

Terrapin Invitational Tournament 2013: "Make your own judgments, but we wrote this set in good faith"  
Packet by Mike Bentley

Tossups

1. This composer's Op. 205, a wind quintet, includes sections like "Jugglers" and "Jousts on the Arc" and drew from Raymond Bernard's score for the film *Cavalcade d'Amour*. His String Quartets Nos. 14 and 15 can be performed together as an Octet, and he explored the form of the clarinet-piano duo in his *Eglogue-Madrigal* from his *Four Sketches*. This man wrote incidental music for plays like *Proteé* and *L'annonce faite à Marie* for an author he met while stationed in Rio de Janeiro. This composer of *La Cheminée du Roi René* drew on American sources like Billy Arnold's Novelty Jazz Band in a polytonal ballet containing African gods like Nkwa, Mebere, and Nzame. This man collaborated with the poet Paul Claudel on his Oresteian trilogy, which included scenes like "Presages" and "Vocifération funèbre" in *Les Choéphores*. For 10 points, name this French composer of *Le création du monde*, a member of Les Six.

ANSWER: Darius Milhaud

2. This organ disappears in lampreys during development from larvae to the mature organism. One disorder in this organ can be diagnosed with a strongly positive Murphy's sign, and is often treated with prolonged consumption of ursodiol. Cancer in this organ is often preceded by a calcification of its walls, a condition commonly called having a "porcelain" form of this organ. Discharge from this organ is controlled by the sphincter of Oddi, and the substance stored in this organ is sent to the duodenum by a certain duct. This organ is often removed when substances made of cholesterol and calcium salts, its namesake stones, become painful to a patient. For 10 points, name this organ that stores the bile it receives from the liver.

ANSWER: gallbladder

edited

3. The speaker of one of Matthew Prior's epigrams died "like Julius Caesar ... who in the Senate lost his breath" when one of *these* made its way into the House of Commons. Subtle gives one of *these* to Face in the opening of *The Alchemist*. After a preacher delivers a lecture on Cyrus, Thomas gives one as a gift to that preacher when he puts his hand down his back. At the conclusion of that story, a squire suggests that one of *these* can be divided thirteen ways by sitting on a cartwheel and having twelve men put their heads near each spoke. One of *these* is given to Absolon by Nicholas before he is branded with a red hot poker in Chaucer's "The Miller's Tale." For 10 points, name this bodily function, commonly produced by flatulence.

ANSWER: farts [accept any and all equivalents, including vulgar ones]

[edited]

4. An updated version of this work's ideas arranges metaphysical assumptions, values, exemplars and symbolic generations as portions of a "disciplinary matrix." This book argues that reading the *Principia* is challenging today due to a "gestalt flip." It suggests that the "normal" type of a certain discipline is merely problem solving and that textbooks are only produced in the aftermath of the resolution of so-called "anomalies." A controversial thesis in this book argues that since there is no "neutral observation language," the title entities are caused by incommensurable events. This book explains that the title events are caused by the adoption of new world views in light of new evidence, which is termed a paradigm shift. For 10 points, name this book by Thomas Kuhn that attempts to explain the progress of science.

ANSWER: *The Structure of Scientific Revolutions*

[edited]

5. During this conflict, a naval battle in the Bay of Quiberon was decided after the boats of Decimus Brutus used hooks to destroy enemy sails. During this conflict, an ambassador from the *bituriges* requested that a certain commander pursue the *carnutes*. That episode is featured in an addendum to a work about this conflict, which was written by Aulus Hirtius. One of the first engagements in this conflict was a battle along the Arar River, which was followed by the bloody Battle of Bibracte. During it, Ambiorix secured a victory over Titurius Sabinus at Aduatuca. Prior to the decisive battle, two walls were almost breached by Commius, king of the *Atrebates*. A book on this war begins by noting that the *Aquitani*, *Belgae*, and *Celtae* reside in the three parts of the title region. It culminated with Vercingetorix being brought to Rome in chains after the siege of Alesia. For 10 points, name this war fought in present day France by Caesar, the subject of some “Commentaries.”

ANSWER: **Gallic** War(s)

[edited]

6. Two altered Wollaston prisms are used in one of these devices that are often employed under high magnification and is named for Nomarski. Mirau developed a modification of one of these devices, and a reference is supplied to these devices by the local oscillator. One of these with two parallel plates can be used to observe the Zeeman effect, and another of these devices commonly used for rotation sensing is named for Georges Sagnac. No fringe shift was found in a study that utilized them, thus giving positive evidence for time dilation. They were also used to disprove luminiferous ether theory. For 10 points, name these devices that measure phase differences in light, which were used in the Kennedy–Thorndike and Michelson–Morley experiments.

ANSWER: **interferometers**

[edited]

7. Walter Williams and Thomas Sowell organized the Fairmont Conference in a hotel in this city, where black conservatives like Clarence Thomas first gained national attention. This city hosted a 1915 World’s Fair which celebrated the completion of the Panama Canal. This city housed the headquarters of the Peoples Temple, and in the 1960s it was the site of Compton’s Cafeteria Riot. Frederick Funston helped save lives during an event in this city that prompted Mayor Eugene Schmitz to decree that police kill any looters on sight. One prominent politician in this city was killed by Dan White, who tried to use the Twinkie defense. George Moscone was its mayor from 1976 until 1978, and it was home to Harvey Milk. For 10 points, name this city which experienced a devastating earthquake in 1906.

ANSWER: **San Francisco**

[edited]

8. Pritzker Prize-winning Spanish architect Rafael Moneo added a large tropical garden to one of these buildings in Atocha in Madrid. One of these places designed by McKim, Mead, and White drew inspiration from the Brandenburg Gate for its entrance. A street lamp is depicted underneath a glass ceiling in a Monet painting of one of these places that is dominated by white smoke. A campaign to preserve one of these places from a new design by I. M. Pei culminated in a landmark 1978 Supreme Court decision on historic landmarks. A man can be seen running mid-stride behind one of these locations in a 1932 photograph by Henri Cartier-Bresson. Asa Butterfield’s character lives in one of these places before learning about the filmography of Georges Melies in a Martin Scorsese film. For 10 points, name this setting of Monet’s *Gare Saint-Lazare*, whose examples in New York include Grand Central Terminal.

ANSWER: **railroad station** [accept equivalents like **railway**, **train**, or **subway** for railroad; accept **terminal** for station]

9. This country is the setting of a novel in which Inni meets Arnold and Phillip Taads after his wife Zita leaves him. One character born in this country, where the novel *Rituals* takes place, travels to Japan and joins a cult led by Abbot Enomoto, whose monks murder their children in the hope for eternal life. That character’s “Thousand

Autumns” are chronicled in a book by David Mitchell. Drystubble narrates the colonial exploits of this European country in a book which includes a story about the rice farmer Saïdjah. The author of *Max Havelaar* is from this country, home to the bar Mexico City where Jean-Baptiste Clamence narrates his angst. A woman living here wrote about the elderly dentist Mr. Dussel and the kiss from Peter van Daan in a series of entries addressed to “Kitty.” For 10 points, name this country that is the setting Camus’s *The Fall* and *The Diary of Anne Frank*.

ANSWER: the Netherlands [accept Holland or the Dutch Republic]  
[edited]

10. Green proposed that this phenomenon occurs via his activation and inhibition model. A landmark study by Peal and Lambert examined the relation between this phenomenon and intelligence. The idea of multi-competence was developed to analyze people’s measure of it. Its acquisition can be delayed by cross-meaning due to a type of “transfer.” The distinction between the sequential and simultaneous forms of this ability depends on the time of acquisition of “L sub 2.” People who possess this ability may be able to perform code-switching and may facilitate lexical borrowing. Communities marked by this phenomenon may exhibit diglossia or use a *lingua franca*. For 10 points, identify this ability of being proficient in more than one language.

ANSWER: multilingualism [accept word forms; accept equivalents like polyglots, bilingualism, or anything indicating speaking or learning a second language]

11. A Wieland-Miescher ketone is the first step in a 14-step process formulated by this man including the Wittig Reaction and Michael Addition to create longifolene. This man’s work on the symmetrization of reactivity was streamlined into the German word *umpolung* by Dieter Seebach. He is the first namesake of a reaction that reacts NCS with dimethyl sulfide to eventually produce aldehydes and ketones. That reaction is also named for Choung Un Kim. He names a reaction that combines a diol and thiophosgene to synthesize olefin with Roland Winter. This winner of the 1990 Nobel Prize in Chemistry developed the reagent PCC with Suggs. For 10 points, name this American chemist, the co-namesake a reaction that forms an alkyne from an aldehyde with Philip Fuchs.

ANSWER: Elias James Corey  
[edited]

12. While in a news helicopter, this film’s hero says that he doesn’t like to fly, but “I don’t like to lose either.” This movie was based on the book *58 Minutes* by Walter Wager. One character in this film says that the hero was right to call him an asshole, but “I’m just your kind of asshole;” that character later disparages the fighting in Grenada as “Five minutes of firefights, five weeks of surfing!” One scene in this film involves a firefight on snow-mobiles with what later are revealed to be blanks. Co-starring Fred Thompson and Dennis Franz, this film centers on the arrival of drug lord Ramon Esperanza. Near the end of this film, the hero uses a lighter to ignite the jet fuel that eventually destroys a plane taking off from Dulles International Airport. For 10 points, name this first sequel to a film starring Bruce Willis as John McClane.

ANSWER: Die Hard 2: Die Harder [do not accept or prompt on “Die Hard”]  
[edited]

13. In Japanese tradition, the *Baku* was a creature which subsisted entirely on these objects. In Welsh legend, the occurrence of one of these entities prompts Emperor Maxen to send out his army to seek out a beautiful maiden whose name is Helen. One of these entities titles a section of *The Mabinogion* and appears after Rhonabwy resides next to a yellow ox-hide. In Greek myth, these events are governed by a realm with a gate of horn and a gate of ivory. The preponderance of these events forces Odin to ride down to Niflheim and question a *volva* about why they are inflicting pain to his son Baldr. A willow hoop often functioned as a catcher of these objects among the Ojibwe. A child of Nyx and Erebus also presided over these objects and was known as one of the *Oneiroi*. For 10 points, the god Morpheus has a realm over what sometimes prophetic events that usually occurs when one is asleep?

ANSWER: dreams [prompt on “visions”; accept nightmares]

[edited]

14. One character in this play delivers a long monologue to characters “who are imaginary, though present” about another character that lies on linoleum after she is murdered with dish gloves. Two characters in this play wear all black, but one of them puts on a white dress during their degradation scenes. The central characters change back into their normal clothes at the sound of an alarm clock near its beginning. Earlier, one of those central characters is chastised by the other for trying to seduce the milkman Mario. Inspired by the crimes of the Papin sisters, it sees the title figures unable to serve their employer poisoned tea. The title characters role-play their bizarre relationship with their employer, who is called Madame. For 10 points, name this play about Claire and Solange, a work of Jean Genet.

ANSWER: *The Maids* [or *Les Bonnes*]

[edited]2

15. One conflict over this problem culminated with the massacre of forces under General Gerlach at the Battle of Dybbol. The London Protocol of 1852 temporarily resolved one conflict over this entity, which is sometimes called the Three Years War. The 1864 Treaty of Vienna attempted to resolve this problem, as did the Convention of Gastein, which called for an enlargement of the Zollverein. According to Lord Palmerston, of the three people who knew why there was fighting over this issue, one is now dead, one is insane and the third was himself, but he had forgotten the reason why. The cities of Lübeck, Flensburg, and Kiel are at the heart of the geographical entity at the center of this issue, which concerns a region that is in the south part of Jutland. For 10 points, identify this issue about who ruled over a historically Danish pair of duchies that are now the northernmost of the Germany’s states.

ANSWER: Schleswig-Holstein Question

[edited]

16. Alexander Kohut laid out the principles of change by “total popular will” in this movement, which spread its message through the *Occident* newspaper. Amy Eilberg was a pioneering female leader in this group, and its founder established Maimonides College. Many of the early leaders in this movement were part of the “Historical School” that built on the teachings of Zechariah Frankel. Although this movement did not write the Pittsburgh Platform, its origins are sometimes traced to the so-called “*trefa* banquet” at a university in Cincinnati that led to a dispute over *kashrut*. Cyrus Adler founded this group’s influential Theological Seminary. Its founder, Isaac Leeser, was forced to resign from Philadelphia’s Mikveh Israel Synagogue after translating Sephardic rites into English. More liberal members of this group split into the Reconstructionist movement. For 10 points, name this branch of Judaism, sometimes held to be the “middle way” between Reform and Orthodox.

ANSWER: Conservative Judaism [or Masorti Judaism; prompt on just “Judaism”]

17. The Apex Chert fossils date from this geologic unit of time. Zircon deposits at the Jack Hills in Western Australia give credence to the idea that bolides repeatedly struck earth during it, which is called the Cool Early Earth Hypothesis. The Huronian Glaciation occurred during this section of time, and that event was followed up by the Great Oxygenation Event. Sub-periods of time within this one include the Eoarchean, the Neoproterozoic, and the Hadean, the last of which is its first subdivision. It is the only super-eon that is currently defined and consists of everything before the Paleozoic Era. It ended with the inauguration of a geological era that featured a burst in the biodiversity of life. For 10 points, identify this period of time that was followed by the next period’s namesake explosion.

ANSWER: Precambrian Supereon

[edited]2

18. In contrast to Da Vinci’s belief that the navel was the center of the human body, this artist believed that the genitals were the center of the human body, as can be seen in a work depicting a certain figure rising. A white

donkey, a flying bat and an owl can be seen along with three women in this artist's *Hecate*. He also made a series of artworks about a figure carrying the Woman of the Sun. This artist depicted a muscular scientist using a compass in *Newton*. This artist produced many of his works using a technique called relief etching or illuminated printing. The main figure in his *Ancient of Days* also uses a compass, but it is instead made of light and is used to create the world. This artist produced works such as *The Book of Thel* and a series depicting Orc and Urizen. His apocalyptic beliefs led him to create illustrations of The Great Red Dragon as well as the book *Europe: A Prophecy*. For 10 points, identify this artist, who illustrated *Songs of Experience* and *Songs of Innocence*, which are also two books of poetry by him.

ANSWER: William **Blake**

[edited]

19. One ruler of this country negotiated with Siaka Stevens to form the Manu River Union. This nation's economy is the subject of Evanston's study *Growth Without Development*, which begins with an analysis of this country's fights with the Kru Tribes. One ruler of this country issued Decree 88A, suppressed a student rebellion led by Amos Sawyer, and employed a clique of juju men from Togo to make him impervious to bullets. In the 1960s, this country was ruled by William Tubman. Tubman's vice president William Tolbert became the final ruler of the True Whig party in this country, meeting his end at the hands of Samuel Doe. The current president of this country won the 2011 Nobel Peace Prize with compatriot Leymah Gbowee and is the first elected female head of state of an African country. For 10 points, name this country led by Ellen Johnson Sirleaf, which was founded by former slaves from the United States.

ANSWER: **Liberia**

[Edited]2

20. The main enemy of this character is a man who wears *Moby Dick* boxers and owns a deck of cards each with their own sexual position. One of this character's so-called successes is Maxwell Taber, and the African-American Mr. Turkle is one of this character's subordinates. In one scene, this character reads a newspaper article about the danger of oceans to defer characters from going on a fishing trip. This figure runs a voting session on whether or not to watch the World Series, but it prompts a protest viewing of a blank screen by Dale Harding. After sleeping with Candy, Billy Bibbit commits suicide when this character threatens to tell his mother what happened. As a result of that power struggle, she loses her voice and her power when Randle McMurphy grabs her throat. For 10 points, name this monomaniacal nurse from *One Flew Over the Cuckoo's Nest*.

ANSWER: Nurse **Ratched** [prompt on "Big Nurse"]

[edited]

Extras

21. One man with this surname commanded a group of officers called his "young men" and died after his residency was sieged in Lucknow. That man, Henry, was the brother of a man also with this surname who gained fame for keeping the Punjab loyal during the Sepoy Revolt. Lowell Thomas helped popularize the deeds of one man with this surname. Edith Sitwell testified at a trial centering on a novel written by an author of this surname that was held to violate the 1959 Obscene Publications Act. One man with this surname earned the nickname "Amir Dynamite" for his work sabotaging the Damascus-to-Medina railroad. For 10 points, give this surname of a man who wrote *Seven Pillars of Wisdom* about his wartime escapades in Arabia.

ANSWER: **Lawrence**

22. Cable cars with names like Soberania and Sacrificio were recently installed on the San Augustin hill in this city. The National Pantheon in this city honors men like Daniel Florence O'Leary and one-time president Jose Tadeo Monagas. David Brillembourg lends his name to the unfinished Tower of David in this city, sometimes called the

world's tallest slum. In November of 2011, Juan Carlos Fernandez, a Chilean consul, was subject to an "express kidnapping" in this city. El 23, a slum located near this city's airport, was originally built by its star architect, Carlos Raul Villanueva. This city was connected with the coast by a highway blasted through the mountains and El Avila National Park during the rule of dictator Marcos Perez Jimenez. Attractions in this city include the birthplace of Simon Bolivar. For 10 points, name this capital of Venezuela.

ANSWER: **Caracas** [or Santiago de León de **Caracas**]

#### Bonuses

1. Its speaker loosens himself, then "[Swims] with the swimmers, [and wrestles] with the wrestlers." For 10 points each:

[10] Identify this poem, which ends with the speaker articulating various objects that he deems to be parts of the soul. Its second line proclaims "The armies of those I love engirth me, and I engirth them."

ANSWER: "**I Sing the Body Electric**"

[10] Walt Whitman's "I Sing the Body Electric" first appeared in the third edition of this poetry collection. Other poems in this collection include "Crossing Brooklyn Ferry" and "Song of Myself."

ANSWER: **Leaves of Grass**

[10] This other poem from *Leaves of Grass* describes how the title creature "launch'd forth filament, filament, filament out of itself" before talking about how the speaker's soul is "surrounded, surrounded, in measureless oceans of space."

ANSWER: "A **Noiseless Patient Spider**"

2. This man drew heavily from *falsafa* sources and the writings of Avicenna in a work translated into Latin by Dominicus Gundissalinus of Toledo called *The Intentions of the Philosophers*. For 10 points each:

[10] Identify this Arabic philosopher who wrote *The Incoherence of the Philosophers*.

ANSWER: al-**Ghazālī** [or Abū Ḥāmid Muḥammad **Ghazālī** or **Algazel**]

[10] al-Ghazālī's *Deliverance from Error* is often compared to this man's *Confessions*. He also wrote *City of God*.

ANSWER: Saint **Augustine** of Hippo

[10] Augustine's *City of God* also includes a section explicating the basis for this argument, which provides ethical reasons for engaging in military internecine conflicts. A secular theory of it has been proposed by Michael Walzer.

ANSWER: **just war** theory

3. These entities typically have thicker walls and lower water content than somatic cells, and can have either constitutive or exogenously imposed dormancy. For 10 points each:

[10] Identify these haploid entities often produced from meiosis. Some species release these entities through puffballs.

ANSWER: **spores**

[10] Some organisms disperse their seeds through these creatures in a process called myrmecochory. These creatures, working in colonies, often use their mandibles to carry dirt to create hills.

ANSWER: **ants** [or **Formicidae**]

[10] Ants often bring seeds back to their colonies and eat this lipid-rich portion of the seed while leaving the rest of the seed intact. The oleic acid in this part of the seed has been known to trigger necrophoresis in ants.

ANSWER: **elaiosome**

4. In this piece, the piano only plays – sorry, "attacks dryly and percussively, letting vibrate" every note simultaneously from the lowest A to the E-flat below middle C – during the 16-measure coda. For 10 points each:

[10] Name this 6½-minute-long piece written for a percussion ensemble of 13 players by the composer of *Poème électronique*.

ANSWER: Ionisation

[10] *Ionisation* was a work of this French composer who defined music as “organized sound” and composed *Density 21.5* for solo flute.

ANSWER: Edgard Varèse

[10] This American experimental composer wrote *Amores* for percussion and prepared piano. His *4'33"* called for complete silence.

ANSWER: John Cage

5. Unlike most other Central and Eastern European nations, this country did not expel its German population in the aftermath of World War II. For 10 points each:

[10] Identify this country once ruled by King Carol I.

ANSWER: Romania [or Roumania or Rumania]

[10] This man forced the abdication of King Carol II and ruled Romania from 1940 until 1944. He was executed for war crimes in 1946.

ANSWER: Ion Antonescu

[10] This later ruler of Romania was killed along with his wife on Christmas Day in 1989.

ANSWER: Nicolae Ceausescu

6. During Roman times, this region was controlled by the Allobroges and was part of the Gallia Narbonensis province. For 10 points each:

[10] Identify this historical region, home to Humbert the Whitehanded. This region lends its name to a dynasty whose rulers included Charles Albert and Umberto I.

ANSWER: Savoy [or Savoie or Savoia]

[10] This city served as the capital of the Duchy of Savoy from the 16th through 18th centuries. It is home to the Madama and Carignano Palace, and its Santa Sindone Chapel houses its namesake shroud.

ANSWER: Turin [or Torino]

[10] This other historical region was annexed by Victor Amadeus II of the House of Savoy in 1708. Boniface I, a leader of the Fourth Crusade, hailed from this region which is known for its agnolotti and the Sacro Monte di Crea near Alessandria.

ANSWER: Monferrat [or Monferrato or Monfra or Montisferrati]

7. This object's regions require six colors to properly color, providing an exception to the Heawood conjecture. For 10 points each:

[10] Identify this mathematical object that can be cut into two pieces to form two Mobius strips.

ANSWER: Klein bottle

[10] A Klein bottle has an average curvature of zero due to this theory, which states that on a boundaryless surface, the integral of curvature on the surface is two pi times the Euler characteristic of a surface.

ANSWER: Gauss–Bonnet theorem

[10] When the surface does have a boundary, the Gauss–Bonnet theorem also includes a term for the integral of this type of curvature along the boundary. A line of this type is the local shortest path; on a sphere, they are great circles.

ANSWER: geodesic

8. This emperor commissioned a namesake dictionary and the encyclopedia, *A Collection of Books and Illustrations of Ancient and Modern Times*. For 10 points each:

[10] Identify this man who was succeeded by the Yǒngzhèng Emperor after ruling from 1661 until 1722.

ANSWER: Kāngxī Emperor

[10] The Kāngxī Emperor was a member of this final Chinese dynasty.

ANSWER: Manchu Dynasty [or Qīng Dynasty; prompt on “Later Jin Dynasty”]

[10] In 1673, Kāngxī was faced with this uprising led by Wú Sānguì, Gěng Jīngzhōng, and Shàng Zhīxìn. Those lords had been enfeoffed with a huge amount of land and refused to give it up to Kāngxī.

ANSWER: War (or Revolt) of the **Three Feudatories** [Libo, please give the answer in English.]

9. *The Book of the Dean of Lismore* contains several ballads named for this character, who was based on a son of Fionn mac Cumhaill. For 10 points each:

[10] Identify this character, largely an invention of Scottish author James Macpherson.

ANSWER: **Ossian** [or **Oisean** or **Oisin**]

[10] This French neoclassical artist of *The Grand Odalisque* and *The Apotheosis of Homer* painted *The Dream of Ossian*.

ANSWER: Jean Auguste Dominique **Ingres**

[10] Another literary forgery, *The Protocols of the Elders of Zion*, draws on a Maurice Joly dialogue between this philosopher and Machiavelli. This man wrote a tract on how the renal glands worked, and created some fictional epistles from Usbek in one of his better known texts.

ANSWER: **Montesquieu** [or Charles-Louis de Secondat, Baron de La Brède et de **Montesquieu**]

10. Name the following Latin American movements and genres of literature. For 10 points each:

[10] Started in the second half of the twentieth century by Cortazar, Donoso, Carpentier, et al., this movement takes its name from the fact that many otherwise unknown writers suddenly exploded onto the world scene.

ANSWER: Latin-American **Boom**

[10] This genre of novels incorporates supernatural plot elements into otherwise mundane details. It is used in *One Hundred Years of Solitude* and is discussed in the preface to *The Kingdom of this World*.

ANSWER: **magic realism** [accept word forms, accept “**magical realism**” in place of “magic”]

[10] In *The Savage Detectives*, Arturo Belano and Ulises Lima consider themselves a member of this fictional literary movement. Its principles are never explicitly stated, but it appears to emphasize poetry that is true to life.

ANSWER: **visceral realism** [accept word forms]

11. This man left Naples for Paris after censors refused to allow his production of *Poliuto*. For 10 points each:

[10] Identify this Italian composer of *Lucia di Lammermoor* and *The Daughter of the Regiment*.

ANSWER: Gaetano **Donizetti**

[10] This Donizetti opera opens with the title character in the house of Dr. Malatesta singing how he will sire six children with Malatesta’s sister. Other characters include the title character’s nephew, Ernesto.

ANSWER: **Don Pasquale**

[10] Donizetti once conducted a work of this name by Rossini in Bologna, which contains a popular andantino maestoso section. Dvořák’s work of this name was inspired by the death of his daughter, Josefa, and uses a largo choir for the seventh part, “Virgo virginum praeclara.”

ANSWER: **Stabat Mater**

12. According to some not so reliable sources, fireworks in the shape of a dragon exploded over the Field of the Cloth of Gold, which was a meeting between this man and Henry VIII. For 10 points each:

[10] Identify this French king who signed the Treaty of Madrid after being defeated at the Battle of Pavia.

ANSWER: **Francis I** of France

[10] This Holy Roman Emperor, a son of Joanna the Mad, called the Diet of Worms and kicked Francis I’s ass at the Battle of Pavia.

ANSWER: **Charles V**

[10] One year after the Battle of Pavia, Charles V had to battle Francis I again, who decided to form this alliance with Clement VII, Venice, Florence and many other polities. During the war against this alliance, Charles V sacked Rome.



ANSWER: Holy League of Cognac [prompt on “Holy League”]

13. It argues that we are rarely without a working consensus and also describes how people use techniques like idealization, misrepresentation and mystification to achieve the title action. For 10 points each:

[10] Identify this sociological work by Erving Goffman.

ANSWER: The Presentation of Self in Everyday Life

[10] Goffman’s three-dimensional theory of this idea defines it as a gap between virtual social identity and actual social identity. This attribute is defined as a discrediting agent in a socially undesirable way.

ANSWER: social stigma

[10] Goffman developed his theory of “total institution” in describing these mental hospitals. These places for lunatics take their name from the ancient Greek for “place of refuge.”

ANSWER: asylums [accept word forms]

14. Identify the following things from circuits. For 10 points each:

[10] These devices come in varieties like logarithmic and linear taper. They are often employed in volume control for radios and amplifiers, and some analog computers used them for doing calculations.

ANSWER: potentiometers [or pot or variable resistor or rheostat]

[10] These devices are commonly created by separating two parallel conducting plates by a dielectric. They are used for storing energy, and their strength is measured in farads.

ANSWER: capacitors [or condensers]

[10] Many digital potentiometers use a combination of an operational amplifier and one of these devices to convert the digital readings to analog values. They come in networks of strings, or in  $R-2R$  forms.

ANSWER: resistor ladders [prompt on just “resistors”]

15. The protagonist of the most recent novel by this author is influenced by a transsexual librarian named Alberta Frost and falls in love with a singer named Esmeralda in Vienna. For 10 points each:

[10] Identify this American author of *In One Person* and *A Widow for One Year*.

ANSWER: John Irving

[10] John Irving wrote this other novel about a man whose father was a wounded Technical Sergeant that impregnated Jenny Fields. Parts of the book includes the main character’s stories such as “The Pension Grillparzer” and his novel about Bensenhaver.

ANSWER: *The* World According to Garp

[10] Irving also wrote this novel that chronicles the coming of age of Win and Mary’s children. Major plot elements Franny’s struggles with being raped by a football team as well as her incestuous relationship with her brother John.

ANSWER: *The* Hotel New Hampshire

16. The tree that produces these objects was given as a wedding gift from Gaia to Zeus and Hera. For 10 points each:

[10] Identify these objects, which Heracles got Atlas to retrieve for him from the garden of the Hesperides.

ANSWER: Golden Apples of the Hesperides [prompt on “apples”]

[10] This dragon with a hundred heads guarded the golden apples. He was the son of Typhon and Echidna.

ANSWER: Ladon

[10] After retrieving the Golden Apples, Heracles travelled all the way to the Caucasus Mountains where he freed the enchained Prometheus. However, in order for Prometheus to be freed, Heracles had to sacrifice this immortal figure, who was willing to die in his stead.

ANSWER: Chiron

17. When water is the solvent, these substances cannot be stronger than hydroxide due to the solvent leveling effect. For 10 points each:

[10] Name these molecules that donate electrons from their HOMOS according to the Lewis definition and accept protons according to the Brønsted–Lowry definition.

ANSWER: (Arrhenius or Brønsted–Lowry or Lewis) **bases**

[10] This theory divides acids and bases into two categories corresponding to smaller and more charged particles and larger, less charged, more polarizable molecules. Bases are more likely to bind more covalently to acids with the same type of this trait

ANSWER: **hard-soft** acid base theory [accept word forms; accept **HSAB**]

[10] The strength of a base in part depends on this measure of this cost of moving a molecule's atoms when bonding. The macrocyclic effect reduces this entropic penalty, increasing a complex's formation constant.

ANSWER: intramolecular **reorganization energy**

18. These documents typically include speeches given by Melancton Smith, as well as editorials appearing in the Philadelphia *Independent Gazetteer* arguing against a system of checks and balances. For 10 points each:

[10] Identify this set of documents, authored by men like Patrick Henry and some pseudonymous folks, believed to be men like George Clinton and Robert Yates.

ANSWER: **Antifederalist Papers** [do not prompt on "Federalist Papers"]

[10] The Antifederalist Papers were written in response to the Federalist Papers, which were co-written by James Madison, John Jay, and this first Secretary of the Treasury. This man was born on the island of Nevis.

ANSWER: Alexander **Hamilton**

[10] Perhaps one of the most famous individual Federalist Papers is Federalist 84, written by Hamilton. In Federalist 84, Hamilton argues against the need for these, later introduced by James Madison, decrying them as unnecessary exceptions to powers not explicitly granted by the Constitution.

ANSWER: **Bill of Rights** [accept **first 10 amendments** to the Constitution or equivalents; prompt on "amendments"]

19. Tom Towers writes influential pieces for *The Jupiter* in this novel, whose other characters include the Attorney General, Sir Abraham Haphazard. For 10 points each:

[10] Identify this first novel of *The Chronicles of Barsetshire* which centers on Reverend Harding, who resigns the title position taking care of the old men at Hiram's Hospital.

ANSWER: *The* **Warden**

[10] This author wrote *The Chronicles of Barsetshire*, including *Framley Parsonage* and *Barchester Towers*. You may know this Victorian novelist for producing a voluminous amount of writings.

ANSWER: Anthony **Trollope**

[10] In a different novel by Anthony Trollope, the incredulously named character of Elias Gotobed runs for office in this country. It is also the setting for much of Dickens's *Martin Chuzzlewit*.

ANSWER: **United States** of America [accept obvious equivalents. That Trollope novel is *The American Senator*.]

20. Answer some questions about a certain religion that venerates Haile Selassie, for 10 points each:

[10] Name this religion originating from Jamaica, often associated with smoking cannabis and wearing dreadlocks.

ANSWER: **Rastafarianism** or **Rastafari** Movement

[10] This diet followed by Rastafarians has few universal rules and varies from person to person, but can include such guidelines as restrictions on ingesting shellfish, pork, and excessive salt.

ANSWER: **Ital**

[10] This oldest of the Mansions of Rastafari mandates adherence to the Ital diet. It is believed by some to be named after a queen who was deified.

ANSWER: **Nyahbinghi** Order

Extras

21. This artist drew on the Hebrew alphabet for her *Little Image* series and repurposed abandoned works by her husband in compositions like *Milkweed*. For 10 points each:

[10] Identify this painter, the wife of Jackson Pollock, who created *Eleven Ways to Use the Words to See*.

ANSWER: Lee **Krasner**

[10] Jackson Pollock, an Abstract Expressionist, pioneered this technique in which gravity assisted the application of paint onto the canvas. Pollock was given a nickname that reflected his tendency for this technique.

ANSWER: **drip** painting

[10] Pollock was a student of this American Regionalist, whose style inspired his painting *Going West*. This painter of *Cut the Line* and *Achelous and Hercules* was known for his murals.

ANSWER: Thomas Hart **Benton**

22. The 1184 Assize of Woodstock prevented people from bringing bows into these places and mandated that dogs have their nails clipped before entering these places. For 10 points each:

[10] Identify these places, rich with creatures like fallow deer and wild boar. The destruction of one of these places called Gillingham sparked the Western Rising of 1626.

ANSWER: British **royal forests** [prompt on just “forests” or “woods” or “wilderness”]

[10] The Assize of Woodstock was issued during the reign of this English monarch, who quarreled with Thomas Becket.

ANSWER: **Henry II** [or **Henry of Anjou** or **Henry Plantagenet** or **Henry Curtmantle** or **Henry Short Mantle**]

[10] Sherwood Forest was the home of Robin Hood, who is held to have lived during the reign of Richard I. While Richard was on crusade, this bishop served as Richard’s regent until he was besieged in the Tower of London and forced into exile.

ANSWER: William **Longchamp**