

Terrapin Invitational Tournament 1999

Questions by MOE! (Maureen Smith) since Columbia didn't write squadoosh

TOSSUPS

T1. Named by a critic of the Paris Salon d'Automne on account of the violent colors used in their paintings, this group reduced landscape and other subjects to flat patterns, suggesting form by outline other than by perspective and *chiaroscuro*. FTP, name this artistic group whose name means "wild beasts" who claimed Henri Matisse as the principal painter of the group.

Answer: Les FAUVES

T2. This particle had been detected as early as 1886 when Eugen Goldstein, using a cathode ray tube, discovered a new radiation which he named "Kanalstrahlen". In 1902, this radiation served as the first occasion when the Doppler-Fizeau effect was detected in any earthly source of light, but it was not until Johannes Stark placed a spectroscope in such a fashion that the rays raced toward it and demonstrated the violet shift (which won him a nobel prize) that serious discussion of the particle began. FTP, name this particle, whose name was derived from Thompson's "positive ray" and was coined by Rutherford.

Answer: PROTON

T3. In his biography by George Cavendish, this man's magnificence while in office is contrasted to his dismal end. Born in Ipswich, he quickly rose through the ranks of bishop of York, cardinal and finally lord chancellor in a span of two years. Before losing favor in the court, he founded Christ College Church at Oxford. FTP, name this man dismissed from the court of Henry VIII for his failure to arrange the king's divorce from Catherine of Aragon.

Answer: Cardinal Thomas WOLSEY

T4. A commentary on the hypocrisy disguised as Christian piety and duty, this tale describes the disintegration of a Swiss religious family with the adoption of a blind girl. In keeping the girl from falling in love with his son Jaques, the pastor succumbs to his own desires for her the night before she is to undergo an operation to restore her eyesight. When the operation is successful, Gertrude is exposed to the pain she has caused the pastor's wife and children, and she commits suicide. FTP, name this work by Andre Gide, which shares its name with a work of Beethoven.

Answer: THE PASTORAL SYMPHONY

T5. Born in 1731 and a contemporary of Priestly and Pousseau, this man is perhaps more famous for his progeny than for his own ideas. His poems "The Botanic Garden of London" and "The Temple of Nature" were likened by Coleridge to "mists that occasionally arise at the foot of Parnassus". Also the author of Phytogia and Zoonomia, his writings foreshadowed the more finished theory of Lamarck. FTP, name this philosopher, grandfather to Francis Galton and a certain Charles of the same last name.

Answer: ERASMUS DARWIN (accept just Darwin before Charles is mentioned)

T6. His name has been immortalized by Richard Davis, Fairfax Downey, Frederick Palmer, and Stephen Crane. Born in Great Britain in 1856, he covered the Russo-Japanese War, WWI, and he gained fame writing for Colliers during the Spanish American War by piercing the Spanish lines and finding the Cuban leader General Gomez. FTP, name this man who is best known for his outstanding contributions to aerial photography.

Answer: James H. HARE

T7. Required as a trace element in all living things, it is concentrated in the thyroid gland as a hormone constituent. This element is found naturally in the ocean and was formerly extracted from seaweed and is now extracted from oil-well brine. Discovered in 1812 by Courtois, when mixed with ethanol it acts as a mild antiseptic. FTP, name this least reactive element of the halogens, atomic number 53.

Answer: _IODINE_

T8. In this work, the climax occurs when the main character calls upon his object of affection while wearing his father's dress suit to awful but amusing consequences. The woman with whom he is smitten is Lola Pratt whose chief occupation seems to lie in her baby talk to her dog Flopit and basking in the devotion of her numerous admirers. Known as "Willie" at home and "silly Bill" at school, FTP, William Sylvanus Baxter is the central figure in this entertaining work by Booth Tarkington.

Answer: _SEVENTEEN_

T9. This psychologist believed that all children had a sense of inferiority due to their dependence on adults which can be overcome by developing a sense of accomplishment and a sense of their place in the social order. He coined the term "inferiority complex" and rejected his teacher's emphasis on libido in favor of his own ideals. FTP, who is this psychologist who published his theories in 1923 with Theory of Individual Psychology and whose writings were later collected in Cooperation Between the Sexes in 1978.

Answer: Alfred _ADLER_

T10. October 31 marked the 482nd anniversary of the beginning of this event, which was put into action when a son of a miner went public with his ideas of the excesses and indulgences by the Dominican monk Tezel. Fueled by corruption and worldliness during the renaissance, as well as the Babylonian Captivity and the Great Schism, religious leaders such as Ulrich Zwingli led this movement. FTP, name this split in Catholicism caused by Martin Luther nailing his ninety-five theses to a church door.

Answer: the _REFORMATION_

T11. Since the Maxwell Equations predict that the magnetic field moves with the current in a superconducting wire and doesn't decay, this hypothesis is reasonable since each element of highly conducting fluid retains circulating current, therefore it should carry its field lines with it. FTP, name this hypothesis used in astronomy which states that field lines move with a fluid when electrical conductivity is high which is used to explain the magnetic field of the Sun.

Answer: _BABCOCK_ Dynamo Hypothesis

T12. Thomas Carlyle said of this man, "[he] could as easily create the planets as he could have written Hamlet." Born in 1561, he was violently opposed to the reasoning from authority and the scholastic quibbling to which scholastic philosophy had declined. Among his works are Sylva Sylvarum and De Augmentis Scientiarum. FTP, who was this English philosopher who also penned Novum Organum, The New Atlantis, and The Advancement of Learning.

Answer: Francis _BACON_

T13. Although never passed, it did figure prominently in later debates and in the platforms of the Free-Soil and Republican parties, this amendment aroused the fears of the South. It was introduced in 1846 attached to a bill to provide two million dollars to negotiate peace and purchase land following the Mexican War. FTP, name this amendment which prohibited slavery in the land acquired from Mexico.

Answer: _WILMOT_ Proviso

T14. With the arrival of the Spanish Jesuits, this tribe was forced to give up their warfare and cannibalistic practices in return for protection from the Portuguese in their slave raids. In their Tupian language, the name for Paraguay is said to have come from the word meaning "a place with a great river", and their language is still widely spoken in that country. FTP, name this indigenous tribe of the La Plata region of Paraguay.

Answer: _GUARNARI_

T15. A large empirical looking ship fills the screen as other of the band's hit songs are played. Nick is in yellow, dancing with a group of aliens. Kevin is in a "Last-starfighter"-esque cockpit. Brian is on a hover board playing some kind of frisbee with a hologram. AJ is alone in a room in a scary black suit with tentacles. Howie seems to be nowhere to be found. FTP, this is a description of what Backstreet boys video, their latest being overplayed on MTV.

Answer: _LARGER THAN LIFE_

T16. This condition is marked by vomiting blood and the snake-like network of distended veins around the navel called caput medusae or "medusa heads." It occurs when the connective tissue regenerates faster than the damaged hepatocytes which causes the organ to become fibrous and its activity depressed. As the scar tissue shrinks, blood flow is restricted and the venae cavae burst. FTP, name this condition which translates as "orange colored" which is usually an effect of alcoholism.

Answer: _CIRRHOSIS_ of the liver

T17. Born in Smolensk in 1804, this Russian entered civil service before venturing into composing. While traveling through Italy he met Donizetti and Bellini and fell under the spell of Italian Opera. His incidental music for Prince Kholmsky and Sapphish Overtures were inspiration for Tschaikevsky and later the composers of the Russian Five. FTP, name this composer whose most important works are A Life for the Czar and Russlan and Ludmilla.

Answer: Mikhail Ivanovich _GLINKA_

T18. During this dynasty, there was a serious dislocation of the scholar-official class, which caused heightened efforts to go into drama and literature. There was large-scale contact between the peoples of Central Asia and Europe, which is evident in Marco Polo's apparent voyage. Established by successors of Genghis Khan, conquered China was integrated into the Mongol Empire during this time. FTP, name this dynasty which lasted from 1280 AD - 1368 AD which followed the Sung and preceded the Ming.

Answer: _YUAN_ dynasty

T19. Born Demna, he slew Lia at an early age and was then sent to Finegas to receive further education. When the boy burnt his thumb on the flesh of a fish, he sucked on it and obtained wisdom. He saved the high king's palace at Tara and was given his father's spear for the effort. His hounds, Bran and Sceolan, were his own nephews, the children of a bewitched sister. FTP, who is this Irish mythological hero perhaps best known for his unrequited love for Grainne and for overcoming the Daire Donn.

Answer: _FINN Mac COOL_ or _FIONN Mac CUMHAIL_

T20. In this drama, the main character travels around the country to avenge the death of his father Romagna, who was executed for a murder which he did not commit. He arrives in New York to meet Miriamne, a kindred spirit, and eventually he meets up with Trock, the murderer whose crime Romagna

suffered, and both he and Miriamne are shot. FTP, Mio is the name of the main character in this play by Maxwell Anderson based on the Sacco-Vanzetti case.

Answer: _WINTERSET_

T21. When asked how he developed his mathematical abilities so rapidly, this man replied ``by studying the masters, not their pupils." He met his untimely death of tuberculosis at the age of 26 after being forced to live in miserable conditions because of his inability to obtain a university post. He sent a paper on the unsolvability of the Quintic Equation to Gauss, who proceeded to discard without a glance what he believed to be the worthless work of a crank. But he is known today for the many mathematical ideas which bear his name. FTP, name this mathematician who, independently of Galois (gal-WAH), developed Group Theory.

Answer: Niels Henrik _ABEL_

T22. The opponent of Heinrich von Ofterdingen in the famous singer contest on the Wartburg, this poet was characterized by Wagner in Tannhauser as the admirer of Elizabeth and the generous opponent of the main character. FTP, name this German Minnesinger who is the author of Parzeval and an early version of the Tristan legend.

Answer: Wolfram von _ESCHENBACH_

T23. He wrote under the pseudonym S. C. H. Windler in an article which related how chlorine had been made to substitute for other compounds, producing substances entirely composed of chlorine atoms, but maintaining their original chemical properties which made fun of Laurent's substitution reactions. With Justus von Liebig, he discovered the benzoyl radical (C_7H_5O) in the 1830s, providing seeming support for Berzelius's radical theory. FTP, who is this scientist who shattered Berzelius' idea of Vitalism when he synthesized urea from ammonium cyanate.

Answer: Fredrich _WOHLER_

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BONUSES

B1. Hell is cool. For the stated number of points, answer the following.

1. FTP, prior to giving himself up to vagabondage, Arthur Rimbaud penned this work as a tribute to his experiment of "disorientation of the senses." Called a psychological autobiography, it consists of nine fragments which describe his tortured spiritual existence.

Answer: A SEASON IN HELL or UNE SAISON EN ENFER

2. For 5 points, the first part of a work by Dante, the narrator is led through the various circles of hell by Vergil which cumulates in the sight of Brutus, Cassius, and Judas being gnawed upon by the three heads of Lucifer.

Answer: INFERNO

3. For 15 points, this semi-dramatic poem of 1250 is derived from the Apocryphal Gospel of Nicodemus and appears as one of the most popular scenarios in the Mystery Plays as well as in Piers Plowman. In it, Christ, after dying, descends to the Underworld, binds Satan after an argument, knocks down the doors, and releases his servants.

Answer: HARROWING OF HELL

B2. Answer the following about the Black Panthers, for the stated number of points.

1. These two men founded the Black Panthers in 1966 and grew to more than 5,000 members and chapters across North America and Algeria. Name them for five for one, fifteen for both.

Answer: Bobby SEALE and Huey P. NEWTON

2. For 15 points, this Illinois state leader was gunned down with fellow Panther Mark Clarke in an early morning raid of the group's Chicago headquarters on Dec. 4, 1969. The attack, aided by the help of an infiltrator, was masterminded by the city's police force and the FBI powerful counterintelligence program and caused a disturbance in the Panthers after the event.

Answer: Fred HAMPTON

B3. 30-20-10 name the philosopher.

30) His autobiography appeared in three volumes from 1967-1969 in which he describes such events as his WWI imprisonment for pacifism.

20) Beacon Hill, an experimental school run by he and his wife Dora, was operational from 1927-1932.

10) He won the Nobel prize for literature in 1950 for such works as Principia Mathematica with Alfred Whithead.

Answer: Bertrand RUSSELL

B4. Answer the following about a certain class of vertebrates for the stated number of points.

1. For 5 points, this class, whose name means "two lives" includes salamanders, frogs and toads.

Answer: AMPHIBIANS

2. FTP, amphibians flourished during this era during which many of the plants which form coal deposits were living.

Answer: CARBONIFEROUS

3. There are three main orders of Amphibia. One contains the surviving legless variety called caecilians (see-SIL-ee-uns), another salamanders and newts, and the third frogs and toads. Name them for five points each.

Answer: APODA, CUADATA, SALIENTIA

B5. Some of the most important world leaders were superstitious. Identify some of them FTP each.

1. According to some, this queen had her fortune told before she died by cards and received a handful of spades. Her reign was marked by scandalous intrigue such as the series of murders involving Lord Darnley and the musician David Rizzio.

Answer: MARY STUART (or Mary, Queen of Scots)

2. This seaman tied a horseshoe to the main mast of his ship. His affair with Emma, Lady Hamilton has been as celebrated as his victories at Trafalgar and the Battle of the Nile.

Answer: Horatio, Lord NELSON

3. This Irish Nationalist refused to sign any document with 13 clauses, but would sign with the addition of a fourteenth. Referred to frequently by Joyce, he won over Gladstone to the idea of Home Rule for Ireland. He is well known for the extremes in devotion of his followers and in the hatred of his enemies.

Answer: Charles Stewart PARNELL

B6. Answer the following about some poetic inspirations on a 10-5 basis.

1. 10 points--First seen in the church of St. Claire at Avignon on April 6, 1327 by the poet who would infamize her, she was often thought to be the wife of Hughes de Sade and the mother of eleven children. The name was also used Tostie and Schiller, who both dedicated series of poems to her.

5 points--Scholars believe that Petrarch's woman of this name did not really exist, but that she is merely the embodiment of his psychological conflicts.

Answer: LAURA

2. 10 points--Also sometimes called Maria, which cause scholars to believe that she may be Maria d'Aquino, the natural daughter of King Robert of Naples. She has been the title character of a romance in which she describes her despair at her abandonment by Panfilio.

5 points--Her name means "flickering fire", which is perhaps Boccaccio's way of describing his burning passion for her.

Answer: FIAMMETTA

3. 10 points--Son of a stamp commissioner, this young man educated at Eton and Trinity College, Cambridge, showed great promise before his premature death in 1833. His only published work, Remains was completed by his father Henry. His infamy lies in his being the subject of a rather long poem by a close friend.

5 points--That close friend was Tennyson and the poem was "In Memoriam".

Answer: Arthur HALLAM

B7. Answer the following about some cool psychological experiments FTP each.

1. This man conducted an experiment in which eight associates entered mental institutions with complaints of hearing noises which said, "hollow", "empty" or "thud". Upon entering the asylum, they would tell the staff that the symptoms had disappeared. All the pseudo-patients were released with diagnoses of "schizophrenia in remission in a time of 7-52 days. It proved that the notion of sanity is extremely subjective.

Answer: D.L. ROSENHAN

2. This man conducted an experiment at Stanford wherein subjects were carefully screened and then randomly assigned roles of either inmate or guard. After only six days of the allotted fourteen, the players had so resigned themselves to their roles to such an extreme (as in the guards were overly aggressive and the inmates had turned on each other) that the experiment had to be terminated.

Answer: ZIMBARDO

3. This Yale professor staged an experiment on authority wherein two people were paired, one an actor the other an unwitting test subject, to participate in an experiment on the effects of punishment on memory. The actor was always assigned the role as the pupil who would receive an increasing electric shock for each wrong answer given to the teacher, who was to administer the shock. Despite hearing the pupil's cries of pain, the teachers still shocked them under the authority of the experimenter who told them to continue.

Answer: Stanley MILGRAM

B8. Answer the following about a musician and his instrument for the stated number of points.

1. For 5 points, this infamous violinist was said to have been in league with the devil due to his extreme talent. In addition to commissioning Berlioz's Harold in Italy, his 24 caprices, specifically number 24 have been used by many a composer as fodder for compositions.

Answer: Niccolo PAGNINI

2. FTP, this family of violin crafters made the violins used by Pagnini. The secret of their rich tone lay supposedly in the varnish used to coat the instrument.

Answer: GUARNERI

3. For 15 points, this man is considered to be the father of the violin although the violin most likely evolved over a slow metamorphosis. Often mistaken for being a Frenchman, this 16th century German standardized the size and method for creating violins.

Answer: Caspar TIEFFENBRUCHER or Gaspard DUIFFOPRUGAR (the second is the Gallicized spelling of his name)

B9. Answer the following about the human spine, five points per answer and a five point bonus for all correct..

1. This is the name given to the free-floating first vertebrae of the spine.

Answer: ATLAS

2. This is the name given to the second vertebrae of the spine.

Answer: AXIS

3. This is the name of the part of the axis which allows one to shake his or her head side to side as if saying "no".

Answer: DENS or ODONTOID PROCESS

4. These two are the structures which form the vertebral arch. One set are the short bony cylinders projecting posteriorly from the vertebral body, and the other are flattened plates that fuse in the median plane.

Answer: PEDICLES and LAMINAE

B10. Answer the following about some things which may or may not be related, so they probably are for the stated number of points..

1. FTP, in this Burns poem, the titular character attempts to escape Cutty Sark by crossing a running stream. He makes it, but his horse's tale does not share his happy fate and is torn off by the witch.

Answer: TAM O'SHANTER

2. For 5 points, the alias of M. Mathers, his debut album was produced by Dr.Dre and features such memorable lines such as "Shut up, slut. Chew on this mushroom." in "My Fault".

Answer: SLIM SHADY

3. For 15 points, he is the main character in a work by Laurence Sterne. Much like this bonus, it was influenced by Locke's theory of the irrational nature of the association of ideas. The novel features accounts of Yorick and Uncle Toby, in addition to bizarre punctuation and completely blank pages.

Answer: TRISTAM SHANDY

B11. Yay! More about hell! Answer the following for the stated number of points..

1. For 5 points, this Roman goddess, on hearing of the abduction of her daughter Proserpine, allowed the earth to stop growing as a desperate rebellion against the other gods for allowing such an atrocity to occur. Answer: CERES (do not accept Demeter, the clue asks specifically for the Roman)
2. FTP, while searching for her daughter, Ceres disguised herself as an old woman and took up residence with King Celeus and his wife Metanira, where she tended and attempted to immortalize their son. Name this son who escaped immortality when his mother screamed at the sight of his body going into the fire? Answer: DEMOPHON
3. For 15 points, this is the name of the wood nymph pursued by Alpheus before she was gratefully changed into a fountain by Diana. In this form, she ventured to Hades where she saw Proserpine with Pluto and aided Ceres in her search for the lost daughter. Answer: ARETHUSA

B12. Everyone hopefully knows that the US is personified in Uncle Sam and England in John Bull. Given a nation, give the name of the personification of that nation, FTP each.

- | | |
|----------------|-------------------------------|
| 1. Canada | Answer: <u>JEAN BAPTISTE</u> |
| 2. Russia | Answer: <u>IVAN IVANOVICH</u> |
| 3. Switzerland | Answer: <u>COLIN TAMPON</u> |

B13. 30-20-10 name the director.

- 30) Son of a Jewish hat merchant, his directorial career began in 1918 with "Blind Husbands."
20) He got his start in the film industry in 1915 as an extra in D.W. Griffith's "The Birth of a Nation," and some of his other films include "The Devil's Passkey" and "The Wedding March."
10) He is best known for his 42 reel film cut down to ten entitled "Greed" based on Frank Norris' novel McTeague.
Answer: Erich von STROHEIM

B14. Answer the following about chemistry.

1. For 5 points, this term had given to denote the portion of energy lost as heat in any reaction, but today we use it to define the amount of chaos in the universe. Answer: ENTROPY
2. For 15 points, the term "entropy" was coined in 1850 by this German who also stated that in any process involving a flow of energy there is always some loss, so the entropy of the universe is always increasing. Answer: Rudolf CLAUSIUS
3. FTP, this is the law of thermodynamics which encompasses the idea of expanding entropy. Answer: the SECOND

B15. Answer the following about some literary castles FTP each.

1. James Thomson's poem of this name was done in Spenserian flourish. In this place in the land of drowsiness every sense is steeped in enervating delights. Run by an enchanter, anyone who enters his demesne is deprived of their energy and free will. Answer: CASTLE OF INDOLENCE
2. In this classic of Gothic literature, Manfred decides to marry Isabella after his son mysteriously dies. After one supernatural event after another, the titular place collapses while a statue proclaims the peasant Theodore the true heir. Answer: THE CASTLE OF OTRANTO
3. This is the name of the house of Horace Walpole, wherein he established a printing press. It fits into this bonus since he lovingly called the estate "a little gothic castle." Answer: STRAWBERRY HILL

B16. Answer the following about some similarly sounding names from ancient history and mythology.

1. For 15 points, this leader was called into Greece by the pretender Cleonymus who sought to oust King Arcus from Sparta. He was slain at Argos by the Argives and Antigonos, but also led a successful battles at Heraclea and Ausculum.

Answer: PYRRHUS OF EPIRUS

2. FTP, also known as Neoptolemus, this son of Achilles slew Priam in his youth and married Hermione. On his return home he was murdered by Orestes at Delphi.

Answer: PYRRHUS

3. For 5 points, the wife of Deucalion, the pair were the sole survivors of a deluge by Zeus and they repopulated the world by casting stones behind them.

Answer: PYRRHA

B17. 30-20-10 name the artist from works.

30) Georg Giske; Nicholas Kratzer

20) Dance of Death; Madonna of the Burgomaster Meyer

10) The Artist's Family; Henry VIII

Answer: Hans HOLBEIN the YOUNGER

B18. Who doesn't like porn?. Answer the following about some pornographic type writers FTP each.

1. After working for the Western Union, this man moved to Paris where he wrote Black Spring and Max and the White Phagocytes. While traveling to Greece from Italy at the beginning of WWII he penned The Colossus of Maroussi, thought by critics to be his best work. His most famous work, however, was banned by customs for the obscenity presented by his uninhibited fascination with sex.

Answer: Henry MILLER

2. This author of House of Incest and Winter of Artifice did not gain fame until the publication of her diaries which include stories of her friends Henry Miller and Laurence Durrell. Her works of erotica, Delta of Venus and Little Birds were written for ten cents a page and are extremely titillating.

Answer: Anais NIN

3. This woman published two works of poetry before making a splash in 1973 with her novel Fear of Flying, the story of Isadora Wing who enjoyed sex to the max. Other works include How to Save Your Life, Ordinary Miracles, and Parachutes and Kisses.

Answer: Erica JONG

B19. From descriptions, identify the following types of insect metamorphosis FTP each.

1. In this type of metamorphosis, there is little physical change from an adolescent to adult except size. Examples include the apterogotes, thysanurans, and archeognathans.

Answer: AMETABOLUS

2. Often called "gradual metamorphosis, the only change in the physical appearance of the insect is in the development of wings. The adolescent stage is often called the naiad or nymph stage, depending on whether or not the insect lives in water.

Answer: HEMIMETABOLUS

3. In this type, often called "complete metamorphosis" the insect goes through the stages of egg, pupae, larvae, and adult. Examples include lepidopterans, coleopterans, and hymenopterans.

Answer: HOLOMETABOLUS

B20. Answer the following about the history of Denmark, FTP each.

1. This chromadentally named ruler in 950-985 saw a steady advance of Christianity into Scandinavia. Under his rule the kingship was not too important.

Answer: HAROLD BLUETOOTH

2. This powerful ruler defeated the Norwegians, Swedes, Wends and even England which he conquered in 1013. He ruled from 985-1014 and is nicknamed Fork Beard.

Answer: SVEN I

3. The son of Sven, he was the first to command the Northern Empire with some success. He imported all sorts of artisans from the English realm and upon his death Norway split and England passed to Edward the Confessor.

Answer: KNUT The Great (or Canute)

B21. Name the author from their first work and another work for 10 or 5 if you need the year in which they won the Nobel prize.

1. 10 points--Departmental Ditties, Puck of Pook's Hill
5 points--1907

Answer: Rudyard KIPLING

2. 10 points--Ardent Tales, La Princess Maleine
5 points--1912

Answer: Maurice MAETERLINCK

3. 10 points--Between the Battles, The New Wine Blooms
5 points--1903

Answer: Bjornsic BJORNSON