thames from Whitehall to Chelsea by King George I of England. FTP identify this series of rhythmically contrasting pieces by George Frideric Handel.

WATER MUSIC

18 T-19 [redacted] Rooted in the issue of due process it applied the fourth amendment to the states through the fourteenth amendment. The first of several controversial rulings that greatly expanded the rights of the accused, this decision of the Warren bench applies federal court rules that prohibit the use of illegally obtained evidence to the state courts. FTP identify this 1961 court case that established the exclusionary rule.

MAPP V. OHIO

18 [redacted] In many of his plays, he concentrates less on plot and action than on developing a vivid sense of character and atmosphere--a philosophy easily seen in such early efforts as *Sexual Perversity in Chicago*. Also well-known as a filmmaker, he wrote the screenplay to *Hoffa* and directed his wife Lindsay Krouse in the drama *House of Games*. FTP name this playwright whose other plays include *Lone Canoe* and *American Buffalo* who took an embittered yet passionate look at the competitive world of Chicago real-estate in *Glengarry, Glen Ross*?

David MAMET

19 [REDACTED]. Suffering from a wound inflicted by Longinus, his realm turns into a waste land and he is deprived of his virility. The quest of the Grail hero in medieval mythology is not only to recover the Grail relics but also to liberate him so that he may die a peaceful death bringing life and fertility back to his lands. FTP identify this figure from legends concerning the quest for the Holy Grail. The FISHER KING

20 [REDACTED] Faraday's Law states that the induced electromotive force in a circuit is equal to the negative of the rate change of magnetic flux through a circuit. The direction of this electromotive force is described by an extension of Faraday's Law which holds that the induced current in a closed conducting loop appears in such a direction that it opposes the change that produced it. FTP, what name is given to this observation that suggests the direction of the induced current. LENZ's LAW

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**Bonus Questions by Lord High Tournament Directors and Nick Low**

All bonus questions are worth 30 points and contain multiple parts. (What do you think this is? CBI?)

B-1. 30-20-10. Identify the common name.

30: The Chicago-based theater troupe of which Gary Sinise and John Malkovich are a product.

20: The 1927 novel in which Harry Haller is torn between his own frustrated artistic idealism and the inhuman nature of modern reality.

10: A late-60's "heavy metal thunder" group that scored big with hits like "Magic Carpet Ride" and "Born to be Wild".  
STEPPENWOLF ✓

B-2. <sup>30</sup> One of the most popular courses at the University of Maryland is Health 377-- Human Sexuality. In the spirit of academia, we thought we'd put our knowledge of paraphilias and "extremes" of sexual behavior to good use. ~~PPP~~ each answer these questions. <sub>F7P</sub>

a. Sexual excitement occurs when a person secretly observes a member of the opposite sex in some stage of undress or in the process of having sex.

VOYEURISM

b. This is the practice of using a corpse for sexual intercourse. (Who's gonna know?)

NECROPHILIA

c. Sexual excitation is caused by pressing or rubbing against someone in a crowd. Usually a man rubs his genitals against the body of a fully clothed woman in a crowded place such as a subway, bus, or elevator. FROTTAGE ✓

d. Sexual excitation is enhanced by depriving oneself of oxygen. This has led to the death of many individuals who practice this perversion.

ASPHYXIOPHILIA (do not accept masochism)

e. Kinsey and associates found that 8% of men and 3% of women reported practicing this form of sexual deviance which involves sexual contact with animals.

ZOOPHILIA or BESTIALITY

C. f. Sexual excitation is produced from receiving an enema.

KLISMAPHILIA ✓

N.B.: If any of these disfunctions apply to you, the Lord High Tournament Directors and Nick Low recommend that you seek professional help immediately.

B-3. Occasionally, novelists have been known to play important roles in movies. If you can identify the novelist from the role he/she played in a movie, you will receive fifteen points. If you need additional clues, you will receive five.

15: The Russian hard-liner Zinoviev in the film *Reds*.

5: Following his immigration to the U.S. from Poland in 1957, this writer taught himself English and wrote all his books in his adopted tongue. Although his novel *Steps* won a National Book Award, it is his first novel *The Painted Bird* which won him international fame.

Jerzy KOSINSKI ✓

15: The incumbent senator of Pennsylvania in the film *Bob Roberts*.

5: This American author is known for his polished, sophisticated and bitter satires of public and private corruption, the best-known of which is *Burr*, told from the viewpoint of statesman Aaron Burr.

Gore VIDAL ✓

B-4. Identify the following locales that you might encounter while studying Arthurian mythology FFP each.

a. The town in which Joseph of Arimathea is said to have established the first Christian church in England, it also is the site of Arthur and Guinevere's burial in some histories.

GLASTONBURY X

b. First mentioned in Geoffrey of Monmouth's *History of Kings in Britain*, it is the island to which Arthur is taken after he had been mortally wounded in the final battle.

AVALON

c. Supposedly at or near Berwick-on-Tweed, it was the castle of Sir Launcelot which was given to him by Arthur for defending Guinevere from Sir Mador.

JOYOUS GARD X

d. In the alliterative poem *Sir Gawain and the Green Knight*, it is the castle of Lord Bertilak, in which Gawain stays to await his confrontation with the Green Knight.

HAUT-DESERT

e. In many legends we find the existence of two court capitals. For example, Arthur would celebrate the Pentecost in one and Christmas in the other. FFP each what are these two castles in which Arthur held court?

CAMELOT and

CAERLEON

B-5. Given the SI units, provide the common name of the quantity from electrodynamics FFP each. You have fifteen seconds per part.

a. Ampere second

COULOMB ✓

b. kilogram meter squared per second cubed Ampere

VOLT ✓

c. kilogram meter squared per second cubed Ampere squared

OHM ✓

d. Ampere cubed second to the fourth per kilogram meter squared

FARAD X

e. kilogram meter squared per second squared Ampere

WEBER X

f. kilogram meter squared per second squared Ampere squared

HENRY ✓

B-6. Identify these things related to the British Empire in India <sup>FTP</sup> each and a five point bonus for all correct.

a. This man defeated both the French at Arcot (1751) and the Bengal nawab, Sirajud-Daula, at Plassey thus securing all Bengal for the East India Company.

Robert CLIVE

b. During this event, the Indians incarcerated 146 British captives on the night of June 20, 1756 during which all but twenty-three were suffocated. BLACK HOLE OF CALCUTTA

c. The subject of polemics by Edmund Burke and Richard Sheridan, he was made governor of Bengal in 1772. He took Chandernagore in 1778 and deposed the Raja of Banares in 1781. Four years later, he resigned as Governor-General of India and returned to England.

Warren HASTINGS

d. A revolt that took place during the transference of the administration of India from the East India Company to the Crown. It began in May 1857 over the use of cartridges greased with fat from cows and pigs, thus offending both Hindus and Moslems.

SEPOY MUTINY

e. The last Viceroy of India, he led negotiations for Indian and Pakistani independence. He was killed by the IRA in a terrorist attack in 1978. Earl MOUNTBATTEN

B-7. Identify the following art critics/historians FTP.

a. Commonly called the first Western historian of art, he should more precisely be called the first Western historian of artists, for his work was a celebration of artistic genius. Though he was an important mannerist painter and the architect of the Uffizi Gallery, he is best remembered for his *Lives of the Most Eminent Painters, Sculptors, and Architects* (1550).

Georgio VASARI

b. The son of a wealthy English merchant, he benefitted from excessive travel and private drawing lessons during his youth. His famous essays include *The Seven Lamps of Architecture*, *The Stones of Venice*, and *Modern Painters* in addition to scholarly works in botany, ornithology, and geology.

John RUSKIN

c. Perhaps more than any other, he was responsible for the emergence of German drama with such works as *Nathan the Wise*. He contends that art criticism and literary criticism may be based the same principles in his landmark thesis *Laocoon, or on the Limits of Painting and Poetry*.

Gottfried Wilhelm LESSING

B-8. FTP each identify the battle given the date and the region containing battlefield. If you need the opposing generals, you only get five points. Note: all of the battles were seminal historic events.

10: 202 BC, North Africa

5: Scipio Africanus defeats Hannibal

Battle of ZAMA (or Nepos) ✓

10: 42 BC, Macedonia

5: Brutus and Cassius defeated by triumvirs

Battle of PHILIPPI ✓

10: AD 9, Rhine Valley

5: Arminius defeats Quintilius Varus

Battle of SALTUS

TEUTOBURGIENSIS

(accept Battle of Teutoburg Forest)

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B-9. Identify the writers of these important scientific manuscripts FFP each. To make things interesting, none of the titles are in English.

a. *Almagest*

PTOLEMY ✓

b. *Histoire Naturelle*

Georges-Louis Leclerc, Comte

BUFFON ✗

c. *Astronomiae Instaurate Mechanica*

Tycho BRAHE ✗

d. *Siderius Nuncius*

GALILEIO Galilei ✓

e. *De Humani Corporis Fabrica*

Andreas VESALIUS

f. *De Motu Cordis et Sanguinis in Animalibus*

William HARVEY

B-10. Identify these cultural luminaries from the pretentious names of their estates for fifteen points, or from more clues for five.

15: Strawberry Hill in Twickenham, Surrey, England

5: The son of a prominent English statesman and a member of Parliament, himself, this man chose to dedicate his life to literature and the arts. He is best known for his encyclopedic *Correspondence* and his magnum opus *The Castle of Otranto*, reputedly the earliest English Gothic novel.

HORACE WALPOLE, fourth earl of Orford ✓

15: Ferney in Geneva, Switzerland

5: One of the most famous and influential men in the history of thought, this man spent much of his life in refuge--frequently due to his enmity to organized religion. Some of his best known tales are *Micromegas*, *Zadig*, [redacted] ✓

VOLTAIRE (or Francois Marie Arouet) and

B-11. Identify the following mythological dragons FTP.

a. From the three extant myths in which he or she appears, this dragon seems to have existed mainly to be killed by a hero. The Sumerian champions who accomplished this feat were Enkidu, Ninurta, and the goddess Inanna.

KUR ✗

b. The basic theme of the sea dragon being slain by the hero was developed further by Babylonian conquerors of Sumeria. In the story of the War of the Gods, which dragon emblematic of the primeval sea and the mother of the gods is killed by the hero Marduk.

TIAMAT ✓

c. The kiler of his brother Fasolt, he assumes the form of a dragon and is slain by Siegfried in Wagner's *Ring Cycle*. A drop of his blood enables Siegfried to understand the language of the birds.

FAFNIR

B-12. Put these events from the French Revolution in order: Oath of the Tennis Court, September Massacres, Coup of 18 Brumaire, Louis XVI guillotined, Storming of Bastille, Revolt of 9 Thermidor.

~~\_TENNIS COURT\_ (20 June 1789), ~~\_BASTILLE\_ (14 July 1789), ~~\_SEPTEMBER MASSACRES\_ (2 September 1792), ~~\_LOUIS XVI\_ (21 January 1793), ~~\_THERMIDOR\_ (27 July 1794), ~~\_BRUMAIRE\_ (9 November 1799)~~~~~~~~~~~~

B-13. What's the deal with those hunchbacked jesters in opera? Identify these two for 15 points each.

a. The composer surprised everyone by making this hunchbacked jester the main character and assigning him the baritone. The title character mocks the Duke's prisoners until Monterone places a curse on him. The curse becomes a reality when Sparafucile accidentally kills his daughter Gilda.

RIGOLETTO

b. This hunchbacked jester is part of Canio's company of players in Leoncavallo's *Pagliacci*. It is he that is spurned by Nedda but eventually exacts his revenge by informing Canio of Nedda's marital infidelity.

TONIO

B-14. FTP each identify these fictional fairs.

a. The fair sung about by Simon and Garfunkel--it is succeeded by the line "Parsley, sage, rosemary, and thyme".

SCARBOROUGH FAIR

b. The fair held near Dublin in August from the time of King John till 1855--its name has become proverbial for a disorderly gathering.

DONNYBROOK FAIR

c. In Bunyan's *Pilgrim's Progress*, a fair established by Beelzebub, Apollyon, and Legion in the town of the same name.

VANITY FAIR

B-15. Identify the common surname on from the clues on a 10-5 basis.

10: He was a distinguished rationalist philosopher at the University of London who wrote such books as *Common Sense Ethics* and *Guide to Modern Thought*.

5: The name of family of Okies who travel to California in Steinbeck's *The Grapes of Wrath*.

JOAD (C.E.M. and The Family)

10: He was an American diplomat who was an early advocate of official recognition of the Communist government in Russia and later became the first U.S. ambassador to the U.S.S.R.

5: He was the San Francisco homicide detective portrayed by Steve McQueen in arguably most famous role.

BULLITT (William C. and Frank)

10: He was the vicious old dog that leads the dog sledge team in Jack London's *The Call of the Wild*; eventually Buck bests him in a fight to the death.

5: He was an American swimmer who won an unprecedented 7 gold medals at the 1972 Olympics.

SPITZ (The Dog and Mark)

B-16. Given the math theorem, name it for fifteen points each.

a. Every group is isomorphic to a group of permutations.

CAYLEY's theorem

b. Suppose that  $f$  is continuous on the closed interval  $I$  from  $a$  to  $b$  and that  $f$  has a derivative at each point in the open interval  $J$  from  $a$  to  $b$ . If  $f$  of  $a$  equals  $f$  of  $b$  equals zero, then there exists a number  $y$  in  $J$  such that the derivative of  $f$  at  $y$  equals zero.

ROLLE's theorem

B-17. For the stated number of points identify these members of the Algonquin Round Table.

5: Noted for her caustic wit, she was a noted drama critic of *Vanity Fair* and later a book reviewer for *The New Yorker*. Her works in verse are equally sardonic and include the oft quoted "Resume" and "News Item", while short stories such as "Big Blonde" and "A Telephone Call" contributed to her considerable fame.

Dorothy PARKER

10: Initially a theater critic of considerable stature, he turned to writing and had an almost unbroken string of Broadway hits between 1921 and 1944. Among these are *You Can't Take it With You* and *The Man Who Came to Dinner* with Moss Hart, as well as *Of Thee I Sing* with Morrie Ryskind.

George S. KAUFMAN

15: For a well-deserved 15 points, he was born in a commune called North American Phalanx in Red Bank, New Jersey, and later carried on a radio show, "The Town Crier" which, combined with his writings for *The New Yorker*, established his reputation for wit, sentimentality, egotism, and insult.

Alexander WOOLLCOTT

B-18. Identify these characters from Victor Hugo's novel-turned-musical *Les Miserables* FFP and a five point bonus for all correct.

a. In the beginning of the story, the protagonist Jean Valjean is known simply by his identification number. What is this number? 24601

b. Who is Jean Valjean's nemesis--a implacable parole officer who shadows Valjean throughout the tale? JAVERT

c. The daughter of Fantine, she becomes the ward of Valjean. COSETTE

d. Dragged into the sewers by Valjean after the battle at the barricade, he weds Cosette with the promise never to reveal Valjean's criminal past. MARIUS

e. He is the little urchin who reveals Javert to the insurgents at the barricade and later dies collecting bullets. GAVROCHE

B-19. Given a sinner and his punishment identify the circle of Dante's *Inferno* that he inhabits FTP each. You need not specify the subsection.

a. Ulysses and Diomedes, examples of fraudulent counselors, waste away in a shared flame.

circle EIGHT or EIGHTH circle (7th Bolgia)

b. Paolo Malatesta and Francesca da Rimini, examples of the lustful, are buffeted by violent storms.

circle TWO or SECOND circle

c. Farinata degli Uberti, an arch-heretic, is entombed in a fiery sepulcher.

circle SIX or SIXTH circle

d. Ugolino della Gherardesca and Archbishop Ruggieri, traitors to their homeland, are entombed in ice. Ugolino gnaws at Ruggiero's head.

circle NINE or NINTH circle (2nd Ring or

Antenora)

e. Pier della Vigna, a suicide, is transformed into a tree and is deprived of his voice.

circle SEVEN or SEVENTH circle (2nd Ring)

f. Filippo Argenti, among the wrathful and sullen, are besmirched and immersed in the muddy Styx.

circle FIVE or FIFTH circle

B-20. 30-20-10. Identify the legislator.

30: He was elected to Congress in 1843 and to the US Senate in 1847 after holding several local offices in his home state, the twenty-first to enter the Union.

20: He introduced the Kansas-Nebraska Act which incorporated the principle of popular sovereignty, but lost the support of Southern Democrats over his opposition to the Lecompton constitution.

10: In his campaign for Illinois senator in 1858, he introduced the Freeport Doctrine in a series of debates with Lincoln.

Stephen DOUGLAS