**Triacontakaipentagonline**

**Packet by Nick Jensen**

**The *planitibia* group of these animals has an extra cross-vein. Two species of these animals are fully sympatric but behaviorally isolated via sexual selection that drives *heteroneura* but not *silvestris* males to fight for females with their giant football-shaped heads. Coyne and Orr found that prezygotic isolation is correlated with genetic distance in allopatric but not sympatric species of these animals, providing striking experimental evidence of reinforcement. These non-bird animals gave rise to the genus *Scaptomyza* but may be better known for constituting around a third of the over fifteen hundred species in their main genus due to an adaptive radiation whose dispersal-based divergence times correspond incredibly well to the geologic age of the** islands where they took place. For 10 points, name these relatives of a popular model organism that were probably thrilled by the agricultural introduction of pineapples.

ANSWER: **Hawaiian *Drosophila*** [accept ***Drosophila*** from **Hawaii** or **drosophilid**s from **Hawaii** or fruit **flie**s from **Hawaii** or equivalents; accept ***Scaptomyza*** before mentioned; accept ***Idiomyia***; prompt on partial answer asking, “Where do they live?”; accept specific Hawaiian species of *Drosophila* or *Scaptomyza*; do not accept non-Hawaiian species of *Drosophila* such as *D. melanogaster*; prompt on non-specific answers such as Hawaiian **diptera**ns or Hawaiian **arthropod**s]

<Gunpei Yokoi>

**An extremely tiny bakery in this place serves a legendary type of cookie made with almonds, pine nuts and candied fruit that is probably the world’s second-most famous food called *pizza*. This place was established by Pope Paul IV in the 1555 bull *Cum nimis absurdum*. Signature dishes of this place’s cuisine include stuffed zucchini flowers and deep-fried artichokes. In 1967 the navy evacuated about six thousand Libyans to this place, which contains a Giacomo della Porta fountain to which Bernini added some cute turtles. The residents of this place were ordered to fork over their hidden** gold on October 16, 1943, marking the start of the *razzia*. For 10 points, name this ethnic neighborhood of the Eternal City whose residents were once forced to wear yellow, the site of a 1982 attack on its Great Synagogue.

ANSWER: **Roman ghetto** [or il **ghetto** degli Ebrei di **Roma**; or the **ghetto** in **Rome** or equivalents; accept **Sant’Angelo**; prompt on partial answer or less specific answers such as **Italy** or **Italia**]

<Jews>

**A character in this novel who peppers most sentences with the interjection “*yaar*” kills his father-in-law by bludgeoning him with a dildo. After being chased by a dog that thwarts his attempt to urinate into the car of his new girlfriend’s hairy-backed, racist father, this novel’s protagonist commiserates with a judo-practicing childhood friend-with-benefits who calls him “Creamy.” That character’s sister never consummates her arranged marriage with a fat grocer who resembles Flaubert. The protagonist of this novel is attracted to the lead singer of the hit band Mustn’t Grumble, who is his stepbrother Charlie, as well as his communist co-star in a stage production of *The Jungle Book*, Terry. In this novel, Karim’s father holds fraudulent lectures on yoga and Oriental philosophy. For 10 points, name this** Hanif Kureishi novel whose title character could be considered an Eastern analogue of the “son of rage and love” from *American Idiot*.

ANSWER: *The* ***Buddha of Suburbia***

<Literature>

**A dressing room in this building contains a wooden statue of Christ nailed to a white wall above a series of low brown shelves. A large window divided by a wooden cross in this building inspired Tadao Ando’s Church of the Light. Its rooftop terrace has white and fuchsia walls that are overgrown with plants. The walls of this building transition from hot pink in the foyer to muted shades in more private areas like the “white” room built for entertaining guests; that room is filled with paintings and sculptures of horses. This building incorporates volcanic flooring and displays ceramic pots on the Patio de las ollas. The main inhabitant of this building also** designed the Satellite Towers and the nearby neighborhood of Jardines del Pedregal. For 10 points, name this Mexico City residence of the Guadalajara-born second winner of the Pritzker Prize.

ANSWER: Luis **Barragán** **House** and Studio [or **House for the Architect**; or **Casa**-Taller Luis **Barragán** or **Casa** y studio de Luis **Barragán** or any other answers indicating the place of residence of Luis Barragán]

<Architecture>

**This event jumpstarts the mining industry but freezes Philosophy and History in the Jacek Dukaj novel *Ice*. Many negatives of aerial photos taken at the site of this event were burned as a “fire hazard.” This event was a manifestation of Ogdy’s wrath according to some eyewitnesses from Vanavara interviewed by Leonid Kulik. Wolves quote Scripture, reindeer begin to fly and things from Tierra del Fuego turn up in the wrong spot as a result of this event in** *Against the Day*. Eighty million trees were felled by this event, which created Lake Cheko and was almost certainly not actually caused by a black hole, a crashed UFO or Nikola Tesla testing his death ray. For 10 points, name this 1908 explosion that was probably the result of the air burst of an asteroid over Siberia.

ANSWER: **Tunguska** event

<20th century>

**One artist with this surname made some colorful scratches in the ceiling of the dining room for Elba’s Hotel del Golfo in Procchio and advocated the union of art and science in his Manifesto Blanco. That artist with this surname created a series of silhouette-like *Teatrini* as well as many *Buchi* and *Tagli*. Another artist with this surname painted two depictions of Minerva dressing. By far the creepiest painting in Bologna’s Pinacoteca Nazionale is that artist’s depiction of a newborn baby staring at the viewer with soulless eyes from its ornate wooden crib. That artist with this surname depicted Jesus wearing a hilariously oversized farmer’s hat and carrying a shovel next to an orange-clad** Mary Magdalene in a *Noli me tangere*. For 10 points, give this shared surname of the Argentine-born Milanese founder of Spatialism Lucio and the early female painter Lavinia, also the Italian word for “fountain.”

ANSWER: **Fontana**

<Hats>

**A socialist professor in this novel is accused of political dissidence for refusing to give a passing grade to a radical student, causing him to be followed by a bicycle-riding detective who steals money from the protagonist’s gourd bank. Mutton-filled buns are purchased for an old man and his grandson by this novel’s normally stingy protagonist, who learns that his new wife isn’t really pregnant after she forces him into marrying her by making a scene during her father’s sixty-ninth birthday party at Harmony Shed. The protagonist of this novel charges way too little for the three camels he rescues while escaping from the army and later marries Fourth Master Liu’s daughter Huniu in an effort to get enough money to** buy avehicle. For 10 points, name this novel in which Xiangzi earns a meager living by pulling people around with two-wheeled carts in Beijing, a work by Lao She.

ANSWER: ***Rickshaw Boy*** [or ***Rickshaw***; or ***Camel Xiangzi***; or ***Luòtuo Xiángzi***]

<Asian literature>

**It’s not seed development, but LEA proteins prevent damage during this process, which is the most notable aptation of the African chironomid *P. vanderplanki*. This process may explain how the organisms that display the Meselson effect are able to persist as ancient asexuals without succumbing to Muller’s ratchet. *Artemia* cysts have undergone this process, which often involves the near-total conversion of glucose to trehalose to facilitate vitrification. This process is the best studied of a series of similar aptations in** tardigrades. For 10 points, name this process of entering a state of arrested development that allows organisms like brine shrimp and bdelloid rotifers to withstand extreme dehydration.

ANSWER: **anhydrobiosis** [prompt on **cryptobiosis**; prompt on **diapause**; prompt on **dormancy** or word forms; prompt on **dessication** or **dehydration** or **drying up** or equivalents before mentioned; antiprompt on **vitrification** or equivalents like **glass formation** before mentioned]

<Arrested development… hopefully a more interesting cop-out than all those music questions>

**One song by this band gives examples of time reversal like “unbake a cake” and “take the dog back to the RSPCA.” Another song by this band informs a girl that she can “run to the Coney Island rollercoaster” and “leap until the Gulf Steam’s brought [her] down.” This band has released a song about a Christ figure who “turns the rich into wine” and a Joycean retelling of the Odyssey about a drug user who is “never going home.” Homoerotic songs by this band include one describing an “ice floe” that “knocks you down” and one about a boy “dancing like a beautiful dance-whore.” This band behind “The Universe Expanded,” “Eleanor Put Your Boots On,” “The Fallen,” “Ulysses,” “Evil and a Heathen” and** “Michael” is inexplicably best known for one of their worst songs, “Take Me Out.” For 10 points, name this Alex Kapranos-led Scottish band that shares its name with an assassinated Austrian archduke.

ANSWER: **Franz Ferdinand**

<Trash music>

**The narrator of this story thinks of Jason wearing only one sandal when he can’t find his slipper, leading him to summon a bellboy shortly before startling a rat by hurling a book containing Tolstoy’s “Polikushka” at the wall. At a wedding banquet, the narrator of this story angers a Confucian scholar by asserting that Yao and Shun never existed. This story ends with the narrator writing, “To go on living with this feeling is painful beyond description. Isn’t there someone kind enough to strangle me in my sleep?” This story’s narrator hears about a diurnal**, raincoat-wearing ghost and later learns that his brother-in-law has jumped in front of a train while wearing a raincoat. While reading from *The Brothers Karamazov*, this story’s narrator wishes for sleep to save him from his visions of red lights. For 10 points, name this autobiographical story whose emotionally-injured narrator has hallucinations of the title whirly objects, written by Ryūnosuke Akutagawa.

ANSWER: “**Spinning Gears**” [or “**Cogwheels**;” or “**Haguruma**”]

<Japanese people getting injured>

**After some characters in this film discuss being hungry, one man bites into a flower, causing everyone in the room to laugh hysterically. This film’s camera pans over a nighttime city while a wailing woman is being beaten in front of the headlights of a car that she grabs onto as it starts to accelerate in reverse. While bells chime, the title character of this film extends his arms in the shape of a cross and dives off a bridge after eating a plate of potatoes. The *St Matthew Passion* frequently plays during this film, whose title character is killed while stealing salami by hiding it in some bouquets. This film’s title character pretends to hug his son to steal his necklace as a gift for the blonde** Stella, whom he hopes to turn into his new prostitute after Maddalena is imprisoned. For 10 points, name this Romanesco-language film about a Roman gangster, the directorial debut of Pier Paolo Pasolini.

ANSWER: ***Accattone*** [I guess accept *The* ***Scrounger*** or *The* ***Procurer*** or other translations that no one uses]

<Film>

**At the end of Act I of one opera, this figure sings, “Fight for the Light” before the abduction of his beloved, with whom he later sings the duet “You are crying.” A Black Knight cuts off this figure’s ears and drags him into the river with him. Two witches throw this figure into a whirlpool in that river, but he is rescued by Staburadze and taken to an underwater crystal palace. After being betrayed by his friend Kangars, this figure wins the hand of Laimdota by battling a Captain Ersatz version of Kalevipoeg. Māra Zālīte wrote the libretto for the major musical work about this figure, which was a response to his portrayal as a personification of the proletariat in Rainis’s *Fire and Night* and based on source material by** Andrejs Pumpurs. For 10 points, name this hero of an anti-communist rock opera, the bear-slaying title character of the national epic of Latvia.

ANSWER: **Lāčplēsis** [accept the **Bear-Slayer** before mentioned; accept **Lāčausis** or **Bear**’s **Ears**]

<Rock music>

**Hlakanyana builds a house to eat four juvenile examples of these animals and kills their mother with assagais in a Xhosa myth. The Nunda or Mngwa leaves footprints like these animals. The skull of one of these animals was discovered after sightings of an alleged example called the Beast of Bodmin Moor, a classic British ABC. In a medieval allegory of Christ, all creatures except the dragon are drawn by this animal’s sweet breath. In heraldry, when this animal is depicted breathing fire it is called “Incensed.” A subspecies of this animal was driven extinct because it was a popular familiar for witches on** Zanzibar. Anansi digs a pit to capture one of these animals named Osebo. For 10 points, name these animals that, according to non-Titian sources, pull the chariot of Dionysus, and were also venerated by a cannibalistic West African cult that wore their spotted skins.

ANSWER: **leopard**s [or ***Panthera pardus***; accept **pard**s; accept black **panther**s BUT NOT IF THEY’RE TALKING ABOUT MELANISTIC JAGUARS; prompt on big **cat**s or **carnivore**s or **tetrapod**s or other less specific answers]

<Myth>

**This dish likely inspired the Indonesian dish nasi kebuli. An unusual version of this dish calls for the Kaima or Jeerakasala varieties of one ingredient. Mirchi ka salan and dahi chutney are the traditional accompaniments for one variant of this dish, which is the specialty of the chain restaurant Paradise [this dish] Pointe. It’s not dabeli, but the Pakki style of this dish differs from the Kacchi style by employing the dum pukht technique. According to one legend, Mumtaz** **Mahal of Taj Mahal fame invented this dish to provide a complete, balanced meal for Shah Jahan’s army. This dish’s base is** parboiled separately from the meat and masala, differentiating it from pulao. The spicy Kolkata version of this dish uses potatoes, while mutton is the centerpiece of its famous Hyderabadi variant. For 10 points, name this basmati rice-based staple of Indian cuisine.

ANSWER: **biryani** [accept **tahari**]

<India>

**Sidney Halpern asserted that this poem is a manifestation of matricidal myths while Kathy Acker argued that it includes “no female, person or site.” Karen Alkalay-Gut notes the parallelism found in this poem’s “equal but antithetical actions” performed by “an apparent father-figure.” Michael Kaylor contrasts this poem with *What Maisie Knew* in an essay entitled “Vocabulary and Its Void” while G. Wilis compares it to poems with similar content by Edward** Lear. This poem mentions shabby birds that resemble mops and lizard-like, corkscrew-like badgers. The exultant father in this poem proclaims, “Come to my arms, my beamish boy!” This poem coined the words “galumph” and “chortle.” The meanings of some of its other words, such as “borogrove” and “brillig,” are explicated by Humpty Dumpty. For 10 points, name this nonsense poem about the defeat of a burbling monster with the vorpal blade, found in Lewis Carroll’s *Through the Looking Glass*.

ANSWER: “**Jabberwocky**”

<Varying difficulty>

**This city is nicknamed the “city of the three Ts,” the third of which is women with large breasts. Several zombie horses appear in a depiction of *Golgotha* in this city’s cathedral painted by Il Pordenone. It’s not Gdańsk or Prague, but the world’s largest astronomical clock is located in this city’s very tall campanile, which may have inspired the name of its famous confection of hazelnuts and pistachios in honey and egg white nougat, torrone. Charles Reade’s *A Lost Art Revived* discusses this city’s most famous trade, which involves creating purflings, tailpieces and** scrolls. Innovations from this location of the Torrazzo included applying multiple, heterogeneous coats of varnish and using the golden ratio to position f-holes. For 10 points, name this hometown of Claudio Monteverdi, a Lombard city whose renowned luthiers included the Bergonzi, Amati and Guarneri families as well as Stradivarius.

ANSWER: **Cremona**

<Academic music… sorry>

**In *The Childhood of Jesus*, David claims that these things are stars that can die. One of these things is the first title entity of a novel in which the protagonist prays at the thunder god’s shrine on Yakushima to become the greatest soccer player in Japan, apparently causing his twin sister to drown. Run-ins with the yakuza delay Eiji Miyake’s attempts to find his father in Tokyo in that novel partially named for one of these things, itself named for a song that describes “two spirits dancing so strange” and repeats the nonsense phrase “Ah!** böwakawa poussé, poussé!” People have their names replaced by these things in the Patrick McGoohan show *The Prisoner*. These non-living things are the subject of the Schoolhouse Rock song “The Four-Legged Zoo.” For 10 points, name these things that title a biblical book featuring the bronze serpent and Balaam’s ass.

ANSWER: **number**s [or Arabic/Hindu **numeral**s; accept **integer**s; accept ***number9dream***; prompt for the other thing in the title if someone says **dream**s or equivalents; prompt for the first title thing of that song if someone says **song**s or equivalents; antiprompt on other math-related answers like **multiplication** tables]

<Math… sorry>

**The author of one work inspired by this conflict recounts being abandoned as a baby in the “Red Woods” so his family could cross a bridge called “The Narrow One” after his father was murdered. That author later joined a secret society and survived when twenty-five other prisoners of this conflict were hanged. A poem inspired by this conflict contrasts the “shaftless broken bow” and “red pursuing spear” and instructs readers to “revere the remnants nations once revered” in a country that is “no lightsome land of social mirth.” Another poem inspired by this conflict asks, “Must we but blush? –Our fathers bled” and describes the author’s wish to “make a new** Thermopylae.” This conflict inspired the *Memoirs* of Yannis Makriyannis. For 10 points, name this conflict that Lord Byron fought in and described in “The Isles of Greece.”

ANSWER: **Greek War of Independence** [or **Greek Revolution**; since Byron used the Battle of **Thermopylae** as a metaphor for the War of Independence, prompt on answers referring to that or **Greco-Persian** Wars in general for the conflict contemporaneous to the poems before Thermopylae is mentioned]

<Military history… not sorry>

**Rory Nugent was prevented from approaching one of these animals at gunpoint by people who considered it a god. Accounts of these animals include blurry footage taken from a helicopter by a Japanese film crew and Ivan T. Sanderson’s report of earthquake-like sounds coming from a cavern. An animatronic juvenile example stars in *Baby: Secret of the Lost Legend*. These animals primarily eat a type of liana called the malombo plant, have a bizarre fondness for killing hippos and leave distinctive three-clawed footprints. After two of these animals attempted to break through a barrier of stakes around a fishing area, one was killed and eaten, resulting in the death of several** pygmies. For 10 points, name these cryptids that allegedly inhabit Lake Tele and the Likouala Swamps of the Congo, the most prominent non-avian living dinosaurs.

ANSWER: **Mokèlé-mbèmbé**s [accept **N’yamala**s; accept **Jago-nini**s; accept **Amali**s; accept “**one who stops the flow of river**s” but do not accept “**Rainbow**”; prompt on living **dinosaur**s or **sauropod**s or related answers; prompt on non-specific answers like **tetrapod**s]

<Your choice>

**One character in this film speaks of people who drop loaves of bread without stopping while he sits between a duck and the bottom half of a stripping woman. Another character in this film breaks a mug over his rival’s head during a drinking contest in a tavern lit like a Caravaggio painting and later dances with that man’s corpse. This film opens with footage of a waterfall accompanied by the apocalyptic prophecies of a man who later has a vision of people sailing from a rocky island to the edge of the world. Most of this film’s cast performed under hypnosis. In this film, Hüttenbesitzer tears up a sofa and later orders a harpist to play while declaring that a servant girl’s blood is the** ingredient before a factory burns down. For 10 points, name this Werner Herzog film about a Bavarian village that goes mad after Mühlbeck dies without telling anyone the secret of the Ruby glass.

ANSWER: ***Heart of Glass*** [or ***Herz aus Glas***]

<Film>

**An influential 1928 article about the “problem” of this practice written by Giuseppe Prezzolini led to an investigation of it by the magazine *Il Torchio*. F. T. Marinetti formed a ministerial commission to regulate this practice. In 1942, restrictions were placed on this practice to combat the influence of Mondadori’s *gialli*. It was revealed that Italy performed this practice more than any other country after an index of it was created by the League of Nations in 1932. The Ministry of Popular Culture placed quotas on this non-trade practice in order to create an autarkic** “balance” of imports and exports. Despite his opposition to *romanzi della palma*, Pavolini allowed this practice when he authorized Elio Vittorini’s anthology *Americana*. For 10 points, name this practice exemplified by changing the title of a Eugenio Montale collection from *Ossi di Seppia* to *Cuttlefish Bones*.

ANSWER: **translation** from/into Italian [accept equivalents; prompt on **publish**ing books or **read**ing or **writ**ing or similar answers; prompt on answers about **cultural invasion** or similar ideas]

<History>

**In one novel, Anne34 is excited by the discovery of a handwritten copy of this play, unaware that forgeries of it are regularly disproven by the Verse Meter Analyzer. An adaptation of this play was created by Charles Mee and Stephen Greenblatt. Yorrick Kaine’s campaign platform includes allowing public access to an original copy of this play discovered by Lord Volescamper in *Lost in a Good Book*. “The ragged knight of the sorry countenance” is a nickname of this play’s title character, who leaps like a mountain goat through the Sierra Morena after Duke Ferdinand marries his beloved Lucinda. Based on handwriting analysis, Charles Hamilton claimed that Thomas Middleton’s** *Second Maiden’s Tragedy* was really this play, which was possibly adapted by Lewis Theobald as *Double Falsehood*. For 10 points, name this play about an Andalusian nobleman from *Don Quixote*, a lost collaboration by John Fletcher and Shakespeare.

ANSWER: *The History of* ***Cardenio*** [accept ***Cardenna***; accept *The* ***Second Maiden’s Tragedy*** before mentioned; accept ***Double Falsehood*** before mentioned; accept *The* ***Distrest Lovers*** before “*Double Falsehood*”]

<Gaddis>

**These chemicals can cause “aging,” which prevents their cleavage by oximes. In 1968, six thousand sheep were killed by the testing of one of these chemicals at Utah’s Dugway Proving Ground. The Soviet Novichok program allegedly developed super-deadly examples of these chemicals, which were first created as insecticides by** **Gerhard Schrader, who was forced to produce them for the Nazis. CANA kits contain the anticonvulsant diazepam an antidote to these chemicals, which are primarily treated by autoinjection of a combination of 2-PAM and** atropine. One of these chemicals was ineffectively released with umbrellas in an incident documented in the book *Underground*. The G series of these chemicals includes Tabun and Soman. For 10 points, name these chemical weapons of mass destruction exemplified by Sarin, organophosphates that bind to acetylcholinesterase and damage the nervous system.

ANSWER: **nerve agent**s [accept **G agent**s or **V agent**s or **G series**or **V series** before “G series”; accept **nerve gas**; accept specific nerve agents before mentioned; accept **acetylcholinesterase inhibitor**s or equivalents before mentioned; prompt on **organophosphate**s or **organophosphorus** compounds; prompt on **pesticide**s or **insecticide**s before mentioned by asking, “What is their mechanism of toxicity?”; prompt on generic answers about chemical **weapon**s or chemical **war**fare]

<Engineering>

**A building of this type in Miami has a yellow-tiled entrance that is flecked with more and more red tiles as you go further back. The architect of another building of this type had to lie and say it was a warehouse to get a building permit. One of these buildings contains a large internal concrete bridge that spans its open white “dome space” and basically consists of two perpendicular silver glass boxes. Another of these buildings contains free-standing oak partitions that can be moved around to provide a “universal space;” that largely horizontal building of this type has an exterior of glass and black-painted steel. These buildings include Bernard Tschumi’s Paul Cejas Building, Rem Koolhaas’s Milstein Hall and Mies van der Rohe’s** Crown Hall. For 10 points, name these buildings designed to educate young members of the profession practiced by Glenn Murcutt, Shigeru Ban, Wallace Harrison, Aldo Rossi, Bernard Tschumi, Rem Koolhaas and Mies van der Rohe.

ANSWER: **architecture school**s [or **architecture college**s; or **architecture building**s; or other equivalents; prompt on art/design graduate **school**s or **universitie**s or **college**s or **campus**es or **hall**s other less specific answers by asking, “What subject do they teach?”]

<Architecture>

**John Johnston married a woman of this people named Ozhaguscodaywayquay to found a trading post near some rapids. Michel Cadotte established a fort to trade furs with this people on Madeline Island. This people kept records with scrolls called *wiigwaasabakoon* made from birch bark, which they also used to construct canoes in order to harvest a major food source shared by their neighbors the Menominee, wild rice. The Ottawa and Potawatomi formed the Council of the Three Fires with this people. The starvation of four hundred members of this tribe during their 1850 forced removal to** Sandy Lake led to the 1854 Treaty of La Pointe, which created reservations for them in Michigan and Wisconsin. For 10 points, name this people whose trickster figure Nanabozho and historical territory on the shores of Lake Superior inspired *The Song of Hiawatha*.

ANSWER: **Ojibwe** [or **Chippewa**y; accept **Salteaux**; prompt on **Anishinaabe**; prompt on **Algonquian**]

<History>

**Knocking down this protein in Area X interferes with the ability of juvenile zebra finches to imitate adults. This protein’s sequence exhibits an unusually high degree of variability among echolocating bats. An arginine-to-histidine mutation in the gene coding for this protein causes DVD in about half the members of the London KE family. 714 of 715 amino acids in this protein are identical between mice and chimpanzees, but two functional positions have changed in humans, suggesting a selective sweep. Svante Pääbo’s sequencing data confirmed Krause et al’s claim that the human version of this protein was shared by Neanderthals. Mutations in this protein’s gene lead to underactivation of** Broca’s area. For 10 points, name this forkhead-domain transcription factor that may play a key role in allowing us to declaim poetry, dubbed the “language gene.”

ANSWER: **FOXP2** [or **forkhead box** protein **P2**; accept **SPCH1**; accept **CAGH44**; accept **TNRC10**]

<Science AND poetry not economics though sorry>

**A mosaic in this building shows the hand of God grasping what appear to be two squid tentacles inside a wreath. That apse mosaic depicts the tree of life as an acanthus bush above two deer drinking from the four rivers of Eden below a blue cross lined with doves. This building houses a fresco of the miraculous rescue of a child from drowning in the Sea of Azov. After working on the Brancacci Chapel, Masolino da Panicale was commissioned to paint scenes from the life of Saint Catherine in this building, which was given a baroque restoration with a depiction of the translation of a body by Giovanni Odazzi. An older fresco in this building depicts Saints Methodius and Cyril carrying the body of its namesake after he is martyred by being tied to an anchor. For 10 points, name this** Mithraeum under a fourth-century basilica under an eleventh-century basilica, a layered church named for a Roman Apostolic Father.

ANSWER: Basilica di **San Clemente** al Laterano [accept **Saint Clement**’s Basilica; accept the **Lasagna Church**]

<Medieval painting>

**The Umeda people dress in black to represent these animals as part of a ritual described by Alfred Gell in a book named for their “metamorphosis.” Ralph Bulmer noted that these animals are considered distinct from the rest of their class by the Karam people. Walter Rothschild only allowed a taxidermist named Doggett to stuff his enormous collection of these animals, which are major seed dispersers for fruits like *Cerbera floribunda*. One of these animals exclaims, “That’s it! That’s the password” after Crysta tells him, “Bye” in *FernGully: The Last Rainforest*. Helmetlike casques allow these animals to juggernaut through thick vegetation at fifty kilometers per hour. These animals have blue necks, red** wattles, dagger-like middle claws and a mean kick. For 10 points, name these most dangerous birds on earth, black-feathered ratites that, unlike their drab relatives the emus, inhabit New Guinea in addition to Australia.

ANSWER: **cassowarie**s [or ***Casuarius*** *casuarius/* *unappendiculatus*/*bennetti*; accept Southern, Two-wattled, Australian, Northern, Single-wattled, dwarf, Bennett’s, Little or Mountain **cassowarie**s; accept **mooruk**s; prompt on **Struthioniformes** or **Casuarifiormes**; prompt on **ratite**s before mentioned; prompt on **bird**s or **Aves** or **avian**s; prompt on **chordate**s or any other less specific answers]

<Animals>

**This essay quotes a quatrain claiming that it rains “mainly upon the just / Because the unjust has the just’s umbrella” during a discussion of suffering framed around Navaho sings. The common-sensical, aesthetic and scientific perspectives are outlined by this essay, which uses the examples of ruminants and cigarette smokers to distinguish between activities and dispositions shortly before contrasting the vector and scalar natures of two tendencies induced by the title concept. This essay asserts that the title concept serves as both a “model *of*” and “model *for*” reality and “acts to establish powerful, pervasive, and long-lasting moods and motivations” that “seem uniquely realistic.” Its discussion of “cultural performances” focuses on the battle between** Rangda and Barong. For 10 points, name this essay that outlines a five-part definition of religion, written by Clifford Geertz.

ANSWER: “**Religion as a Cultural System**”

<Social science or philosophy>

**Mary Oliver wrote a poem about the speaker reaching “ripped arms” to eat these fruits during the month of August. In another poem, the speaker concludes that since “there is no one thing to which” these fruits correspond, “a word is elegy to what it signifies.” That poem, which ends with the name of these fruits repeated thrice, is Robert Hass’s “Meditation at Lagunitas.” In another poem about these fruits, there is “nobody in the lane” as “overhead go the choughs in black, cacophonous flocks.” After picking them, the speaker claims that she “had not asked for such** blood sisterhood” in that Plath poem. Another poem about these fruits describes how the first one tastes “like thickened wine” but “when the bath [is] filled a rat-grey fungus” causes them to smell “of rot.” For 10 points, name these delicious fruits picked in a poem by Seamus Heaney.

ANSWER: **blackberrie**s [prompt on ***Rubus*** or other less specific answers]

<Common link>

**A widely-traveled antiquarian merchant from this region’s capital made the best surviving drawings of the Augustaion, wrote the six-volume *Commentaries* and was once thought to have tutored Mehmed II based on a misreading of Zorzi Dolfin. Like a saint from this region who was martyred after helping Empress Helen discover the True Cross, that man was named Cyriacus. Procopius recounted the strategic importance of a city in this region built on a hill called the Poggio. Four of the five cities of the “Pentapolis” of the Exarchate of Ravenna given to Stephen II in the Donation of Pepin were from this region, which was the main supplier of tax collectors for the** Papal States. For 10 points, name this frontier region of Italy whose capital is the Adriatic port Ancona, also the location of the more famous cities Pesaro and Urbino.

ANSWER: Le **Marche** [accept the **March**es; accept **March** of Ancona; accept **Marchigiani**; I guess antiprompt for the region on **Ancona** since the whole first half is about people named Cyriacus of Ancona]

<Byzantine or medieval Slavic history>

**Genes that suppress this process are linked to longer eyestalks in Malaysian stalk-eyed flies. Reproductive isolation in nascent species may result from rapid evolution of the histone variant *CENP-A* that occurs to mitigate a form of this process. Lewontin found that the surprisingly low frequency of an allele favored by this process could be explained by the local extinction of demes. Robertsonian translocations may result from a form of this process that occurs in centromeres as a consequence of polar body formation. This process essentially forces short-tailed heterozygote mice to pass on the maladaptive t allele. In *D. simulans*, the X-linked SR trait leads to a form of this process by causing** nondisjunction of sperm, resulting in over 90% female progeny. For 10 points, name this form of genic selection that involves a gene improving its chance of transmission by messing with the ratio of alleles contained in the gametes.

ANSWER: **meiotic drive** [or **segregation distortion** or word forms; accept **centromeric drive**; antiprompt on answers about **altering the sex ratio** or **sterility** or equivalents asking for the selective process that leads to that; prompt on genic, natural, sexual or sexually antagonistic **selection**; prompt on **intragenomic conflict**; prompt on gene **selfish**ness or equivalents; prompt on **sperm competition**; prompt on answers about **meiosis** or **gametogenesis** in general asking for the process that is affecting that; antiprompt on **nondisjunction** or **killing gamete**s or any mechanistic answers asking for the selective process that leads to that]

<Science>

**Bokonon’s fifty-third calypso describes a karass containing an athlete of this sport along with “a Chinese dentist,” “a British queen” and “a sleeping drunkard / Up in Central Park.” A black athlete wearing nothing but a red hat appears in a painting of this sport by Horace Vernet. The Internet was outraged after a photo of gratuitous celebration following a competition in South Africa was tweeted by this sport’s athlete Melissa Bachman. Rhodesian Ridgebacks were originally bred for this sport, which is depicted in the most famous reliefs from the North Palace of** Ashurbanipal. This sport is the subject of the film *The Ghost and the Darkness*, which concerns efforts to protect railway workers in Tsavo. Several depictions of Moroccans engaging in this sport were painted by Delacroix. For 10 points, name this sport that Jadis the White Witch plays by killing Aslan.

ANSWER: **lion hunt**ing [or **hunt**ing ***Panthera leo***; prompt on big game **hunt**ing or other less specific answers; accept **kill**ing **lion**s or equivalents; accept **lion**esses in place of lions]

<Sports>

**The narrator of this story imagines that another character hears, *“Vale, vale*” instead of “hurrah, hurrah, hurrah” and cries “*Thalassa, thalassa*” while thinking of his drowned father. That character in this story is said to see “an abuse and a distortion of time” when he looks bleakly upon a party where everyone is dressed as a bride or football player. The narrator of this story grabs a root and attacks a “gloomy son of a bitch” nicknamed “Tifty” after he claims that “the house is going to fall into the sea.” Chaddy’s promiscuous wife Odette exposes her breasts while playing backgammon in this story, which ends with the narrator watching the naked Diana and Helen walking out of the sea at Laud’s Head. For 10 points, name this story about Lawrence ruining the Pommeroy family vacation, the first in *The Stories of*** *John Cheever*.

ANSWER: “**Goodbye, My Brother**”

<Short story, novella or poem>

**This element names a Borginian art dealer who witnesses the murder of Akbey Hicks on an airplane in *Ace Attorney Investigations: Miles Edgeworth* and a boss who governs a village in the Western Isles in *Fire Emblem: The Binding Blade*.A “vitamin” named for this element was introduced in third gen and gives a Pokémon ten Special Defense EVs. The protagonist of one film presumably named for this element promises that he’ll pick up Jenny by six, but finds that his car battery doesn’t work. In that film, a smug, pipe-smoking man informs us that this element’s use in firing pins prevents** Jimmy from shooting himself after wishing to live in a world without it, causing him to scream, “Come back, [this element], come back!” For 10 points, name this metal that forms an amalgam with mercury used in the Clemmensen reduction, found in namesake protein motifs that resemble “fingers.”

ANSWER: **zinc** [or **Zn**]

<Trash>