

1996 Terrapin Invitational
Questions by South Carolina

1. He was trained as a graphic artist and recieved Knox Fellowship to the Ruskin School of Drawing and Fine Arts at Oxford. In 1957, he moved to Massachusetts to devote himself to fiction. He has written two books about Henry Bech and three novels that refer to Hawthorne's Scarlet Letter: Roger's Version, S, and A Month of Sundays. FTP, identify this author who wrote _The Witches of Eastwick_ and a series of novels about "Rabbit" Angstrom.

Answer: John _Updike_

2. Fought to aid North German states against Holy Roman Emperor Ferdinand II, it occurred when Wallenstein detached part of his army under Pappenheim. Foggy weather delayed the Swedish attack and, though Pappenheim was killed, the arrival of his cavalry allowed the imperial troops to retreat in good order. FTP, name this Thirty Years' War battle of November 16, 1632 in which Gustavus II Adolphus died.

Answer: _Lutzen_

3. First influenced by his conservative teacher Juan del Castillo, this painter later came under the influence of Titian and other Venetians. Born in 1617, most of his paintings were religious commissions, including the 1652 Immaculate Conception, and he was the most famous Spanish painter until the 19th century. FTP, name this creator of The Two Trinities.

Answer: Bartolome Esteban _Murillo_

4. This play portrays the bitter sex duel between the title character, daughter of a count, and Jean, a footman. In its preface, the author notes the plays stress on social Darwinism. Most of the action takes place on Midsummer Eve where the title character seduces Jean. After he ridicules the aristocrat, she begs him to ask her to kill herself. FTP, identify this play by August Strindberg.

Answer: _Miss Julie_

5. His real name was Friedrich Wilhelm Plumpe, and this Expressionist did many propaganda films for Germany in World War I. An early exponent of close-ups and interpretative camera use, his films included: Janus Faced, an adaptation of Stevenson's Dr. Jekyll and Mr. Hyde; Tabu, a collaboration with Robert Flaherty; and The Last Laugh, about a fired hotel employee. FTP, name this director of Nosferatu.

Answer: F W _Murnau_

6. Before fleeing the Nazis in 1933, this University of Gottingen professor collaborated with Oppenheimer on a simplification of calculations dealing with electronic structure of molecules. Earlier he helped his student Heisenberg create the first laws of a new quantum theory. FTP, name this winner of the 1954 Physics Nobel for his probabilistic interpretation of electron wave behavior.

Answer: Max _Born_

7. John Stuart Mill's scorching attack on his 1833 collection *Pauline: A Fragment of a Confession* convinced this poet to never again write of his own emotions. He broke that vow with his 1855 *Men and Women*, which included poems about his love for his wife, Elizabeth. FTP, name this English poet and dramatist whose works include *Pippa Passes*, "*Fra Lippo Lippi*", and *The Ring and the Book*.

Answer: Robert _Browning_

8. A remnant of a much larger post-glacial sea, it contains only a quarter of the ocean's salt and freezes easily. The largest expanse of brackish water in the world, its drainage area is 4 times as large as the sea itself, and includes the Oder, Neva and Vistula rivers. FTP, name this sea which opens to the Atlantic via the Skaggarak strait between Denmark and Norway.

Answer: _Baltic_

9. Bolivia wanted an Atlantic coast, and with thrice Paraguay's population, an army trained by German Hans von Kundt, and ample arms, it seemed able to get it. Unfortunately, Indian conscripts were poor fighters, and Kundt and his successor Daniel Salamanca were incompetent leaders. FTP, name this war over disputed wilderness which ended with a 1935 Paraguayan victory.

Answer: _Chaco War_ (acc: _War of the Gran Chaco_)

10. Born McKinley Morganfield in Rolling Fork, Mississippi, this self-taught musician was discovered in 1941 by Alan Lomax. After moving to Chicago, he abandoned the country blues style for dance rhythms with piano, electric guitar and drums backing moan-and-shout vocals. FTP, name this foremost exponent of urban blues.

Answer: Muddy _Waters_ (do not accept Tom Waters)

11. In this work, the author gazes into the future and sees technology as the dominant factor in human life which will make humanistic values irrelevant. The crux of the work lies in the chapter "*The Virgin and the Dynamo*," in which the author explains that history is determined by the individual's relationship to some central symbolic force. FTP, identify this work about the dynamic theory of history written by a descendent of two U.S. presidents.

Answer: The _Education of Henry Adams_

12. After her blockade runner was captured, she convinced a Union officer to release the Confederate captain, an action for which he was court-martialed. She eloped with the former Yankee officer to England, where her memoirs were published. FTP, name this actress whom Edwin Stanton had arrested in 1862 for being a Confederate spy.

Answer: Belle _Boyd_

13. He entered the University of Kazan as a student at age 14, and remained there as professor and rector for most of his life. Although he published his theory in 1829, it was little read abroad and his fame was posthumous. FTP, name this

mathematician who first conceived a geometry not based on the parallel postulate, whose work was verified by Bolyai in 1832.
Answer: Nikolai _Lobachevsky_

14. Alternately declared the daughters of Zeus and Hera, or Helios and Aegle, they were represented in art as three nude women. Their Greek name is the Charites, and the singular Charis denotes the personification of Charm and Beauty. FTP, give the collective name of these three fertility goddesses whose names, which translate as Brightness, Joyfulness, and Bloom, were Euphrosyne, Thalia, and Aglaia.

Answer: The _Graces_

15. The parent substance of this family of compounds was formed from malonic acid and urea in 1863 by Adolf von Baeyer, and supposedly named for his girlfriend. Mostly replaced as sedatives by benzo-diazepines, the longest-lasting can depress the central nervous system for as long as 24 hours and are used to treat epilepsy. FTP, name these organic compounds useful in sleeping pills.

Answer: _Barbituates_

16. Its principle formulators decided that the empiricism of Mill did not adequately explain logical truths or account for the a priori element in science. Developed in the 1920s, the Tractatus Logico-Philosophicus and other works of this school declared science to be the only kind of factual knowledge and rejected all metaphysical doctrines as worthless. FTP, name this philosophy propounded by AJ Ayers, Ludwig Wittgenstein, and members of the Vienna Circle.

Answer: _Logical Positivism_ or _Logical Empiricism_

17. Since his father was an cellist in Prince Esterhazy's orchestra and a former Franciscan, this composer received early training in both music and religion. A child prodigy, he studied under Salieri and, according to legend, Beethoven kissed the boy on the forehead after hearing him play. FTP, name this pianist and composer of the Paganini Etudes, Totentanz, and the Hungarian Rhapsodies.

Answer: Franz _Liszt_

18. By it, the Jewish community was recognized as having the right of debt settlement. Article 17 decreed that common pleas were to be held in a fixed place. Clause 39 is the direct source of the Petition of Right and the Habeas Corpus Act. FTP, name this document promoted by Stephen Langton and signed by King John at Runnymede in 1215.

Answer: _Magna Charta_

19. She studied psychoanalysis under Karl Abraham and practiced in Berlin before moving to New York in 1932. In New Ways in Psychoanalysis, she broke with Freud, especially his concept of penis envy, which she declared inadequate to explain sex-based differences. FTP, name this psychologist who believed environment, not biology, determines personality and causes neuroses, and who wrote _Neurosis and Human Growth_.

Answer: Karen _Horney_

20. The first English language expositor of the theory of relativity, Einstein considered his 1923 Mathematical Theory of Relativity the best in any language. Before lecturing widely on the subject, his 1919 scientific expedition confirmed Einstein's notion that light is bent by stellar gravitation. FTP, name this Quaker astronomer who successfully speculated that spiral nebulae were other galaxies.

Answer: Sir Arthur Stanley _Eddington_

Located on the River Duero on the Castilian plateau, its ruins were excavated by Adolph Schuler in 1905. Pompey built his camp here during his campaign against Sertorius in 74-75 BC, while Scipio the Younger occupied the city after a long siege in 133 BC. FTP, name this Celtiberian city, the symbol of Spain's long struggle for independence against Rome.

Answer: _Numantia_ or _Numancia_

As professor of applied mechanics at Gottingen from 1904 to 1953, this physicist established a world famous school of aerodynamics and hydrodynamics. In 1940, he discovered the boundary layer which adjoins the surface of bodies moving in air or water. With Frederick Lanchester, his name applies to a wing theory. FTP, name this German father of aerodynamics.

Answer: Ludwig _Prandtl_

After serving as Horatio Gates's adjutant general in the Revolution, he took a secret oath to Spain and schemed to annex Kentucky for his new mistress. Relieved of his US military command after a disastrous 1813 attack on Quebec, he died in Mexico City. FTP, name this double agent who betrayed his fellow conspirator Aaron Burr in their attempt to control Louisiana.

Answer: _James Wilkinson_

Born to American parents in Argentina, he authored several books on ornithology. In 1885, he published the novel The Purple Land. In 1918 he wrote the autobiographical novel Long Ago and Far Away. His most famous novel concerns Rima and "the Bird Girl" and Mr. Abel. FTP, identify this author of Green Mansions.

Answer: William Henry _Hudson_

Goya painted The Fifth of May, but HE wrote it. Verdi became an Italian senator, so too with this author. Beethoven originally wrote a symphony in Napoleon's honor, but he wrote an ode to him. This author is best remembered, however, for a novel about two silk weavers, Renzo Tramaglino and Lucia Mondella. He was dissatisfied with the language so he spent 12 years rewriting it in the Tuscan dialect. FTP, name this author of The Betrothed.

Answer: Alessandro _Manzoni_

Ragnar Frisch and Jan Tinbergen, Ronald Coase, James Tobin, Herbert Simon and Milton Friedman have all received what award created in 1969 by the Bank of Sweden under the auspices of the Royal Swedish Academy of Sciences?

Answer: _Noble Prize for Economics_

At first received with hostility by critics, this author's work has since attracted enthusiasts. His two most famous novels are characterized by a loose narrative structure and digressions into theology, philosophy and social criticism. FTP, identify the author *The Recognitions* and JR.

Answer: William _Gaddis_

Born in 1642, he graduated from Harvard in 1671, and accepted what was to be a lifelong ministry in Westfield, Massachusetts. Although busy, he found the time to write "God's Determinations Touching His Elect" and 200 "Preparatory Meditations". In 1883, all of his books and manuscripts passed to the Yale library. FTP, who is this poet whose poems, although in the library, were not found 1939.

Answer: Edward _Taylor_

Only significant for extremely small masses, it is alternately expressed in terms of a particle's momentum and position. That's because any attempt to measure the velocity of a particle disturbs it so that a simultaneous measure of its position has no validity. FTP, name the 1927 idea that a particle's position and velocity cannot be measured exactly at the same time, even in theory.

Answer: (Heisenberg) _Uncertainty Principle_ or Indeterminacy Principle

The KGB was not created from scratch as the internal secret police of the Soviet Union but rather followed in the tradition of a similar institution established during the reign of Ivan the Terrible. FTP, name these fanatical defenders of the czar, who each wore an armband featuring a skull, and a crossed sword and broom.

Answer: _Oprichnina_

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1. In honor of Matt Colvin, answer the following questions concerning Johann Sebastian Bach, FTP each.

1. One of Bach's last notable pieces, the Musical Offering, was composed for what king of Prussia?

Answer: Frederick II_ or _Frederick_ the _Great_

2. Name Bach's second wife, whose name appears in the title of one of his collections of keyboard music.

Answer: Anna Magdalena_ Wulken

3. Bach spent the last 27 years of his life as cantor of the St. Thomas Church and School in what German city?

Answer: Leipzig_

2. Answer these questions about post-World War I Russian geography, for the stated number of points.

1. 5 pts: Taken by Alexander I from Sweden in 1809, this country declared independence on December 6, 1917.

Answer: Finland_

2. 10 pts: From 1917, governments in Kharkhov, Lemberg, Kiev and elsewhere struggled for control of this area. It became a Soviet republic in 1924.

Answer: Ukraine_

3. 15 pts: Conquered from the Turks in 1916, it became independent in 1920, but was absorbed into the Soviet Republic of Transcaucasia in 1922.

Answer: Armenia_

3. Since I am former football player, identify these Hall of Famers for the stated number of points.

1. 5 pts: Name the former Dallas Cowboy running back who won the 1976 Heisman Trophy with the Pittsburgh Panthers.

Answer: Tony _Dorsett_

2. 10 pts: His given first and middle name is Christian Adolph. Name the Hall of Fame quarterback who began his career with the Philadelphia Eagles in 1956.

Answer: Sonny _Jurgenson_

3. 15 pts: Born in Norway, he came to Montana State as a ski jumper, but his true calling was as a kicker. In 19 seasons, he kicked an NFL record 373 field goals, 17 of them from 50 yards or more. Name this former Kansas City Chief who in 1991 became the first true kicker inducted into the Hall of Fame.

Answer: Jan _Stenerud_

4. Identify the following US President, 30-20-10

1. After failing to win the 1848 nomination, he retired from public service until becoming minister to Great Britain in 1853.

2. His role in drafting the Ostend Manifesto and his opposition to the Wilmot Proviso gave him Southern support needed to defeat Fillmore and Fremont.

3. He sent a supply ship to reinforce Fort Sumter, but left the problem of federal forts to the next administration.

Answer: James _Buchanan_

5. Answer the following questions about the life of Heracles on a 5-10-15 basis.

1. 5 pts: For his 11th labor, Heracles was commanded to seize the golden apples kept by these daughters of Atlas.

Answer: Hesperides

2. 10 pts: Heracles and his cousin Eurystheus were grandsons of this hero, one of whose descendants Zeus had declared would be king of Greece.

Answer: Perseus

3. 15 pts: Heracles battled this river god for the hand of Deianeira.

Answer: Achelous

6. It's time for a Reader's Digest biology bonus. After the following organs of Joe's body have had a chance to introduce themselves, name them FTP each.

1. My acinar cells produce digestive juices and my islets of Langerhans secrete insulin and glucagon, making me both an exocrine and an endocrine gland. I snuggle beneath Joe's duodenum.

Answer: Pancreas

2. I live beneath Joe's bladder and I look like a chesnut. I'm a special favorite of Reader's Digest and for good reason: My secretions surround Joe's sperm during ejaculation.

Answer: Prostate Gland

3. Joe's pituitary gland is my close associate, since I stimulate his production of several hormones. I also regulate caloric intake, and my dysfunction is a hypothetical cause of Joe's homosexuality.

Answer: Hypothalamus

7. Answer the following questions concerning silver coinage for the stated number of points.

1. 5 pts: This 1896 candidate for president ran on a platform of unlimited silver coinage.

Answer: William Jennings Bryan

2. 15 pts: This nickname was given to the 1873 bill discontinuing silver coinage.

Answer: "Crime of 73"

3. 10 pts: This political movement of farmers, miners and debtors advocated the return of silver coins.

Answer: Free Silver Movement

8. Answer the following about Ford Madox Ford, FTP each.

1. He collaborated with this Polish-born author on the works *The Inheritors* and *Romance*.

Answer: Joseph Conrad

2. From 1923-24, he edited *The Transatlantic Review* which published stories by the author of *Hills Like White Elephants*.

Answer: Ernest Hemingway

3. This work concerns Christopher Tietjens whose world is shattered by events leading up to WWI.

Answer: The Last Poet

9. Identify the following scientists associated with quantum physics FTP each.

1. He noticed that beta particles emitted from a nucleus are missing some energy and momentum in violation of the laws of conservation. He proposed the existence of new particle to account for the missing energy.

Answer: Wolfgang _Pauli_

2. In 1900 he formulated a mathematical description of thermal radiation from a perfect absorber showing that it required a discontinuous process of emission or absorption involving discrete quantities of energy.

Answer: Max _Planck_

3. He formulated a version of quantum mechanics that took into account the theory of relativity, postulating the existence of antiparticles.

Answer: Paul Adrien Maurice _Dirac_

10. Identify the author on a 10-5 basis given works.

1. 10 pts: Monday or Tuesday

5 pts: To the Lighthouse

Answer: Virginia _Woolf_

2. 10 pts: The Dean's December

5 pts: The Adventures of Augie March

Answer: Saul _Bellow_

3. 10 pts: Five Finger Exercise

5 pts: Amadeus

Answer: Peter _Shaffer_

11. For 5 points each, given the name of a battle and its date, indicate the modern country where it took place.

1. Hattin, 1187

Answer: _Israel_

2. Waterloo, 1815

Answer: _Belgium_

3. Tannenberg, 1914

Answer: _Poland_

4. Yarmouk, 636

Answer: _Syria_

5. Zama, 202 BC

Answer: _Tunisia_

6. Bannockburn, 1314

Answer: _Scotland_

12. Answer the following questions about Yojimbo for 10 points each.

1. Who directed Yojimbo?

Answer: Akira _Kurosawa_

2. This 1967 Leone movie adaptation of Yojimbo starred Clint Eastwood in the first of several westerns with the mysterious "Man With No Name."

Answer: A _Fistful of Dollars_

3. This recently released movie version is set in the ghost town of Jericho, Texas in 1931. Name this film which is a more direct adaptation of Yojimbo.

Answer: _Last Man Standing_

13. Identify the following periods of geologic time from descriptions for 15 points each.

1. Lasting from 505 to 438 million years ago, it is named for a Celtic tribe. At its start, most land was in the tropics, and later moved to the north. Marine invertebrates, including graptolites, brachiopods and corals dominated life, although some land plants probably existed.

Answer: Ordovician

2. Lasting from 286 to 245 million years ago, it is named for a region in the Urals. Pangaea was created in this period, and desert conditions were the rule on land. Ammonoids and foraminiferans are common index fossils from this period, and Glossopteris flora shared the land with early reptiles.

Answer: Permian

14. 30-20-10, identify the work.

1. Alice Walker has said about this work "There is no book more important to me than this one".

2. The novel concerns Janie Crawford as she moves through three marriages.

3. It is the most recognizable work of Zora Neale Hurston.

Answer: Their Eyes Were Watching God

15. Answer the following questions about Buddhism FTP each.

1. After his death, Buddha received this title meaning "He Who Has Reached His Goal."

Answer: Siddhartha

2. This form of Buddhism claims to hold the most ancient teachings and practices aloof self-preoccupation. Its sacred texts, including the Tripitaka, are mostly written in the Pali language.

Answer: Theravada or Hinayana

3. It claims to represent the most complete account of Buddha's teachings and its texts are in Sanskrit. It involves a larger view of the universe than Theravada, complete with bodhisattvas to help people gain enlightenment.

Answer: Mahayana

16. Answer these questions about the Punic Wars FTP each.

1. The First Punic War began over Carthage's intervention in a dispute on this island and most of the sea fighting took place around it.

Answer: Sicily

2. This Carthaginian leader of the Second War attempted to cross the Alps and aid his brother Hannibal, but he was defeated by Gaius Nero before he could join him.

Answer: Hasdrubal

3. This adopted grandson of the conqueror of Carthage during the Second War razed the city and slaughtered its population in the Third War.

Answer: Scipio Africanus the Younger or Scipio Aemilianus

17. Identify the architect, 30-20-10.

1. He studied at America's first school of architecture at MIT, but

left without taking a degree. Instead he became an apprentice to William Le Baron Jenney.

2. In 1904, he completed the Schlesinger & Meyer department store and, in 1914, reconciled with his former student Frank Lloyd Wright.

3. His most famous works were done with his partner Dankmar Adler. Together they created the Guaranty Building in Buffalo and the Wainwright Building in St. Louis.

Answer: Henry Louis Sullivan

18. Identify the following followers associated with the theory of evolution FTP each.

1. He popularized evolutionary theory in the US and attempted to apply it to an optimistic theory of historical progress in Outlines of Cosmic Philosophy.

Answer: John Fiske

2. This love interest of Mary Evans was an early proponent of evolution. He advocated the preeminence of the individual over society and of science over religion, and wrote The Synthetic Philosophy.

Answer: Herbert Spencer

3. After being Darwin's chief spokesman in his youth, he became interested in philosophy and wrote several treatises on the British empiricists. He coined the term agnostic to describe his religious beliefs.

Answer: Thomas Henry Huxley

19. Identify the following mathematician from clues, 30-20-10.

1. His friend Leopold Crelle founded the Journal for Pure and Applied Mathematics, which published much of his work before his 1829 death.

2. The theorem which bears his name states there is a finite number of independent integrals of algebraic functions, and it gave rise to later theories of integrals and functions which also bear his name.

3. At age 22, he published at his own expense proof of the impossibility of solving algebraically a fifth degree equation. It was correct, but Gauss dismissed it.

Answer: Niels Hendrik Abel

20. 30-20-10, identify this author from works.

1. Literary and Pictorial Art and Anguish

2. The Death of Ahasuerus and The Sibyl

3. The Dwarf and Barabbas

Answer: Par Lagerkvist

Given a list of advances in science and technology made in a certain year, identify the year for ten points. 5 points are yours if you need a different clue.

1. 10 pts: Otto Hahn and Lise Meitner discover nuclear fission

5 pts: Germany invades Poland.

Answer: 1939

2. 10 pts: The first plastic contact lens is introduced. The first successful kidney transplant is performed.

5 pts: Nasser comes to power in Egypt.

Answer: 1954

3. 10 pts: Darwin publishes The Origin of Species.

5 pts: de Lesseps begins work on the Suez Canal.

Answer: _1859_

Art-Identify the following architects of St. Peter's for the stated number of points.

5 points-As chief architect, this man designed the dome of St. Peter's. His Pieta is located within

it. _Michelangelo_ Buonarotti

10-Pope Julius II appointed him papal architect and together they devised the plan for the new St.

Peter's. The destruction of the old church earned him the nickname "Maestro Ruinante" or

Master Breaker. Donato _Bramante_

15-Though never the official architect of St. Peter's, this associate

of Bernini claimed credit for

much of the work. In 1633 he completed a great bronze baldachin over

St. Peter's tomb.

Francesco _Borromini_

Literature- FFPE, identify the three novels in each series given the

title of the series and the

author.

Forsyte Saga, Galsworthy _In Chancery_ _To Let_ _The Man of Property_

The District of Columbia Trilogy, Dos Passos _Adventures of a Young Man_ _Number One_

The Grand Design