

Prison Bowl VII

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Round 13 – Tossups

1. Operation Product and Operation Kraai were two massive police actions in this country. The New York Agreement granted land to this country and temporarily aligned it with the United States during the Cold War. A failed military coup, the Thirtieth of September Movement, led to violence in this nation. This nation's Democratic Party of Struggle was once led by its only female Prime Minister, Megawati Sukarnoputri. That attempted coup led to an anti-Communist purge and the rise of a regime called the New Order, led by Suharto. For 10 points, name this country that went through "Guided Democracy" under Sukarno, the most populous Muslim country in the world.

ANSWER: Indonesia <DW>

2. Two of this figure's siblings preside over funerals, and one those siblings is traditionally depicted as holding the ankh. This parent of the crocodile-headed Sobek is the lord of "red land", contrasted with his brother's "black land." This god's sister and wife is Nephthys. This god lost a boat race while using a stone boat, as his nephew's boat was only wood painted to look like stone. That nephew was Horus. After several invasions of this god's region by the Hyksos, he was viewed with increasing negativity due to his status as the god of foreigners. For 10 points, name this Egyptian god of storms and chaos who killed his brother Osiris.

ANSWER: Seth <AM>

3. In the fine structure constant, the charge of an electron is raised to this power. By the divergence theorem, any law in one over this many degrees can be written in Gaussian form. Kepler's Third Law establishes a proportional relationship between the cube of the semimajor axis of an orbit and this power of its period. The force between two electric charges and the intensity of light emanating from a source both vary inversely with this power of the distance. In the formula for the area of a circle this power is assigned to the radius. For 10 points, give this name for when a term is raised to a power of two.

ANSWER: square [accept 2 or second power before "two"] <BM>

4. Two characters tie one of these objects to a bench, and one guards it, only to learn that he can walk away from the bench and join the other whenever he wants. That character is reminded that you can't play with these objects on rainy days. In addition to one assembled in the Jubilee Boarding House, another allows Sohrab to open up to his adopted father. Assef rapes a Hazara boy over one of these objects, which he had caught for his Pashtun friend. Sam and Hally from *Master Harold... and the Boys* bond over these toys, with which Amir competes in a sport. For 10 points, Hassan's role as a runner for what toy titles a book by Khaled Hosseini?

ANSWER: kites <MZ>

5. The second type in this man's namesake hierarchy can be recognized by a non-deterministic pushdown automaton. He proposed an operation that yields alpha, alpha beta from alpha, beta, called merge, and the move alpha operator. His concept of the poverty of the stimulus holds that the degree to which young children are exposed to language is insufficient to alone account for language acquisition. He formulated the sentence "colorless green ideas sleep furiously" and developed the theory of generative grammar. For 10 points, name this author of *Syntactic Structures* and proponent of a universal grammar, a linguist at MIT.

ANSWER: Noam Chomsky <PS>

6. A forty-four edict constitution written for this empire divided the empire into sixteen clans, each represented in the Gbara. This empire's merchants were the Dyula, or Wangara, and extended trade to the Taghaza region. The Hausa were subjugated by a leader of this empire. This empire's founder led exiles against the Sosso in the Battle of Kirina, and it declined after the city of Gao rebelled and under pressure from Bamana raiding. One ruler of this empire's Laye lineage built a mosque every Friday when he went on a hajj to Mecca. For 10 points, name this empire once ruled by Mansa Musa, whose capital was Timbuktu.

ANSWER: Mali Empire [accept Manden Kurufaba] <JL>

7. This composer arranged a symphonic poem, "Night on Mount Triglav," based on his opera in which the title character leads Yaromir up that mountain. In addition to writing the opera *Mlada*, this composer included two "Alborada" movements in a work which ends with a "Fandango Asturiano," his *Capriccio Espagnol*. A theme representing the Sultan opens "The Sea and Sinbad's Ship" from a symphonic suite by this composer, who notably wrote an interlude with violins and flute playing chromatic sixteenth note runs in his opera *The Tale of Tsar Saltan*. For 10 points, name this Russian composer of *Scheherazade* and "Flight of the Bumblebee."

ANSWER: Nikolai Rimsky-Korsakov <BM>

8. Lightning and Plautus are tortoises featured in a play by this man. Hannah Jarvis researches Sidley Park while Septimus Hodge tutors Thomasina Coverly in this writer's play about entropy, *Arcadia*. Another of his plays opens with two characters "passing time in a place with no visible character" by coin-flipping. The Player is stabbed with a retractable knife in that play, which features two characters "within un-, sub- or supernatural forces" that force them to die. For 10 points, name this absurdist playwright who plucked two characters out of *Hamlet* to write *Rosencrantz and Guildenstern Are Dead*.

ANSWER: Tom Stoppard [or Tomas Straussler] <MZ>

9. One character in this work mistakes a portrait of another character's wife for his brother. During the climax of this film another character entrusts an arrow to his son for safekeeping. The protagonists seek refuge in the house of Beorn ("BAY-orn") after they are pursued by Azog. While lost in the Mirkwood, the protagonists of this film are attacked by a group of giant spiders, and later they escape from Thranduil's realm by riding in barrels. Benedict Cumberbatch voices the main villain in this film that, for 10 points, continues the adventures of Thorin Oakenshield, Bilbo Baggins, and their company of dwarves, culminating in an encounter with the title dragon.

ANSWER: *The Hobbit: The Desolation of Smaug* [prompt on *The Hobbit 2* or anything that doesn't mention the official title] <AT>

10. After a speech at Madison Square Garden, this man first met his longtime benefactor Henry Rogers, a president of Standard Oil. Jessica DePriest's tea with Lou Hoover was a partial replication of one event this man was invited to. The most famous student of Sam C. Armstrong, this founder of the National Negro Business League urged everyone to "Cast down your bucket where you are" in a speech. Invited to dine in the White House by Theodore Roosevelt, he argued for more gradual social change in the Atlanta Compromise. For 10 points, name this first leader of the Tuskegee Institute.

ANSWER: Booker T. Washington <JL>

11. In *Inherent Vice*, Shasta Hepworth is the ex-girlfriend of a man of this occupation, Doc. Nora and the dog Asta live with a retired member of this profession, Nick Charles. Canino kidnaps one of them who rejects Carmen Sternwood's advances. Another of this profession, Miles Archer, is killed after meeting Brigid O'Shaughnessy. This is the profession of a man who notices a letter in Minister D--'s hotel room and buys a newspaper ad about a lost orangutan. Another uses his "little grey cells" to figure out that the Armstrong family is connected to everyone aboard the Orient Express. For 10 points, name this occupation featured in hardboileds, the occupation of C. Auguste Dupin and Hercule Poirot.

ANSWER: detectives [or private investigators; or private eyes] <MZ>

12. The Peng-Robinson equation accounts for the acentric factor or non-sphericity of these substances that have a compressibility factor of one. One model predicts that they have negative entropy as temperature approaches zero; that is the Sackur-Tetrode equation for monatomic ones. Taking into account particle size and intermolecular forces for an equation that describes these substances gives the more accurate Van der Waals equation. Helium behaves most like these substances at high temperature and low pressure. They are described by a combination of Charles', Gay-Lussac's, and Boyle's Laws. For 10 points, name these substances whose namesake law states that $P V$ equals $n R T$.

ANSWER: ideal gases [accept ideal gas law; prompt on gases; do not accept "real gases"] <BM>

13. This country twice banned the publication of a work that cross-referenced "the Eucharist" with "cannibalism". A thinker from this country wrote that people who put up fences are the founders of "civil society," and argued that children can only understand emotions like sympathy when they grow into adolescence. *Salons* hosted philosophical discourse in this country, which produced a work that describes people all forfeiting the same amount of individual rights to set up a political community. That work is the *Social Contract*. For 10 points, name this country, home to *philosophes* like Denis Diderot, Baron de Montesquieu, and Jean-Jacques Rousseau.

ANSWER: France <PS>

14. A yellow sun is eclipsed by a gigantic, curving black storm cloud in this artist's depiction of Hannibal crossing the Alps. A steamboat is barely visible amidst swirling clouds and water in his *Snow Storm – Steam-Boat off a Harbor's Mouth*, and floating human bodies can be seen in the foreground of another one of his paintings, *The Slave Ship*. In another work by this painter, a tiny rowboat passes by a locomotive as it crosses the River Thames. For 10 points, name this British Romantic landscape painter of *The Burning of the House of Lords and Commons* and *Rain, Steam and Speed – The Great Western Railway*.

ANSWER: Joseph Mallord William Turner <AT>

15. One character in this work is deemed an "angel of hatred," while other characters use air-guns to hunt sharks. This novel begins with the departure of the *Abraham Lincoln* from Brooklyn, which then passes Cape Horn. One crewmember is killed in this novel when a swarm of poulpes attacks a vessel, which jaunts through a seaweed landscape, Vigo Bay, and Atlantis. This work ends with a vessel's entry into a whirlpool, leading to the escape of the imprisoned Pierre Aronnax and Ned Land. For 10 points, name this novel about Captain Nemo and the submarine Nautilus, by Jules Verne.

ANSWER: Twenty Thousand Leagues Under the Sea <PS>

16. This non-parasitic disease is often associated with desquamation in Curschmann's spirals and Charcot-Leyden crystals from eosinophil breakdown. It is dependent on IL-4, a promoter of Th2 cell differentiation and IgE synthesis, which prompts mast cells to release pro-inflammatory substances. Spirometry is used to diagnose this disease treated with beclomethasone. While not allergies, the hygiene hypothesis addresses its modern prevalence. It can be triggered by mold, animal dander, or dust, and is temporarily relieved by beta2 agonists administered by nebulizer or inhaler. For 10 points, name this respiratory inflammatory disease that results in recurrent airway constriction, wheezing, and difficulty breathing.

ANSWER: asthma <MZ>

17. Edvard Kardelj's involvement in the illegal CPY was described in this country's SANU memorandum. The Goli Otok prison was built in this country to hold Soviet sympathizers during its schism with the USSR. This nation, formed at the end of World War I, was known as the "Versailles state" under its first leader, Alexander I. In Operation Allied Force, a Chinese embassy in this country was bombed by NATO forces. A man tried by the International Court of Justice for genocide, Slobodan Milošević, led this country during its breakup. For 10 points, name this former Balkan nation with capital at Belgrade that was once led by Josip Broz Tito.

ANSWER: Yugoslavia <DW>

18. This composer created a series of works for cello based on the theme of Paganini's 24th caprice known as his *Variations*. He created a musical flop based on a fictional valet, his *By Jeeves*. Some songs by this composer include one featuring the lyrics "midnight, not a sound from the pavement" and another beginning with descending arpeggios on the organ and the lines "in sleep he sang to me, in dreams in came." Other songs of his include as "Don't Cry for Me Argentina" from his musical *Evita*, as well as "The Rum Tum Tugger", "Think of Me", and "All I Ask of You". For 10 points, name this British composer of musicals such as *Cats* and *The Phantom of the Opera*.

ANSWER: Andrew Lloyd Webber <AT>

19. Cushion plants such as lupines inhabit scree in the fellfields of this biome that is also characterized by fieldmarks, communities of scattered dwarf and prostrate plants. An alsa is a depression that can be formed in this habitat whose warmer ecotones are often marked by krummholz. Animals found within this biome include lemmings and caribou, and the ground in this biome becomes soggy during the summer due to melting of permafrost. Including alpine and arctic varieties, for 10 points, name this biome characterized by cold temperature and lack of trees, often found within the Arctic Circle.

ANSWER: tundra <BM>

20. The Written Rocks or Petits Ecris are on the north shore of this body of water, while the Maple Islands and Batchawana Bay are on its eastern shore. This lake empties into the North Channel via the St. Marys River and the Soo Locks. Other islands in this lake include Pie Island and Michipicoten Island. The Keweenaw Peninsula extends into this lake, whose largest island is Isle Royale. At the western end of this lake is the largest inland port in the world, Duluth. Another port on this lake is Thunder Bay. For 10 points, name this largest freshwater lake in the world, bordered by Minnesota, Wisconsin, Michigan, and Ontario, one of the five Great Lakes.

ANSWER: Lake Superior <SB/RN>

TB. This man withdrew the Frelinghuysen-Zavala Treaty from the Senate and campaigned against a federal elections bill he termed the "Force Bill". He reinstated the Schomburgk Line between Venezuela and British Guiana and vetoed a Texas Seed Bill. His first Vice President, Thomas Hendricks, died, leading to a revision of the Presidential Succession Act. The Klondike Gold Rush ended a depression during this man's second term, the Panic of 1893. This former Buffalo mayor won his first term by beating James Blaine in 1884 and his second by beating Benjamin Harrison. For 10 points, name this US President who quashed the Pullman strike and served two nonconsecutive terms.

ANSWER: Grover Cleveland <RN>

Round 13 – Bonuses

1. Answer the following about the first period in the Paleozoic Era. For 10 points each:

[10] This geological period lasted from approximately 540 to 485 million years ago. It saw a major diversification of organisms and rapid increase in the number of multicellular organisms, its namesake “explosion.”

ANSWER: **Cambrian** period

[10] These marine arthropods appeared during the Early Cambrian period and became extinct at the end of the Permian period. They have a domed head shield and an exoskeleton divided into an axial lobe and two pleural lobes.

ANSWER: **trilobites** [accept **Trilobita**]

[10] In addition to trilobite fossils, more exotic samples were found by Charles Doolittle Walcott at this location in British Columbia, including the bizarre *Hallucigenia* and *Opabinia*.

ANSWER: **Burgess Shale** <SH>

2. Martin Luther was not the only one to translate the Bible into the Vernacular. For 10 points each:

[10] This translation into English was intended to strengthen the Church of England by its namesake 17th-century king, and is the basis of many English usages.

ANSWER: **King James** Bible

[10] In the late 4th and early 5th centuries, Saint Jerome made this translation of the Bible into Latin. It remains the official version used by the Roman Catholic Church.

ANSWER: **Vulgate** Bible

[10] An earlier Hebrew text, the Septuagint, was translated into this language, for the benefit of the Jews in Alexandria.

ANSWER: **Koine Greek** [accept either underlined portion] <MAG>

3. There exists in this world a certain material, which is converted to a ceramic material when fired in a kiln. For 10 points each:

[10] Name this substance which Sumerian cuneiform was often recorded on tablets of. Blocks of it are used to construct adobes.

ANSWER: **clay**

[10] Both Greek and Roman civilizations produced these clay jars, which were most often used to hold wine. These jars are characterized by their narrow necks and handles on opposite sides, and also named a unit of volume.

ANSWER: **amphorae**

[10] Amphorae were often painted in this style developed during the fifth century BCE that places figures on a black background. It allows for more detail than its predecessor, and its characteristic color is achieved through oxidation.

ANSWER: **red**-figure style <AM>

4. During the Cold War, the holder of this US cabinet position was often instrumental in dictating US policy. For 10 points each:

[10] Name this cabinet position currently held by Chuck Hagel. Its holder commands the armed forces, subject only to the orders of the President.

ANSWER: **Secretary of Defense**

[10] This longest-serving Secretary of Defense subscribed to the policy of Mutually Assured Destruction and nuclear deterrence. He feared a Soviet first strike and increased the US strategic bomber fleet to make up the “gap”.

ANSWER: Robert **McNamara**

[10] During his Senate confirmation hearing, this former GM executive said, “What’s good for this country is good for General Motors.” He executed the New Look defense plan under JFK and attempted to reduce military spending.

ANSWER: Charles Erwin **Wilson** <JL>

5. It argues that human nature is inherently ethical, and that a ruler must lead through education and example. For 10 points each:

[10] Name this text that discusses *li*, ritual such as the five relationships, and *ren*, compassion cultivated by filial piety.

ANSWER: The Analects [or Lunyu]

[10] *The Analects* is a compilation of the sayings of this Spring and Autumn-era Chinese philosopher. Others who worked in his namesake school of thought include Mencius and Zhu Xi.

ANSWER: Confucius [or Kongzi]

[10] *The Analects* argues that a ruler should first rectify these designations from top-down to govern well. If these are not correct, then a discrepancy between language and reality emerges, causing social harmony to break down.

ANSWER: names [or ming] <MZ>

6. It features the staff-wielding Wu Song and the leader and “Protector of Justice,” Song Jiang. For 10 points each:

[10] This “Great Classical Novel” set in the Song Dynasty sees 108 of its title bandits assembling at Mount Liang and its nearby swampy areas before being granted amnesty.

ANSWER: Water Margin [accept Outlaws of the Marsh, Tale of the Marshes, Men of the Marshes, The Marshes of Mount Liang, All Men Are Brothers, or Shui Hu Zhuan]

[10] This 2012 Nobel laureate and author of *The Republic of Wine* cites *Water Margin* as inspiration. He wrote of the repeatedly-reincarnated Ximen Nao in *Life and Death Are Wearing Me Out*.

ANSWER: Mo Yan [or Guan Moye]

[10] *Life and Death Are Wearing Me Out* and *Water Margin* are set in this country, which produced many *chuanqi*, or legendary tales, during the Tang Dynasty.

ANSWER: China [or zhongguo] <SH>

7. The Cold War almost became quite hot. For 10 points each:

[10] Name this 1962 crisis over a Caribbean island’s possession of Soviet nuclear missiles. It nearly escalated into war before Khrushchev agreed to withdraw the missiles if the US dismantled missile sites in Turkey.

ANSWER: Cuban missile crisis [or October crisis]

[10] During the Cuban missile crisis, this indicator of alert readiness for the US Armed Forces was raised to 2 for the Strategic Air Command. During 9/11 and the Yom Kippur War, this alert was set at 3.

ANSWER: DEFCON meter [or Defense Readiness Condition meter]

[10] This 1983 NATO war exercise, launched after the SDI, nearly led to nuclear war after Soviet early warning sites falsely detected US Pershing II launches and Andropov’s KGB indicated a NATO first strike in Operation RYaN.

ANSWER: Able Archer 83 [or Reforger 83] <JL/RN>

8. These molecules include ethanol and methanol. For 10 points each:

[10] Name these organic compounds containing a hydroxyl group bonded to a carbon atom.

ANSWER: alcohols

[10] This reaction of an alcohol and a carboxylic acid using an acid catalyst produces a molecule of the form RCOOR’ (“R-C-O-O-R-prime”). Its namesake scientist also formulated a projection system for drawing organic molecules.

ANSWER: Fischer-Speier esterification [prompt on esterification]

[10] Fischer esterification is a reaction of this type, in which its namesake electron donor attacks the positively or partially positively charged atom in a molecule with a negative leaving group. It is abbreviated S sub N.

ANSWER: nucleophilic substitution <SH>

9. In a play, the League of Humanity seeks to “free” these beings, whose formula is destroyed by Helena during their revolt. For 10 points each:

[10] Name these mechanical machines operated by computer software that often feature in science fiction. They are the subjects of three laws formulated by Isaac Asimov.

ANSWER: robots [prompt on cyborg]

[10] The word “robot” first appeared in this play in which Alquist realizes that although Radius is only capable of hate, Primus and Helena’s love will continue robot-kind. Domin is the manager of the title factory.

ANSWER: R.U.R [or Rossum’s Universal Robots]

[10] *R.U.R.* is a play by this Czech author of *The Makropoulos Affair* who speculated about a power struggle between humans and another intelligent species in *War with the Newts*.

ANSWER: Karel Čapek <BM>

10. In medieval and Renaissance times, this form of art was meant to reflect the crossing and transepts of a church and was typically displayed at an altar. For 10 points each:

[10] Name this type of painting that is divided into a middle panel flanked by two smaller panels on each side. Examples include the *Merode Altarpiece* and *Three Studies of Lucian Freud*.

ANSWER: **trptych**

[10] This triptych by Hieronymus Bosch has a left panel which shows the creation of man and a right panel depicting the horrors of hell. The center panel depicts the title entity, a paradise filled with extravagance and all sorts of trippy stuff.

ANSWER: *The **Garden of Earthly Delights***

[10] Peter Paul Rubens painted this triptych of Jesus being lifted by several muscular men. A Roman soldier mounted on a deranged looking horse that stares directly at the viewer watches the central scene.

ANSWER: *The **Elevation of the Cross*** [or *The **Raising of the Cross***] <SoH>

11. Also known as “mau”, these animals were a key part of Egyptian culture. For 10 points each:

[10] These animals were honored through mummification after their death because they helped control pests like mice and cobras.

ANSWER: **cats**

[10] This cat-headed goddess was originally portrayed as a violent warrior, but grew to be associated with domesticated cats. She was also a goddess of fertility and childbirth.

ANSWER: **Bastet**

[10] This lion-headed goddess once had to be pacified by Ra with alcohol tinted to look like blood. Often seen as an Upper Kingdom parallel to Bastet, this goddess maintained her prominence after the unification of Egypt.

ANSWER: **Sekhmet** <AM>

12. This island group was called the Spice Islands because of its spice production. For 10 points each:

[10] In 1964, this archipelagic island nation united with Tanganyika to form Tanzania. This Swahili trade center was ruled by sultans of Oman, and Stanley began his journey to find Livingstone on this island near Dar es Salaam.

ANSWER: **Zanzibar**

[10] Zanzibar City’s downtown was built with this type of material, giving it its nickname. It was often washed with lime, and the Portuguese fort, mosques, and upperclass houses in Zanzibar were built from this general material.

ANSWER: **stone** [accept **rock**]

[10] One of the spices Zanzibar produces is this dark aromatic evergreen flower bud native to Indonesia. Pemba Island used to be the world’s largest producer of this spice, but production is now privatized on Unguja Island.

ANSWER: **cloves** <DM/RN>

13. One of this composer’s collections features works such as *Mazeppa* and *Feux follets*, or “Wills o’ the Wisp.” For 10 points each:

[10] Name this hardcore pianist and composer of the twelve *Transcendental Etudes* and *Mephisto Waltzes*.

ANSWER: Franz **Liszt**

[10] Liszt also composed 19 of these works, named after his home country. The most well known one, number 2, begins with a slow “lassan” section and ends with a jubilant “friska” section.

ANSWER: **Hungarian Rhapsodies** [accept **Rhapsodies Hongroises**, **Ungarische Rhapsodien**, or **Magyar Rapszódíák**]

[10] This technically demanding third of Liszt’s six *Paganini Etudes* features continuously developed variations on its main theme, which is played over alternating high E-flats depicting a bell.

ANSWER: *La **Campanella*** [prompt on *The **Little Bell***] <AT>

14. The phrase *Ut tensio, sic vis*, was used to describe this physical law. For 10 points each:

[10] Name this law that states that the force needed to extend or compress a spring is proportional to the distance extended or compressed.

ANSWER: **Hooke’s law**

[10] This value is part of the proportionality constant in Hooke’s law. It is the ratio of stress to strain.

ANSWER: **Young’s modulus** [accept **tensile modulus**; prompt on **elastic modulus** or **modulus**]

[10] In this region, Hooke’s law doesn’t hold, since the deformation that occurs is permanent. It lies between the yield strength and rupture on a stress-strain curve.

ANSWER: **plastic** region [accept **plasticity**] <SH>

15. The Petrarchan type consists of an octet and a sestet that respectively introduce and address a dilemma. For 10 points each:

[10] Name this 14-line poetic form containing a volta or “turn”. Shakespeare’s poems in this form consist of three quatrains and a couplet in the abab-cdcd-efef-gg rhyme scheme.

ANSWER: sonnets

[10] Both Petrarchan and Shakespearean sonnets utilize this meter, which contains 10 syllables per line that alternate unstressed and stressed. It lends a conversational rhythm to a poem.

ANSWER: iambic pentameter

[10] Shakespeare liked to surprise the reader by inverting the first iamb in a line, resulting in a line that starts *stressed*, unstressed, unstressed, stressed. That inversion turns the first iamb into one of these feet.

ANSWER: trochee [accept trochaic inversion] <MZ>

16. Anna Schwartz was one of a pair of economists who advocated this theory. For 10 points each:

[10] Name this theory of economics which holds the Federal Reserve responsible for the Great Depression. It emphasizes price stability, the equilibrium between the supply and demand for money.

ANSWER: monetarism

[10] This Nobel winner in Economics led the Chicago School of Economics and was a formulator of monetarism.

ANSWER: Milton Friedman

[10] Friedman stated that although there existed a natural unemployment rate, governments could reduce it at the risk of accelerating this phenomenon.

ANSWER: inflation <ZP>

17. This book is dedicated “a las mujeres” and is written in a series of “lazy poems.” For 10 points each:

[10] Name this novel by Sandra Cisneros consisting of Esperanza’s vignettes about people in her neighborhood like Sally and Nenny.

ANSWER: *The House on Mango Street*

[10] Mango Street is fictionally located in this city, whose meatpacking industry was exposed by Upton Sinclair in *The Jungle*. It is where Sister Carrie meets George Hurstwood in a Theodore Dreiser novel.

ANSWER: Chicago

[10] In this novel by Saul Bellow, the title character declares himself “an American, Chicago-born”. Its protagonist goes to Mexico with hunting-obsessed Thea Fenchel, but eventually leaves her when he meets Stella.

ANSWER: *The Adventures of Augie March* <PS>

18. These snacks got their name from the fact that plates of them were often used as lids to keep out fruit flies out of drinks. For 10 points each:

[10] Name this popular food item consisting of small portions of appetizers, which may be combined to create a full meal. There now exist bars dedicated to serving these items.

ANSWER: tapas

[10] Tapas originated from the Andalusia region in this country. Popular desserts from here include flan, a rich custard dessert, and turrón, a type of nougat first concocted in Valencia.

ANSWER: Spain [or España]

[10] Another popular dish in Spanish cuisine is this cold soup traditionally made by pounding tomatoes and other vegetables with a mortar and pestle.

ANSWER: gazpacho soup <AT>

19. One example of one of these processes has a variance proportional to one over the square root of the number of steps. For 10 points each

[10] Name this type of process, which includes the “drunkard’s walk,” Brownian motion, and more simply, many flips of a coin.

ANSWER: **random** process [accept **stochastic** process; accept **random walk**]

[10] Repeatedly flipping a coin is this type of stochastic process consisting of iterating their eponymous mathematician’s trials, randomly determined experiments with binary outcomes.

ANSWER: **Bernoulli** experiment or trial [accept **Jacob Bernoulli**; do not accept “Nicholaus Bernoulli”, “Johann Bernoulli”, or any other Bernoulli who is not Jacob]

[10] One way to model stochastic processes is to use this type of memoryless simulation named for a Russian mathematician. One simple example involves a two-by-two transition matrix to model weather on successive days.

ANSWER: **Markov chain** [prompt on **Markov**] <ZP>

20. This man famously stopped a Royalist attack with a “whiff of grapeshot.” For 10 points each:

[10] Name this first French emperor who went into exile on St. Helena after his final defeat at Waterloo. His namesake Code simplified and consolidated *Ancien Regime* laws.

ANSWER: **Napoleon** Bonaparte I [accept either **Napoleon** or **Bonaparte**]

[10] At this battle during the Fourth Coalition, Napoleon decisively defeated the Prussian army, despite Ney’s foolish early cavalry charge, by committing his Imperial Guard to hold the center. It occurred with the Battle of Auerstadt.

ANSWER: Battle of **Jena**

[10] Following Austerlitz and the signing of the Treaty of Pressburg, this entity was created. It listed Napoleon as its “protector” and consisted of German states which were previously part of the Holy Roman Empire.

ANSWER: **Confederation of the Rhine** [do not accept “League of the Rhine”] <JL>

TB. Its title refers to its theme of nature and its physical pages. For 10 points each:

[10] Identify this poetry collection that includes the Calamus poems and “Out of the Cradle Endlessly Rocking”. It also includes “Song of Myself”, which declares “I am large, I contain multitudes”.

ANSWER: **Leaves of Grass**

[10] This impressively bearded and very hip poet of *Leaves of Grass* drew on his experience as a Civil War nurse to write *Drum-Taps*. He eulogized Abraham Lincoln in “O Captain! My Captain!”.

ANSWER: Walt **Whitman**

[10] This Whitman poem included in *Leaves of Grass* praises the female and male bodies as sacred, reeling off a list of body parts before declaring, “O I say now these are the soul!”.

ANSWER: **“I Sing the Body Electric”** <MZ>