



1. Papal consent for an alliance between these two nations was granted after the Bishop of Heliopolis petitioned Pope Clement IX. One of these countries metaphorically "cut off the arms and legs" of the other in an 1893 border conflict that began after Inspector Groscurin was killed. After converting to Catholicism, Constantine Phaulkon was a go-between for these countries. During World War II, a conflict between these two nations was instigated by Field Marshall Phibun's desire to gain back control of provinces like Sisophon and saw a naval battle Koh Chang. A 1688 coup in one of these countries ousted troops from the other and installed King Phetracha; two years earlier, one of these nations seized control of the other's ports of Mergui and Bangkok. For 10 points, name these two nations whose kings Narai and Louis XIV exchanged embassies.

ANSWER: **France** and **Siam** [or **France** and **Thailand**]

094-14-67-10101

2. The homeobox gene ARBORKNOX1 is expressed in a tissue of this type. The interfascicular form of this tissue is surrounded by vascular bundles in the parenchyma. A tissue of this type differentiates into a structure that consists of haplo, actino and plecto varieties. That is the protostele. Another type of this tissue is comprised of ray and fusiform initials. That type of this tissue gives rise to phloem from its outer surface. A type of this tissue generates a protective multilayer covering in gymnosperms called the periderm. This tissue comes in pro-, cork- and vascular varieties. For 10 points, name this type of meristem that provides undifferentiated cells for tissue growth.

ANSWER: **cambium** [or vascular **cambium**; or cork **cambium**; or pro**cambium**; prompt on "meristem"]

245-14-67-10102

3. Opposition groups in this nation criticized the use of the South African firm Waymark Infotech to run its 2012 elections. George Soros provided funds to investigate the shady transfer of mining rights in this country from Rio Tinto to the Beny Steinmetz Group Resources. The head of its military junta briefly fled to Morocco after surviving an assassination attempt by Aboubacar Diakite. Earlier, over 150 people were killed protesting the fact that the aforementioned Moussa Dadis Camara was running for president. This nation, home to an extremely large iron mine in Simandou saw Cellou Dalein Diallo defeated by Alpha Conde in a 2010 presidential election. It was ruled for many years by Lansana Conté. Its namesake highlands are the source of the Gambia and Niger Rivers. For 10 points, name this West African country with capital at Conakry.

ANSWER: Republic of **Guinea** [or **Guinea**-Conakry; do not accept "Equatorial Guinea" or "Papua New Guinea"]

094-14-67-10103

4. One variety of this process transforms current to supercurrent and has a crossed version that requires electrons of different spin to exist at each electrode. The power loss that occurs during this process is the subject of the transfer-matrix. This process can be modeled as a microfacet, as in the Oren-Nayer model which takes masking and shadowing into account. The Phong model of this combines the ambient, diffuse and specular constants into one equation. When this process occurs at a boundary, a wave may change phase depending on the index of refraction. For a flat surface, its namesake angle equals the angle of incidence. For 10 points, name this optical phenomenon whose "total internal" variety can be used to transmit data long distances.

ANSWER: reflection [accept Andreev reflection before "transfer-matrix"; prompt on "shading"]

245-14-67-10104

5. In this painting, a figure in a yellow hat stands to the right of a man pointing directly at the viewer. The *tasacion* awarded its artist only 317 of 900 possible ducats due to objections that a multitude of heads rose higher than its central figure. In the bottom right of this painting, a man in a yellow vest bends over to operate a hand drill. The title action is about to be performed by a man in green who holds a rope tied to the central figure's right hand. The men above its title figure carry halberds and lances. A man in a suit of armor stands above the three Marys in this painting, which was commissioned for a room where priests changed clothes in the Toledo Cathedral. For 10 points, name this El Greco painting where the title figure is about be undressed.

ANSWER: *The Disrobing of Christ* [or *El Expolio* or *Exspolium*]

094-14-67-10105

6. After a spat between E. Y. Harburg and Vernon Duke, this composer teamed up with lyricist Harburg for the score for the musical *Life Begins at 8:40*. This artist composed a song for the play *The Great Magoo* that became popular when it was used in the film *Take a Chance*. With Yip Harbug, this man wrote a song which describes "a most glorious creature" named "Lydia the Tattooed Lady" that became a signature song for Groucho Marx. In one of his songs popularized by Ella Fitzgerald, the singer declares "Without your love it's a melody played in a penny arcade". This man collaborated with lyricist Ted Koehler on songs like "Let's Fall in Love" and "Get Happy". This composter of "Paper Moon" may be best known for a song whose title place is "where troubles melt away like lemon drops" and "where bluebirds fly". For 10 points, name this man who wrote the music for "Over the Rainbow".

ANSWER: Harold Arlen [or Hyman Arluck]

094-14-67-10106

7. This man's letters revealed that he shared confidential information with his mistress Venetia Stanley. After ceding power, this man divided his party by attacking the new Prime Minister in the Maurice Debate. John Burns and John Morley simultaneously resigned from this man's cabinet, while his War Secretary J. E. B. Seely was sacked following the Curragh Mutiny. This Prime Minister installed his eventual successor as head of the munitions committee to deal with the shell shortage. A Parliament Act passed during his tenure limited the veto power of the House of Lords. This man passed the draconian Defence of the Realm Act following the arrest and execution of Roger Casement in the Easter Rising. For 10 points, name this predecessor to David Lloyd George who led the UK into World War I.

ANSWER: Herbert Henry Asquith, 1st Earl of Oxford and Asquith, Viscount Asquith of Morley

094-14-67-10107

8. This man quipped that "culture can't catch its breath" in an essay that presents a figure resembling Wilhelm II as an apocalyptic horseman. In one essay, this writer criticized works such as "The Asra" and *Romancero* for weakening the German language and popularizing the feuilleton. In his final essay, this man blasted the Social Democrats for not realizing that Engelbert Dollfuss was a lesser evil than the Nazis. This author of "The Third Walpurgis Nacht" wrote a play about World War I that ends with the voice of God saying "I did not want it." That play was meant to be performed on Mars. This man's essays "Heine and the Consequences" and "Nestroy and Posterity" were translated as part of a project led by Jonathan Franzen. For 10 points, name this Austrian satirist who wrote *The Last Days of Mankind* and founded the magazine *Die Fackel*.

ANSWER: Karl **Kraus**

237-14-67-10108

9. This philosopher's conception of beauty involved three qualities, termed *integritas*, *consonantia*, and *claritas*. This philosopher rejected plurality of substantial forms on the grounds that it fails to account for human unity, and he denied that Socrates's soul was equivalent to Socrates. He argued that any object that exists outside the mind must have both an essence and an *actus essendi* through which the essence is instantiated. He argued that good actions with harmful, foreseen effects may be permissible if the bad effect is minimized and not intended, his doctrine of double effect. This student of Albertus Magnus claimed that an essentially ordered infinite causal series is impossible in one of his five arguments for the existence of God. For 10 points, name this Scholastic philosopher who proposed the *quinque viae* in *Summa Theologiae*.

ANSWER: St. Thomas **Aquinas** [or Thomas of **Aquino**; prompt on "Thomas"]

237-14-67-10109

10. The actions of these people were blamed on a mental illness called "drapetomania" by Samuel Cartwright. A riot over one of these people led to the death of Edmund Gorsuch in Christiana. The informant Judson Diggs prevented a group of these people from leaving Washington DC on *The Pearl*. One of these people disguised herself as a man wearing an arm sling; that woman was named Ellen Craft. The phrase "left foot, peg foot" apparently refers to a peg-legged sailor who assisted these people. These people were protected by Personal Liberty Laws, which were found unconstitutional in *rigg v. Pennsylvania*. One of these people earned the nickname "Box" for mailing himself to Philadelphia. For 10 points, name these people who journeyed to Canada along the Underground Railroad.

ANSWER: **fugitive slaves** [or **escaped slaves**; or obvious equivalents; prompt on **slaves**]

252-14-67-10110

11. A trichloromethylcarbinol can be treated with a strong nucleophile in the presence of aqueous sodium hydroxide to produce an alpha-substituted one of these compounds. Treating one of these compounds with ammonia in the presence of sulfuric acid yields a primary amine by the Schmidt reaction. The Dakin reaction produces a phenol and one of these compounds from an aryl ketone. Applying dry ice to a Grignard reagent and using the Jones reagent on a primary alcohol are two methods of producing these compounds. An aldehyde disproportionates to an alcohol and one of these compounds in the Canizarro reaction. Synthesizing these compounds requires a strong oxidizing agent. For 10 points, name these compounds that consist of carbonyl group bonded to a hydroxyl, with chemical formula COOH.

ANSWER: **carboxylic acids**

245-14-67-10111

12. One subdivision of this period is denoted by the appearance of *Neodiversograptus nilssoni* and is split into the Gorstian and Ludfordian stages. The appearance of graptolites distinguishes the four epochs of this period, which include the aforementioned Ludlow epoch. This period saw the emergence of a genus that produced sporangia at their tips, called Cooksonia, the first vascular land plants. It was preceded by the third largest extinction event in Earth's history, which resulted in sea scorpions being the dominant aquatic predator. This period saw the first appearance of coral reefs, the first jawed fish and the first freshwater fish. For 10 points, name this third period of the Paleozoic era that saw the closing of the Iapetus Ocean and was followed by the Devonian.

ANSWER: **Silurian** period [prompt on "Paleozoic" before mentioned]

245-14-67-10112

13. This Greek deity is believed to be identical to the character identified as "si-to-po-ti-ni-ja" in early Linear B inscriptions. This goddess took on the epithet "raging" after giving birth to a horse and to Despoina. A ritual performed for this deity remembered her application of ambrosia and fire, which was interrupted by a confused mortal. This deity was warmly housed by Celeus after taking on the guise of Doso, but was interrupted by Metanira when she attempted to apotheosize Demophon. This goddess ate the arm of Pelops and made the ivory replacement. This dedicatee, along with her daughter, of the Eleusinian Mysteries went to the underworld to retrieve Persephone. For 10 points, name this Greek goddess of the hearth.

ANSWER: **Demeter**

019-14-67-10113

14. A character in a play by this author reminisces about a big poker victory achieved by convincing himself he had an "invisible straight." This former columnist for *The Observer* fictionalized the British newspaper industry in a novel about John Dyson. In another novel by this man, a Land Rover crash destroys a mysterious painting which Martin believed to be a lost creation of Pieter Brueghel. A 2003 play by this man includes Helmut Schmidt and Willy Brandt as characters and dramatizes the Guillaume affair. A play by him discusses an incident which was later labeled an objection to work on nuclear weapons by a real-life participant; that play dramatizes the 1941 meeting between Werner Heisenberg and Nils Bohr in the title city. He also wrote about alcoholic Selsdon Mowbray and airheaded Brooke Ashton's frustrating of director Lloyd Dallas. For 10 points, name this British playwright of *Copenhagen* and *Noises Off*.

ANSWER: Michael **Frayn**

019-14-67-10114

15. This character's brother fires a gun in a coffee shop and drowns during the ensuing police chase. While working at a circus, this character took Ferris Wheel rides with a bear named Smolak. In the last chapter, this character runs around an airfield in Newfoundland with a Persian orphan. This character attempts to shoot a stray cat in his attic and later encounters a group of naked people crying over a dead cow. This pig farmer is stripped, covered in mud, and forced to whip a gigantic statue after carrying it twenty feet. He destroys a cistern with a flashlight bomb in an attempt to kill some frogs. A voice crying "I want! I want!" drives this character to undertake a trip on which he meets Romilayu and King Dahfu. For 10 points, name this man who becomes the title "Rain King" of a Saul Bellow novel.

ANSWER: Eugene **Henderson** [or Eugene Henderson; or **Sungu**; or **Leo** E. Henderson; or the **Rain King** before mentioned]

252-14-67-10115

16. This character is adopted by Betsy Drew and becomes the star of the Pawlton College football team after escaping from a circus in a sequel appearance. In this character's debut, Jane Linden is hired to act as his mother by a man whose engagement to Valerie ended after the discovery of his father's criminal background. The man who adopts this character, Peter Boyd, is a psychology professor who is trying to demonstrate the teaching of moral behavior. Frederick de Cordova directed both of this character's title roles, and Cordova's later role as the producer of the Tonight Show led to a popular nickname for this character's co-star. The actor who portrayed this character in his first appearance died in a fire just three weeks after the film's premiere. For 10 points, name this title character of a 1951 farce about a human raising a chimpanzee, titled for his Bedtime, which led to a lasting nickname for the star of the movie, Ronald Reagan.

ANSWER: **Bonzo**

019-14-67-10116

17. One man captured by this ruler wrote that he was "terrified for his foreskin" after many of his fellow captives were forcibly circumcised. A popular French cartoon showed this man spanking a soldier after being given twigs by a Frenchman. This ruler led the Siege of Arcot during one war in which he lost the Battle of Porto Novo. This ruler fired his chief admiral for blinding the King of the Maldives after the king had surrendered and he first took power after defeating Khande Rao in battle. This man's son led forces that used technologically advanced rockets at the Battle of Pollilur. This man died during one war that was ended by the Treaty of Mangalore, and this man's son was Tipu Sultan. For ten points, name this man who fought the British in the first and second Anglo-Mysore Wars and was a leader of the Kingdom of Mysore.

ANSWER: **Hydar Ali** [accept **Haidar Ali**]

250-14-67-10117

18. One composer from this country repeated the phrase "Tirilil Tove" in one of his choral *Rose Garden Songs*. Another composer from this country imitated a cork pop at the beginning of his "Champagne Galop." A composer from this country conducted the premiere of Felix Mendelssohn's *Violin Concerto in E minor* and wrote the overture *Echoes of Ossian*. The "Ephphatha Chorus" ends the opera *Antikrist* by a composer from this country who also wrote *Music of the Spheres*. A composer from this country instructed the snare drum to improvise as if to stop the orchestra's progress in his *Symphony No. 5*. That composer of a noted wind quintet created a battle between sets of timpani in his *Symphony No. 4*, dubbed "Inextinguishable." For 10 points, name this home country of Niels Gade, Rued Langgaard, and Carl Nielsen.

ANSWER: Kingdom of **Denmark**

237-14-67-10118

19. In a novel by this man, Puddock and O'Flaherty bluster about and eventually do not have a promised duel. This man fictionalized painter Godfried Schalcken in a story about a dead husband returning to his wife, and he wrote a novel which starts with the discovery of blunt force trauma and trepanning marks on the skull of Charles de Cresseron. Dickon Hawkes performs odd jobs in another novel by this author, in which a marriage to the terrible Dudley is planned by the scheming title character against his niece Maud Ruthyn. A portrait of Mircalla, Countess Karnstein is an exact image of Laura in a novel by this author, in which Dr. Hesselius narrates the discovery of a female vampire. For 10 points, name this Irish horror writer of *Uncle Silas* and *Carmilla*.

ANSWER: Joseph Sheridan **Le Fanu**

019-14-67-10119

20. One tribe in this country had two opposing sorcerors, the *bari* and the *aroettowaraare*. The book *The Masters and the Slaves* argued that a "polygamous patriarchal regime" in this country's early history allowed the miscegenation that gave this nation its identity. One ethnography set in this country described how children whose mothers considered them fated to die from "child sickness" were often just malnourished. This setting of *Death Without Weeping* is home to the Pirahã people, whom Daniel Everett claimed to lack recursion. In *Tristes Tropiques*, Claude Levi-Strauss describes his travels to study this country's Nambikwara, Tupi-Kawahib, and Bororo people. For 10 points, name this home of Gilberto Freyre where Nancy Scheper-Hughes documented conditions in the favelas.

ANSWER: Federative Republic of **Brazil** [or República Federativa do **Brasil**]

237-14-67-10120

21. A holiday honoring this god followed three days of extinguished fire and fasting with nine days of feasting, and was known as his Raymi. This god was worshipped by the drinking of chicha, which was brewed by the mamakuna who served him. This god gave his children a golden wedge, which was used to test the ground for the proper place to build a capital. Great political power was held by this god's chief priest, the Willaq Umu, who was the younger brother of the Sapa Inca. This god was the brother of Mama Quilla and the son of Viracocha. For 10 points, name this Incan sun god.

ANSWER: **Inti**

019-14-67-10121



1. This philosopher's interest in meteorology led him to conclude that both earth and water were the first principle, and he claimed that there was one greatest god, criticizing the portrayals of Hesiod and Homer. For 10 points each:

[10] Name this pre-Socratic Greek philosopher-poet, author of a few dozen surviving fragments, who was considered a forerunner of skepticism for his claim that "the clear and certain truth no man has seen."

ANSWER: **Xenophanes**

[10] Another Classical skeptic was this later author of *Outlines of Pyrrhonism*, who believed that by constructing arguments both for and against a proposition using the ten modes, one could reach a state of *epochê*, or suspension of judgment.

ANSWER: **Sextus Empiricus**

[10] Many Greek skeptics, including Carneades and Arcesilaus, engaged in sustained exchanges with this Hellenistic school founded by Zeno, whose major principles are recorded in the *Discourses* of Epictetus.

ANSWER: **Stoicism**

237-14-67-10201

2. During this event, a shopkeeper named Mr. Knott attempted to appease participating women by handing out free sewing needles. For 10 points each:

[10] Name this episode of civil unrest in which a mob led by Mary Jackson protested high prices. A man said "here, this is all I have" while throwing money to the crowd during it.

ANSWER: the Southern **Bread Riots**

[10] Jefferson Davis faced the Bread Riot in this city, which served as the Confederate capital until it was burned by evacuating troops in 1865.

ANSWER: **Richmond**

[10] The Petersburg-Richmond campaign featured this battle, in which William Mahone led a "turkey shoot" of trapped Union soldiers after a mine was exploded on Confederate lines.

ANSWER: Battle of the **Crater**

252-14-67-10202

3. The Yagi-Uda variety of these devices has a single feed element next to a reflector and a series of directors. For 10 points each:

[10] Name these devices that convert electricity into radio waves. One type can be found on top of a television.

ANSWER: **antennae** [prompt on "transducer"]

[10] This is the simplest type of antenna. In this setup, there is a uniform current distribution and a standing wave is generated between two identical conducting wires or rods.

ANSWER: Hertzian **dipole**

[10] The maximum value for this quantity equals efficiency times directivity. This quantity for an antenna describes how well it generates radio waves for some given input.

ANSWER: power **gain**

245-14-67-10203

4. A House of Peers was established by this document that also established the Diet. For 10 points each:

[10] Name this document that was replaced in 1947 and signed by a namesake emperor.

ANSWER: **Meiji** Constitution [accept **Japanese** Constitution]

[10] The Meiji Constitution was awesome for this guy who got to be the first prime minister in Japanese history. This guy organized a convention with Li that couldn't prevent the Sino-Japanese War.

ANSWER: **Ito** Hirobumi

[10] Much like Ito, this liberal early Japanese prime minister fought the conservative *genro*. This two-time PM was the lead Japanese representative at the Versailles Conference.

ANSWER: **Saionji** Kinmochi

250-14-67-10204

5. Cynthia Saltzman wrote a history of this painting, which included its record-breaking sale for \$82.5 million in 1990. For 10 points each:

[10] Identify this portrait, whose two different versions both show the title doctor resting his head on his fist while seated at a table. Both versions of this painting feature flowers, although only the first contains two yellow books.

ANSWER: *Portrait of Dr. Gachet*

[10] The *Portrait of Dr. Gachet* was painted by this artist who also painted the portrait of the postman Joseph Roulin. This post-Impressionist smokes a pipe with a bandage around his right ear in a self-portrait.

ANSWER: Vincent (Willem) **van Gogh**

[10] One of van Gogh's landscapes is of the garden of this Barbizon artist, who was heavily influenced by Jean-Baptiste-Camille Corot. Napoleon III bought this man's realistic landscape of a woman standing in a green field titled *Spring*, and he never finished a portrait of Honore Daumier begun at Valmondois.

ANSWER: Charles-Francois **Daubigny**

094-14-67-10205

6. Vibrational relaxation is indicated on one of these diagrams by a curved arrow between levels. For 10 points each:

[10] Name these diagrams that depict the transitions between eigenstates in a particular molecule after exposure to light.

ANSWER: **Jablonski** diagrams

[10] This process can be indicated on a Jablonski diagram with a straight arrow. This process is the emission of light by a substance that has been exposed to some sort of radiation.

ANSWER: **fluorescence**

[10] Intersystem crossing can also be depicted on a Jablonski diagram with a curved arrow from one column to the other. That process is this type of transition which is known to violate one or more selection rules.

ANSWER: **forbidden** transition [prompt on "disallowed"]

245-14-67-10206

7. Doreen Gillam wrote the definitive study of this word, which Seamus Heaney memorably rendered as "monstrous hell-bride." For 10 points each:

[10] Give this notoriously imprecise Old English word used in *Beowulf* to describe Grendel's mother.

ANSWER: "**aglæcwif**"

[10] Dorothy Porter's analysis notes that Grendel's mother is monstrous because she does not fulfill this role in Anglo-Saxon culture of a woman whose marriage to an opposing clan ends a feud.

ANSWER: **peace-weaver**

[10] Beowulf kills Grendel's mother after she attacks this mead-hall previously ravaged by Grendel himself.

ANSWER: **Heorot**

019-14-67-10207

8. Jacobus Oud's Café de Unie was destroyed during this event, but the Boymans Museum was left unharmed. For 10 points each:

[10] Name this event that led to the Netherlands' surrender after being warned that the city of Utrecht would have this happen to it next.

ANSWER: **Bombing of Rotterdam** [accept **Rotterdam Blitz**]

[10] This large city in the Netherlands was attacked by paratroopers shortly before the Rotterdam Blitz. This city now houses the International Court of Justice and the Netherlands parliament.

ANSWER: The **Hague**

[10] German paratroopers had attacked The Hague looking for this Queen of the Netherlands. This lady was a symbol of the Dutch resistance while in exile in the U.K. and is the longest reigning Dutch monarch.

ANSWER: Queen **Wilhelmina**

250-14-67-10208

9. There are some "interesting" Senate races taking place in 2014. Name some stuff about one of them. For 10 points each:

[10] This Louisiana senator from a long line of Louisiana politicians is in a tight race with Bill Cassidy. Her brother Mitch, the Mayor of New Orleans, is a rumored candidate for governor in 2016.

ANSWER: Mary **Landrieu**

[10] Representative Cory Gardner jumped into the race against this incumbent, making his re-election chances much more difficult. Tom Steyer's super PAC has given this environmentalist a lot of money.

ANSWER: Mark **Udall**

[10] This goofy-looking member of the House of Representatives is taking on Terri Lynn Land in Michigan. He looks so boring I'm sure there's nothing else interesting to say about him.

ANSWER: Gary **Peters**

250-14-67-10209

10. The mnemonic CRAB can be used to remember the symptoms of this illness, which include elevated calcium, renal failure, anemia and bone pain. For 10 points each:

[10] Name this type of cancer that is characterized by the presence of a monoclonal protein in either the urine or serum. That M-protein can be quantified using gel electrophoresis.

ANSWER: **multiple myeloma**

[10] One of the treatment regimens for multiple myeloma uses bortezomib, which acts by inhibiting this large complex which breaks down ubiquitinated proteins into peptides.

ANSWER: **proteasome**

[10] The plasma form of these white blood cells are what is actually malignant in multiple myeloma. These cells secrete antibodies.

ANSWER: **B** cells [accept "plasma **B** cells"]

245-14-67-10210

11. This novel opens by describing how "Stink Harris woke up screaming one night with a leech on his tongue". For 10 points each:

[10] Identify this novel where Paul Berlin and his company pursue the title character, who has deserted and says that he's going to walk by foot to Paris.

ANSWER: **Going After Cacciato**

[10] *Going After Cacciato* was written by Tim O'Brien, best known for this collection of stories about soldiers who fought in Vietnam. Letters from Jimmy Cross' lover Martha constitute some of the title objects in the first story in this collection.

ANSWER: *The **Things They Carried***

[10] An entry in *The Things They Carried* is titled for how to perform this action and sees the narrator get angry at a "dumb cooze" after recalling an incident where he shot a baby water buffalo. A photograph of a Machiguenga man who performs this activity triggers memories of the narrator's friend Saul Zuratas in a Mario Vargas Llosa novel.

ANSWER: telling a true war **story** [or telling **stories** or **storytelling**]

094-14-67-10211

12. This god sends disease to punish breakers of oaths, and is often depicted as a ram-horned, bearded snake. For 10 points each:

[10] Name this cattle-stealing earth god of Slavic myth.

ANSWER: **Veles**

[10] Veles steals the cattle of this supreme thunder god of the Slavs, causing a foundational war in Slavic myth.

ANSWER: **Perun**

[10] Veles was the ruler of this realm where birds migrated to in the winter. Yarillo also lived here during the cold season and was summoned back to Earth in the "rite of spring."

ANSWER: **Virey** [or **Iriy**]

019-14-67-10212

13. This task was undertaken by Odysseus, who disguised himself as a beggar, with the assistance of Diomedes, whom Odysseus attempted to kill to take credit. For 10 points each:

[10] Identify this mission for which the two Greek heroes snuck into Troy at night.

ANSWER: **capturing the Palladium** [or equivalent]

[10] The importance of the Palladium to Greek victory in the Trojan War was established by this seer, who learned prophecy from his twin sister Cassandra.

ANSWER: **Helenus**

[10] The list of things that Helenus said the Greeks must do included capturing the Palladium and bringing this son of Achilles, who kills Priam in the Aeneid, to Troy.

ANSWER: **Neoptolemus** [or **Pyhrrus**]

019-14-67-10213

14. At the end of this story, the protagonist screams "Mother! Mother! Go away! I hate you." For 10 points each:

[10] Name this story which begins during a geography lesson from Miss Buell and contains a progression in which it becomes harder and harder to hear an approaching mailman.

ANSWER: "**Silent Snow, Secret Snow**"

[10] This author of "Preludes for Memnon" and "The Dark City" wrote "Silent Snow, Secret Snow."

ANSWER: Conrad **Aiken**

[10] This fictionalized autobiography of Aiken represents the author as D. and is set as a series of recollections while crossing the ocean on the way home from World War II.

ANSWER: **Ushant**

019-14-67-10214

15. The tone row of this composer's *Concerto for Nine Instruments* was derived by taking a retrograde inversion, retrograde, and inversion of an initial trichord. For 10 points each:

[10] Name this Austrian composer known for such concise works as his *Six Bagatelles* for string quartet, which together last less than three minutes. His first cataloged work was a *Passacaglia* for orchestra based on a pizzicato theme.

ANSWER: Anton **Webern**

[10] Webern was a student of this inventor of twelve-tone serialism and leader of the Second Viennese School. He included a passacaglia about giant moths, "Nacht," in his early piece *Pierrot Lunaire*.

ANSWER: Arnold **Schoenberg**

[10] This technique, in which a melodic line is passed between instruments, was first coined in Schoenberg's *Harmonielehre*. Webern used it most notably in his arrangement of J. S. Bach's six-part *ricercare* from *A Musical Offering*.

ANSWER: **klangfarbenmelodie**

237-14-67-10215

16. This process occurs because the frozen soil beneath does not allow for internal drainage, leading to a form of creep. For 10 points each:

[10] Name this phenomenon in which freeze-thaw cycles cause waterlogged soil to move downhill.

ANSWER: **solifluction** [or **gelifluction**; prompt on "mass wasting"]

[10] Solifluction is an example of this type of process in which soil, sand, rock or clay move downhill due to the influence of gravity rather than erosive forces.

ANSWER: **mass wasting**

[10] Solifluction most commonly occurs in this biome which contains low biodiversity and permanently frozen subsoil called permafrost.

ANSWER: **tundra**

245-14-67-10216

17. This character confesses that "I speak of love while awake, I speak of love while dreaming" in his *aria agitata* "Non so più cosa son," and Susanna convinces him to sing "Voi che sapete." For 10 points each:
[10] Name this trouser role, a character who escapes through a window while wearing women's clothes. Another character sings "Non più andrai" to him as he is sent off into the military.

ANSWER: **Cherubino**

[10] Cherubino appears in this Mozart opera, in which the unfaithful Count Almaviva attempts to seduce Susanna, but is tricked when Susanna and the Countess disguise themselves as each other.

ANSWER: *The **Marriage of Figaro** [or *La **Nozze di Figaro****

[10] Cherubino initially incurs Count Almaviva's wrath by flirting with this daughter of the gardener Antonio, who sings "L'ho perduta, me meschina" after losing a pin she was supposed to deliver to Susanna.

ANSWER: **Barbarina**

237-14-67-10217

18. Answer the following about British labour politician Ernest Bevin, for 10 points each:

[10] The "Bevin Boys" were men drafted to serve in this industry during World War II. A later strike in this industry was led by Arthur Scargill of the NUM and opposed by Margaret Thatcher.

ANSWER: Coal **mining** [or **coal**]

[10] This politician tried to replace Clement Atlee with Bevin, but he is better known for promising Gandhi that India would be given Dominion Status after the war while leading his namesake 1942 mission.

ANSWER: Richard Stafford **Cripps**

[10] Ernest Bevin shouldn't be confused with Aneurin Bevan, a Minister of Health who oversaw the implementation of this document. This document proposed the creation of social welfare to address the "Five Giant Evils."

ANSWER: **Beveridge** Report [or *Report on **Social Insurance and Allied Services***]

252-14-67-10218

19. This work argues that because a totem is a symbol of both the clan and its god, the god must be nothing but a personification of the clan's moral unity produced through collective effervescence. For 10 points each:

[10] Name this work which defines religion as those systems of "beliefs and practices relative to sacred things."

ANSWER: *The **Elementary Forms of the Religious Life** [or *Les **formes élémentaires de la vie religieuse****

[10] Mary Douglas expanded upon Durkheim's concept of "sacred contagion" in this work, which noted that most animals proscribed by kashrut are those that cross symbolic boundaries.

ANSWER: **Purity and Danger: An Analysis of Concepts of Pollution and Taboo**

[10] *Purity and Danger* extensively discussed the significance of this kind of ritually prohibited action. One nearly universal example is incest.

ANSWER: **taboo**

237-14-67-10219

20. Identify the following about some recent films shot in black and white, for 10 points each.

[10] This Oscar winner mostly eschewed dialogue, except in a dream sequence where Valentin, played by Jean Dujardin, hears people talking but is himself unable to speak.

ANSWER: *The Artist*

[10] This indie film directed by Noah Baumbach drew frequent comparisons to *Girls*. Sophie moves out of an apartment she shared with the title character, a New York dancer, at the start of this film.

ANSWER: *Frances Ha*

[10] This director used black and white to chronicle Woody Grant's quixotic attempt to redeem a million dollar prize from a magazine subscription company in 2013's *Nebraska*. He also directed *Election* and *Sideways*.

ANSWER: Alexander Payne

094-14-67-10220

21. In one poem, this poet of "The House of the Customs Officer" described how other authors "walk only among plants / of unfamiliar name" but he prefers to be "among trunks of the lemon trees". For 10 points each:

[10] Identify this Nobel-winning Italian poet of *Cuttlefish Bones*.

ANSWER: Eugenio Montale

[10] Montale's poem "Arsenio" was translated into English by this American Confessional poet of the collections *Lord Weary's Castle* and *For the Union Dead*.

ANSWER: Robert Lowell [or Robert Traill Spence "Cal" Lowell IV]

[10] Dora Markus, the title figure of one of Montale's poems, owns a charm of one of these animals made from ivory. Giacomo Leopardi riffed on a Greek work about these creatures and frogs in an account of their war with the crabs.

ANSWER: a mouse [or mice]

094-14-67-10221