

Terrapin Invitational Tournament 2013: “Make your own judgments, but we wrote this set in good faith”

Editors 3

Packet by Ike Jose, Brian McPeak, Chris Manners, Isaac Hirsch, Sohan Vartak, Arun Chonai, and perhaps Daniel Galitsky

Tossups

1. This event was partially documented by Jay Roberts and Ron Haeberle, and details of this event were later reported to Frederic Watke. This event was first reported on by the *Cleveland Plain Dealer*, and a letter written by Ron Ridenhour to Mo Udall helped raise public awareness of this event. A helicopter pilot named Hugh Thompson was awarded several medals for his role in this event, as Thompson had tried to stop Ernest Medina from participating in this incident. It was given the codename “Pinkville,” and the body count for this event was listed at just above 500. For 10 points, Lieutenant William Calley was court-martialed for participating in what massacre of Vietnamese civilians?

ANSWER: My Lai Massacre [accept “Pinkville” before mention]
[edited]

2. Some observers of this holiday recite the *ushpizin* prayer, symbolically welcoming seven female guests along with the seven shepherds of Israel. It was the first holiday observed after resuming sacrifices in Jerusalem after the Babylonian Captivity. Although it is not Passover, the *Ya’aleh v’Yavo* prayer is recited on its days referred to as Chol ha-Mo’ed. On final day of this holiday, Hoshana Rabbah, observers beat the ground with five willow branches after circling a synagogue seven times with a *lulav* and *etrog*. Beginning on the 15th of Tishrei, this holiday is immediately followed by Shemini Atzeret, and it entails building booths covered by *s’chach*. For 10 points, name this Jewish holiday that follows Yom Kippur, also known as the Feast of the Tabernacles.

ANSWER: Sukkot [accept Feast of the Tabernacles or Feast of the Booths before mention]

3. Its third part, titled “Weeks, Months, Years,” begins with a chapter that consists solely of dialogue that relates the thoughts of prisoners stranded in the dark. Chapter 23 consists of text drawn from the letters of the title figure’s mailbag, one of which relates Alexandra Bran’s recent widowhood. One character in this novel has a heart attack when he watches a news report saying that the title figure attended the wedding of his daughter Camilla. That man, General Canales, is incited to start a revolution after the murder of Zany. It ends with the torture of the title figure’s closest advisor, who is often referred to as Angel Face. For 10 points, name this dictator novel by Miguel Angel Asturias.

ANSWER: El Señor Presidente [or Mister President]
[edited]

4. In 2006 it was shown that introducing chaotic static into devices designed for this process would eliminate the problem of edge-localized modes. Philo Farnsworth names a table-top device for this process, which will only occur when the volume rate times energy of the charged products is greater than energy losses according to the Lawson criterion. ITER is an international project of this process that will use its magnetic confinement method and a giant tokamak. Fleischmann and Pons reported “excess heat” which is explained by one form of this phenomenon. For 10 points, name this process by which energy is released from the combination of smaller nuclei to larger ones.

ANSWER: nuclear fusion [accept more specific answers]
[edited]

5. Carruthers and Sellwood developed a method of calculating them using the harmonic mean, and the one named for Konus attempts to incorporate the substitution effect. For real estate, one of the most commonly used forms of these entities is the Case-Shiller one. Two methods for calculating these quantities differ only by scaling quantities

from the end of a period or scaling quantities over the beginning of a period and are known as the Paasche and Laspeyres methods. In the U.S., the most commonly used one is computed by the Bureau of Labor Statistics, which fixes a basket of goods and then checks it against the cost of living. For 10 points, identify these measures of the overall cost of the goods and services purchased by a consumer.

ANSWER: price indices or price indexes [prompt on “price(s)”]

6. A character with this name is currently tangling with the villainous Rod Bassy and his conspirator Catfish, and another character with this name, played by David Mitchell, lives with his roommate Jeremy in a British TV series. A man with this name appeared along with INXS and Kris Kross in the ill-fated Sega Mega-CD series *Make My Video*, and another character with this name is friends with Johnny, whose girlfriend Lisa cheats on him with a character of this first name. A real person with this first name recently committed a buttumble and still managed to keep his starter job over Tim Tebow. For 10 points, give this first name shared by the quarterback Sanchez and the actor Wahlberg.

ANSWER: Mark [accept Trail before “Mitchell” is read]

[edited]

7. In one scene in this play, a man reveals that he has hit his wife once or twice but that he doesn’t do so out of moral principle, but rather just to give a good bashing. Twice throughout this play, two of its characters debate in whose kitchen the child Charlotte was picked up and lifted up and down. Scene III opens with two of its leads visiting a flat they once used for sex, while Scene 8 ends with the revelation that one of those two characters became pregnant while the other was in America. The two male characters in this play often discuss playing squash, but never actually do so. Although never brought on stage, Roger Casey is often lambasted because his writing is panned by Emma’s husband Robert. For 10 points, identify this play told in reverse chronological order which traces the title infidelities, a work of Harold Pinter.

ANSWER: Betrayal

8. This artist depicted a man unhitching a large sled from two snow-covered horses in his *The End of the Day*. He showed a man in a coonskin cap on a snowy hill overlooking a camp with several fires on the horizon in another work. One of this man’s sculptures shows a man atop a horse in mid-stride raising the top of a man’s head into the air with one hand. This artist of *Friends or Foes?* (*The Scout*) depicted four men gathering around a fire in front of a wagon filled with straw in his *Shotgun Hospitality*. A sculpture by this man shows a man in a cowboy hat grabbing onto the reins of a horse and extending his hand outward as the horse rears back on its hind legs. For 10 points, name this American painter and sculptor, who created *The Scalp* and *Bronco Buster*.

ANSWER: Frederic Remington

9. The dinoflagellate *Karenia Brevis* produces brevetoxin, which has a form of this group. Symmetric ones can be created by dehydrating an alcohol at high temperature in the sulfuric acid process. A cyclic type of this compound can be made by a reaction that goes through the “butterfly mechanism,” the Prilezhaev reaction. Another reaction that makes them adds an alkoxide to an alkyl halide. Grignard reagents are made by adding an organic halide to magnesium suspended in this kind of solvent. Examples of them include anisole, THF, and the one cyclic variety used as phase transfer catalysts. A synthesis named for Williamson makes, for 10 points, what class of compounds that has an oxygen singly bonded to two functional groups?

ANSWER: ethers [accept crown ethers or epoxides]

edited

10. This culture’s main yearly celebration featured people sacrificed by decapitation in honor of deceased kings and was called the Annual Customs. The sculptor Sosso Dede was an important artist from this culture, who made anthropomorphic animal statues of its kings, such as King Glele. It conquered Allada, the capital of Ajaland, under

its ruler Agaja. King Gezo was one of many of its rulers to fight against the Oyo Empire, which forced this culture to pay tribute to it. This culture instituted an elite all-female military force known as their namesake Amazons, and its slave population led it to be called the Slave Coast. The major ethnic groups of this culture, which had a capital at Abomey, included the Adja and the Fon peoples. For 10 points, name this African kingdom that existed in modern-day Benin.

ANSWER: Kingdom of Dahomey

[edited]

11. One version of this scene for the Church of Sant'Antonio dei Servi shows a kneeling Margaret of Cortona; that painting by Andrea Del Sarto is in the Pitti Palace and is across from another of Sarto's paintings on this theme. The most notable artwork on this theme stands in an altarpiece in the Santa Maria Gloriosa dei Frari. A fresco on this theme by an artist born Antonio Allegri includes four saints standing in seashells that hold up the base of a structure. That artwork on this theme shows many figures on different levels and was painted *di sotto in su* for Parma Cathedral by Correggio. God looks from above as the title figure stands on some clouds in a version of this scene that shows putti holding up the heavens. That version includes suffuse golden light to represent the heavens and was painted by Titian. For 10 points, name this Biblical event, which shows Mary ascending into heaven.

ANSWER: Assumption of the Virgin

[edited]

12. The LAX3 gene promotes the formation of these structures and the observation of groups of three pericycle cells has led to the hypothesis that three is the minimum number of cells for initiating primordia of them. These structures contain columella cells which contain amyloplasts and secrete mucigel. One theory on the Late Devonian Extinction involves a major increase in the biomass of these structures, which form before the plumule. A type of these is pneumatophores, which form to obtain oxygen. Adenine-type cytokinins are produced in the meristem of this organ, and mycorrhizae is the symbiosis of fungus and this organ. Contrasted with shoots, for 10 points, name these below-ground portions of plants that absorb water and nutrients.

ANSWER: roots

13. In a novel by Richard Brautigan, the character named Trout Fishing in America Shorty gets mailed to this author. One novel by this author includes a story about the tin soldier that is read by Teresa Viavarri, a restaurant owner that is nearly raped by the protagonist. That novel chronicles a wide array of characters, including the prostitute Reba, who work on Perdido Street. In another novel by this author, the protagonist constantly deals with his "thirty-five-pound monkey on his back" and desires to play drums with Gene Krupa. This author also about a man who kills Nifty Louie and eventually entangles Sparrow and Molly-O in his problems. This author wrote about Dove Linkhorn in his novel *A Walk on the Wild Side*. For 10 points, name this Chicago-loving author who wrote about the morphine-addicted Frankie Machine in *The Man with the Golden Arm*.

ANSWER: Nelson Algren

[edited]

14. The paper "On Leaving Out What It Is Like" proposes that there is no *a priori* connection between low-level descriptions and high-level descriptions of this concept, which is the reason for the explanatory gap that was elucidated by Joseph Levine. A different paper tackling this phenomenon discusses Type-A, Type-B, and Type-C materialism in relation to various arguments about it, such as the conceivability argument. The smallest individual units of subjective experience that characterize this state were formally introduced in a paper by Daniel Dennett entitled "Quining Qualia." The characteristics of the relation of this phenomenon to subjective experience is part of its namesake hard problem. David Chalmers wrote a work examining its relation to the mind, and the experiences that a human being has as a result of this state is the center of discussion in Nagel's *What is It Like to be a Bat?* For 10 points, identify this psychological state of being self-aware of one's own existence.

ANSWER: consciousness
[edited]

15. An 1889 strike of dockworkers in this city was settled at Millwall and mediated by Edward Manning. A wildly popular account of this city's underbelly was published by Ned Ward, who also described how the Mohawks and Hawkubites terrorized the women of this city. Joseph Bazalgette was largely responsible for redesigning this metropolitan area's sewer system after the Great Stink occurred. The police force of this city received the "Dear Boss" and "From Hell" letters, which enigmatically predicted a grisly set of crimes. Henry Cole organized an event in this city that displayed "the works of industry of all nations" in its Joseph Paxton-designed structure. Its Whitechapel district was home to a series of unsolved murders. For 10 points, the Great Exhibition of 1851 took place in what city, which was also home to the Jack The Ripper killings?

ANSWER: London

16. Bousso proposed an upper bound for this quantity in the case of a trapped surface topology. The ground state of objects described by the Reissner-Nordstrom metric is proportional to the exponential of this quantity, which does not tend toward zero even if evaporation does. A proportionality constant used to calculate this quantity is one-fourth divided by big G and was proposed by Jacob Bekenstein. Gerard 't Hooft and Leonard Susskind used the fact that this quantity is independent of volume to show that facts about a volume can be embedded on the boundary, a result known as the holographic principle. It scales with area and is proportional to Hawking radiation. For 10 points, identify this quantity, which measures the amount of disorder for a certain supermassive object.

ANSWER: entropy of a black hole
[edited]

17. In describing the preparation of a magician, *The Book of the Heavenly Cow* outlines how an image of this goddess would be carved onto the initiate's mouth. Emily Teeter argued that during the Ramesside period, all religious sacrifices were made to this goddess. One early source states that this goddess ruled over a golden age, but she withdrew to the heavens once humanity tried to manipulate her. Like Isis, this goddess was capable of reviving the dead by flapping her wings. Ancient Egyptian pharaohs and gods were said to live by this goddess, as she was a representation of the cosmic order. This goddess, who lived in the Hall of the Two Truths, was often represented with an object that was used in a ritual conducted by Anubis. For 10 points, identify this goddess whose feather was used to weigh the souls of the dead.

ANSWER: Ma'at or Maat

18. Though he is not Debussy, one suite by this composer ends with a lively dance inspired by the streets of Bergamo and opens with an adaptation of music from the ballet *Nobiltà di Dame*. The program notes of another piece by this composer state that the opening depicts herds of cattle in the mist before a blast of the horns above the trills showcase a precession of naiads. Arturo Toscanini conducted the American premiere of a different work by this man, which uses *bucinae* to represent an army and trombones to represent the chanting of a priest. That piece by this composer ends with the recorded use of a nightingale's song. This composer set Renaissance lute pieces to music in his *Ancient Airs and Dances*. He also composed a tone poem depicting certain objects along the Appian Way and the Villa Borghese. For 10 points, name this composer of *The Fountains of Rome* and *The Pines of Rome*.

ANSWER: Ottorino Respighi

19. One poem that mentions this figure in its title repeatedly states "Let him love tomorrow who has never loved and let him who has tomorrow love." In addition to that poem by Tiberianus named after this figure's vigil, this figure appears in the title of a novel in which Severin is taken to Florence before his partner Wanda hires three Africans to dominate him in a novel by Sacher-Masoch. A collection of stories titled after this figure was written for a man simply known as The Collector and is a series of fiction by Anais Nin that is titled for the "delta of" this figure. In an

ancient Roman poem, a son of this woman buries his father Anchises and slays the king of the Rutulians named Turnus. For 10 points, identify this figure who Shakespeare paired with Adonis, an ancient Roman love goddess.

ANSWER: **Venus** [do not accept “Aphrodite”]

[edited]

20. John Barbour is primarily known for an epic poem about this man, who was victorious at the Battle of Inverurie. He then killed just about everyone he could during the Harrying of Buchan. This man’s massacre of a rival on top of an altar at Dumfries led to the Battle of the Pass of Brander, where he single handedly defeated the army of John the Lamie. According to one story, this man was inspired to fight for his most notable cause upon watching a spider weave its web repeatedly. This figure’s younger brother Edward was a king of Ireland who was killed at the Battle of Faughart. This king took command of a castle formerly owned by Philip Mowbray; when a rival king came to reinforce Stirling Castle, he achieved a victory at Bannockburn. For 10 points, identify this king who fought for Scottish independence against Edward II, the first king of his clan.

ANSWER: **Robert I** or **Robert the Bruce** [prompt on partial names]

[edited]

Extras

21. One experiment demonstrating this phenomenon was conducted by Brehm and allowed women to rate a number of different appliances. Another experiment involving this was the “Forbidden Toy Experiment” and was conducted by Carlsmith and another man. Carlsmith was also involved in an experiment demonstrating this by having students perform a monotonous task and then paying those students either \$1 or \$20. Elliot Aronson researched this phenomenon, which was first propounded by a study of “Marian Keech” and her followers. That study was detailed in *When Prophecy Fails* by Leon Festinger. For 10 points, name this phenomenon in psychology where somebody reconciles two seemingly contradictory beliefs.

ANSWER: **cognitive dissonance**

Bonuses

1. He was succeeded by his son Ramfis, who regretted the fact that his father was the one who most likely assassinated Jesús Galíndez Suárez. For 10 points each:

[10] Name this dictator of the Dominican Republic.

ANSWER: Rafael Leonidas **Trujillo** Molina [prompt on “El Jefe”]

[10] Trujillo’s troops were responsible for this massacre of Haitians, who were identified by their inability to pronounce the namesake *shibboleth*.

ANSWER: **parsley** massacre

[10] Trujillo tried to assassinate this Venezuelan president sometimes known as the Founding Father of Democracy in Venezuela. He was succeeded by novelist Rómulo Gallegos.

ANSWER: Romulo **Betancourt**

2. This work begins with the couple Charlie and Nancy relaxing and sees Leslie and Sarah, a pair of giant lizards emerge from the waters. For 10 points each:

[10] Identify this play which culminates with a discussion about the progress of human evolution.

ANSWER: **Seascape**

[10] This modern American playwright wrote *Seascape*, as well as *Who’s Afraid of Virginia Woolf?*

ANSWER: Edward **Albee**

[10] At multiple points throughout *Seascape*, the appearance of this kind of object prompts Nancy to repeatedly state “Such Noise they Make.” This kind of object isn’t actually shown onstage, but only heard.

ANSWER: an offstage jet [accept an offstage airplane]

3. Together with Blaise Cendrars, this man's wife would write the seminal artists' book *Prose of the Trans-Siberian* and of *Little Jehanne of France*. For 10 points each:

[10] Name this husband of Sonia whose series of paintings include the *Cardiff Team* and *Circular Forms*.

ANSWER: Robert Delaunay

[10] Delaunay's artwork was termed Orphism, which itself was an offshoot of this deconstructivist movement whose practitioners included Picasso and Braque.

ANSWER: Cubism [accept Analytic Cubism]

[10] Louis Vauxcelles coined the term TUBISM to insult the bizarre work of this French cubist. His paintings include *Romantic Landscape* and *The City*.

ANSWER: Fernand Léger

4. This psychologist argued that catastrophic events that happened to those in the embryo affected its development as part of his theory of genitality, which can be found in his book *Thalassa*. For 10 points each:

[10] Identify this psychologist, who may be more famous for a work about the "Confusion of Tongues."

ANSWER: Sándor Ferenczi

[10] Sándor Ferenczi was a good friend with this other psychologist, who wrote *The Trauma of Birth* and *The Myth of the Birth of the Hero*.

ANSWER: Otto Rank

[10] Ferenczi was a disciple himself of this psychologist who wrote *The Interpretation of Dreams*. Unfortunately, Ferenczi split from this man after they got into an argument on the role of sexual abuse in the development of humans.

ANSWER: Sigmund Freud

5. Answer some things about classical mechanics post-Newton. For 10 points each:

[10] This object is defined as the kinetic minus potential energy. It is integrated to find action and often plugged into the equations named for Euler and its namesake.

ANSWER: Lagrangian

[10] This equation is a single second order partial differential equation that is equivalent to Newton's laws, the Lagrangian formulation, and the formulation given by one of its namesakes.

ANSWER: Hamilton–Jacobi equation

[10] This theorem in classical mechanics states that the area that a group of points occupies in phase space is constant in time.

ANSWER: Liouville's theorem

6. The protagonist of this novel sews bread into his mattress and is sent off to work after only registering a temperature of ninety-nine degrees after visiting with the nurse Vdovushkin. For 10 points each:

[10] Name this novel centering on a man's experiences in a labor camp as a member of Squad 104.

ANSWER: *One Day in the Life of Ivan Denisovich*

[10] *One Day in the Life of Ivan Denisovich* was written by this Russian author, who described the history of Russia's forced labor camps in *The Gulag Archipelago*.

ANSWER: Alexander Solzhenitsyn

[10] Solzhenitsyn wrote this four-book cycle of novels that traced the history of Imperial Russia through the beginnings of the Soviet Union. It includes *August 1914* and *November 1916*.

ANSWER: *The* *Red Wheel*

7. Name some things about the Eleatic school and its proponents, for 10 points each:

[10] This thinker laid out the main ideas of the Eleatic school in “On Nature,” which broke the reality into *alethia*, or truth, and *doxa*, or appearance.

ANSWER: **Parmenides**

[10] Parmenides’ student Zeno is best known for his paradoxes, one of which posits that one of these objects, though in flight, is at every moment motionless.

ANSWER: **arrow**

[10] The Eleatics’ Monism was rejected by many later pre-Socratic thinkers, such as Empedocles, who claimed that the world was formed by four elements and that all change in the world was brought about by these two forces.

ANSWER: **love** and **strife** [accept in either order]

8. It makes up about 55% of the blood and is yellow in color. For 10 points each:

[10] Name this portion of the blood that consists of water, ions, nutrients, and proteins like albumin and fibrinogen. It can be separated from cellular components by centrifugation.

ANSWER: blood **plasma**

[10] If tissues are not receiving enough blood, then the kidneys secrete this hormone, which causes production of red blood cells.

ANSWER: **erythropoietin** [accept **EPO**]

[10] EPO is synthesized by these cells, the most common type of connective tissue. These cells also create extracellular matrix components like collagen, and the mouse embryonic versions of these cells are used as a feeder layer in research on human stem cells.

ANSWER: **fibroblasts** [accept **fibrocytes**]

9. This humorous piece begins “Be quiet, stop chattering and pay attention to what’s taking place.” For 10 points each:

[10] Identify this piece that is mostly a dialogue between Schlendrian and Lieschen, the latter of whom is addicted to the title substance.

ANSWER: **Coffee Cantata** [accept **Kaffeekantate**; prompt on “*Schweigt stille, plaudert nicht*”]

[10] This Baroque master and composer of the *St. Matthew Passion* satirized the Leipzig addiction to coffee in that cantata.

ANSWER: **Johann Sebastian Bach**

[10] Bach also composed one of these pieces named after a wedding, which basically is an amalgam of various popular tunes that an artist assembled. The last of the Goldberg Variations is also in this form.

ANSWER: **quodlibet**

10. This man was part of a movement to restore the monarchy to the throne after the Revolution, but with the signing of the Peace of Luneville he married Charlotte de Rohan and retired to Ettenheim. For 10 points each:

[10] Name this figure, a grandson of the Prince of Conde, who was executed for pretty much doing nothing once Napoleon heard of a Royalist plot to overthrow him that would be led by a Bourbon.

ANSWER: **duc d’Enghien** [or **Louis Antoine** de Bourbon]

[10] The memoirs of this French foreign minister state that executing the duc d’Enghien was a huge mistake. Louis XVIII sent this man to attend to the Congress of Vienna.

ANSWER: Charles-Maurice de **Talleyrand**-Périgord

[10] After winning at Austerlitz, Napoleon established this union of Germanic states, which principally consisted of Bavaria, Wurttemberg, Baden, Berg and Hesse-Darmstadt princes. The Archbishop of Mainz, Karl Theodor von Dalberg, was appointed *Fürstprimas* of this entity named for a river.

ANSWER: **Confederation of the Rhine** [or **Rheinbund**]

11. The perpetrator of this action claims he was pointing at a teammate in the stands, but one has to wonder why his teammate wasn't on the field. For 10 points each:

[10] Name this action, which led to the lifetime ban of football player Giorgos Katidis from representing his country in international matches.

ANSWER: giving a **Nazi salute** after scoring

[10] Although he claims he has no idea what it means, Katidis was probably influenced by this right-wing extremist party in Greece. It currently holds 18 seats in parliament after an increase in popularity following the collapse of the Greek economy.

ANSWER: The People's Association – **Golden Dawn** [or **Chrysi Avgi**]

[10] This spokesperson and later parliament member from Golden Dawn was arrested after throwing a glass of water and assaulting a female member of parliament on live television in 2012. He defended himself in front of parliament by quoting *The Protocols of the Elders of Zion*, and was promptly stripped of his immunity from prosecution.

ANSWER: Ilias **Kasidiaris**

12. This man designed the Pantages Tower in Toronto and a museum at Yad Vashem designed by him was opened in 2005. For 10 points each:

[10] Name this Israeli-Canadian architect responsible for the horribly ugly Habitat 67.

ANSWER: Moshe **Safdie**

[10] Habitat 67 is a structure created in this modernist style, which was popular in the mid 20th century. It is noted for its use of linear forms and poured concrete.

ANSWER: **brutalism** [accept word forms]

[10] American brutalist architect Harry Weese designed the rapid transit system in this city. Other buildings in this city include Gordon Bunshaft's Hirshhorn Museum and a residence designed by James Hoban.

ANSWER: **Washington**, D. C.

13. Written as a series of ABAB quatrains, this work compares its subject to a "maiden queen" that will "behold from her high turrets hourly, suitors [that] come." For 10 points each:

[10] Identify this John Dryden poem that commemorates Christopher Wren's works. Its speaker "sees a city of more precious mold," London, arise from "this chymic flame."

ANSWER: **Annus Mirabilis**

[10] John Dryden was the first official person to hold this post, whose other holders have included Ted Hughes and Tennyson.

ANSWER: **Poet Laureate** of the U.K.

[10] *Annus Mirabilis* was a work inspired by this other author, who is sometimes said to be a person who preceded Dryden in holding the post of Poet Laureate. He is the author of *Gondibert*.

ANSWER: William **Davenant**

14. Phases with lower values of this are favored, leading to its being described as the tendency to flee a phase. For 10 points each:

[10] Name this quantity, which for a real gas is the pressure that an ideal gas would have if the ideal gas were at the same chemical potential.

ANSWER: **fugacity**

[10] This rule is analogous with Raoult's law for vapor pressure. It states that the total fugacity in a mixture is the sum of the contribution of each component.

ANSWER: **Lewis–Randall** rule [or equation or law]

[10] This equation states that for two species at constant temperature and pressure, the derivatives of the natural log of partial pressure with respect to the natural log of the mole fraction of both species are equal.

ANSWER: **Duhem–Margules** equation

edited

15. Name some things about a movement in American history. For 10 points each:

[10] This religious movement, which began in the 1730s, is perhaps most famously represented by Jonathan Edwards giving the “Sinners in the Hands of an Angry God” sermon.

ANSWER: **First Great Awakening** [prompt on “Great Awakening”]

[10] This other itinerant preacher from England was an important figure in the First Great Awakening. He was friends with Benjamin Franklin and he often gave open air sermons.

ANSWER: George **Whitefield**

[10] The Second Great Awakening, which logically came after the First, was led by a bunch of different figures, including this Presbyterian minister and abolitionist who later became President of Oberlin College.

ANSWER: Charles Grandison **Finney**

16. In this novel Gene Harrogate, nicknamed City Rat, is arrested for bestiality, but his lawyer is able to explain that watermelons are not beasts. For 10 points each:

[10] Identify this novel, set in Knoxville. It follows the adventures of the title character, who is introduced as living on a houseboat, while making a living by fishing for catfish.

ANSWER: **Suttree**

[10] In this other novel by the author of *Suttree*, a boy and his father travel down the titular path in a post-apocalyptic future. Jennifer Egan’s review of this novel interprets the resistance of cannibalism in this novel to be indicative of a moral structure.

ANSWER: *The* **Road**

[10] This American author penned *Suttree* and *The Road* as well as *Blood Meridian*.

ANSWER: Cormac **McCarthy**

17. He will appear before the Day of Judgment and rule for several years, ridding the world of evil. For 10 points each:

[10] Name this figure who will be aided by ‘Īsā in his war against the false messiah, Al-Masīḥ ad-Dajjāl.

ANSWER: **Mahdī**

[10] Members of this branch of Shī‘a Islam believe that the Mahdī is simply the final Imām, who has been hidden away by Allāh.

ANSWER: **Twelvers** [accept **Imāmī**]

[10] The Mahdī is mentioned several times as being descended from Muḥammad in these sayings. These sayings of the prophet are often seen as supplements to the Qur’ān.

ANSWER: **hadiths** [or **ahādīth**]

18. When Pope Julius III chaired this meeting, it met at Bologna. For 10 points each:

[10] Name this 1545 council, partly held in Bologna, which condemned Protestantism. It was begun under the oversight of Pope Paul III and it began the Catholic Counter-Reformation.

ANSWER: Council of **Trent**

[10] This council declared Mary the *Theotokos* or God-bearer. Its main purpose in being convened was to declare Nestorianism as heresy, which it did.

ANSWER: [First] Council of **Ephesus**

[10] Philip the Fair of France pressured this council into existence, thanks to his puppet pope Clement V. It withdrew support from the Papacy for the Knights Templar.

ANSWER: Council of **Vienne**

19. They can be classified as classic, low precipitation and high precipitation. For 10 points each:

[10] Name this type of thunderstorm that forms a certain phenomenon within its mesocyclone.

ANSWER: **supercells**

[10] Beneath the anvil of supercells are these pouch-like clouds that form when the cold air of the anvil sinks into warmer air.

ANSWER: **mammatus** clouds

[10] Supercells can form these structures within their mesocyclones. These destructive phenomena are measured by the Fujita scale and hit the earth when they “touchdown.”

ANSWER: **tornadoes**

20. He was killed by Paris, whose arrow was guided through this figure’s only vulnerable point by Apollo. For 10 points each:

[10] Name this figure, whose armor was given to Odysseus after his death. The Iliad begins with a description of the rage of this son of Peleus and Thetis.

ANSWER: **Achilles**

[10] This figure killed himself after failing to win the armor of Achilles. According to Sophocles, he slaughtered the sheep of the Achaeans after being tricked by Athena into believing that they were the Greek leaders.

ANSWER: **Ajax the Great** [or **Telamonian Ajax**]

[10] This other son of Telamon and half-brother of Ajax was known for his skill as an archer. After the suicide of Ajax, this figure guarded his body to ensure its burial.

ANSWER: **Teucer** [accept **Teucrus** or **Teucris**]

Extras

21. This short story opens with a character finding herself “the unexpected possessor of fifteen dollars.” For 10 points:

[10] Name this short story that catalogues the purchases of Little Mrs. Sommers, which include the set of title objects.

ANSWER: **“A Pair of Silk Stockings”**

[10] “A Pair of Silk Stockings” was written by this American protofeminist, whose other short stories include “Desiree’s Baby” and “The Story of an Hour.” She also wrote *The Awakening*.

ANSWER: Kate **Chopin**

[10] Kate Chopin also wrote this novel about the tangled love between the young Creole Therese Lafirme and the businessman David Hosmer.

ANSWER: **At Fault**