

ACF Fall 2014: *Nemo auditur propriam derpitudinem allegans*

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Tossups

1. A character in this novel enjoys reading the Bible, but only for the violent passages in the Old Testament. A character in this novel wears a mask of "Peebee" Shelley while carrying out a crime. This novel's protagonist receives a visit from his corrections officer P.R. Deltoid for his chronic truancy. It opens at a bar where patrons can drink milk laced with psychedelic drugs. The protagonist of this novel is reconditioned to have an aversion to "ultra-violence" through a process called the Ludovico Technique. For 10 points, name this novel about the classical music-loving Alex DeLarge, which was written by Anthony Burgess.
ANSWER: A **Clockwork Orange**
2. This quantity can be greatly reduced by firing lasers at substances whose atoms absorb photons then re-emit them at a higher energy. When other quantities are held constant, this quantity is the partial derivative of internal energy with respect to entropy. The energy of an ideal gas is equal to $3/2$ times this quantity times the number of moles times R . This quantity can be well-defined thanks to the zeroth law of thermodynamics. The Carnot Cycle requires two reservoirs with different values of this quantity. For an ideal gas, this quantity equals PV divided by nR . For 10 points, identify this thermodynamic quantity often measured in Kelvins or degrees Celsius.
ANSWER: **temperature** [prompt on **T**]
3. One character in this novel chops firewood through the winter for a family whose cottage he later burns down. In this novel, Felix accidentally teaches a character French while reading *Ruins of Empires* to Safie. The title character of this novel is blamed for the murder of a friend who nursed him for four months, Henry Clerval. In this novel, the nanny Justine is hanged for the murder of the title character's brother William. Near its end, the narrator's fiancée, Elizabeth, is murdered on their wedding night. Its title character chases the murderer to the North Pole, where he meets Robert Walton. For 10 points, name this Mary Shelley novel about the "monster" created by the title doctor.
ANSWER: **Frankenstein**; or, *The Modern Prometheus*
4. This artist painted a woman in red to the left of a man wearing black in the center, who bends over to stare at the ground near his hat, while a man to the right stands with his arms crossed, looking outwards. This artist often depicted "Rückenfiguren," or people seen from behind. This artist painted many depictions of a single cross on a mountaintop, as in his *Tetschen Altar*. He also painted many twisted, barren old trees, such as in his *The Abbey in the Oakwood*. In his most famous painting, a lone man with a walking stick looks out from a crag onto the title landscape. For 10 points, name this German Romantic painter of *Chalk Cliffs on Rügen*, *The Sea of Ice*, and *The Wanderer Above the Sea of Fog*.
ANSWER: Caspar David **Friedrich**

5. Schoenberg's difficult D-Major concerto for this instrument is an arrangement of a harpsichord concerto by Georg Matthias Monn. In modern performances this is the most typical melody instrument in a continuo group. This instrument "replaced" the gamba. The last work in a set of six for this instrument is in D Major and was written for a five-stringed version of it. Beethoven's five sonatas for it and piano were recorded by Daniel Barenboim and his wife Jacqueline du Pré. A set of six works for this instrument alone begins with a G-Major Prélude and was played by Mstislav Rostropovich and Pablo Casals. For 10 points, name this low string instrument for which Bach wrote six suites, which is played by Yo-Yo Ma.
ANSWER: **cello** [or violon**cello**]

6. During this war, groups of unemployed mercenaries such as the Flayers of Dead Men and the Routiers pillaged the countryside. A ruler during this war suffered from the glass delusion and held a party at which some knights dressed as wild men were accidentally set on fire. In a battle of this war, the blind King John of Bohemia was killed, leading the victor to adopt his crest of three ostrich feathers. Jean Froissart wrote a history of this war. William Cale led the Jacquerie revolt during this war after John II was captured at the Battle of Poitiers and ransomed. For 10 points, name this war which also included the Battles of Crecy and Agincourt, a lengthy conflict between France and England.
ANSWER: the **Hundred Years'** War

7. An experiment with some of these cells extracted from sea urchins showed that a surge of calcium ions through these cells preceded the formation of an envelope around them. These cells are produced by the archeogonium in some plants. In humans, the zona pellucida surrounding this cell is hardened by the cortical reaction after being broken down by the acrosomes of another cell. During cytokinesis in animals, this cell receives most of the cytoplasm and thus results in the creation of polar bodies. The corpus luteum forms and secretes estrogen after this cell finishes developing in the ovarian follicle. For 10 points, identify this haploid cell which is fertilized by sperm.
ANSWER: **egg** cells [or **eggs**; or **ovum**; or **oocytes**; prompt on "gamete"]

8. This musician's piece "Rhythm-a-Ning" first appeared on an album he recorded with Gerry Mulligan titled *Mulligan Meets [Him]*. This musician's unique style included rapid descending whole-tone scales. One of his late albums includes the Japanese folk song "Moon Over Ruined Castle" and begins with "Locomotive"; that album is titled for his standard "Straight, No Chaser." At the 1957 benefit concert "Thanksgiving Jazz," John Coltrane played with this man's quartet at Carnegie Hall. His "Ba-Lue Bolivar Ba-Lues-Are" appeared on his album *Brilliant Corners*. This man wrote "Well, You Needn't" and "Epistrophy." For 10 points, name this Jazz pianist and composer of "Round Midnight."
ANSWER: Thelonious [Sphere] **Monk**

9. This thinker argued that an organism interacts with its environment through self-guided activity in an essay criticizing the then-dominant conception of the reflex arc. He rejected the term "epistemology" for his approach to the theory of knowledge, preferring to use terms like "theory of inquiry." A book by this thinker responded to Walter Lippmann's claim that the modern public could not successfully participate in democracy. He argued that schools should not be seen as a preparation for civic life but instead as continuous extensions of civil society. For 10 points, name this American pragmatist philosopher who wrote *The Public and its Problems* and *Democracy and Education*.
ANSWER: John **Dewey**

10. In 1989, this man lamented that the Republican Party had been taken over by “a bunch of kooks.” His opponent mocked one of his campaign slogans with the line “In your guts, you know he’s nuts.” After narrowly defeating Nelson Rockefeller for his party’s nomination, this man declared that “extremism in the defense of liberty is no vice.” An advertisement that attacked this man’s presidential campaign depicted a young girl counting the petals of flower before a nuclear explosion and was called “Daisy”. For 10 points, name this Arizona senator who lost to Lyndon B. Johnson in the 1964 presidential election.

ANSWER: Barry [Morris] **Goldwater**

11. This country is by far the world’s largest producer of pistachios and saffron. People in this country use the seven ceremonial dishes of the Haft Sin to celebrate the New Year Nowruz. Mount Damavand is the tallest mountain in this country. Its population is clustered in its two main mountain ranges, the Alborz in the north and the Zagros in the west. Most of this country’s Arabic speakers live in its Khuzestan region. This country lies across from the Omani exclave of Musandam on the Strait of Hormuz, and it occupies the entire northern shore of the Persian Gulf. For 10 points, name this country home to the majority of the world’s Shi’a Muslims, with capital Tehran.

ANSWER: Islamic Republic of **Iran** [or Jomhuri-ye Eslami-ye **Iran**]

12. A creole of this language spoken in Papua New Guinea is called Tok Pisin. Voiceless stops in this language are usually aspirated when they occur word-initially. The Telsur project was used in a major study of this language’s recent Northern Cities vowel shift. This language’s sound-symbol correspondence no longer matches well with those of related languages because of the Great Vowel Shift, a process that, along with a great reduction in its case system, has made its “Old” form unintelligible to modern-day speakers. Varieties of this language include Received Pronunciation, Cockney, and Appalachian. For 10 points, name this language spoken in the United States and Britain.

ANSWER: **English**

13. In a novel whose title includes this color, Dinah Brand’s murder is pinned on the Continental Op. This color appears in the title of a short story in which a party’s host is angered when one attendee “out-Herods Herod” by dressing like a dead man. That story with this color in the title is about people who lock themselves in an abbey owned by Prince Prospero, who dies after succumbing to the title disease, and was written by Edgar Allan Poe. In a novel with this color in the title, Jim Conklin succumbs to a wound after Henry Fleming flees during a Civil War battle. For 10 points, name this color which appears in the name of a Stephen Crane novel about a certain “Badge of Courage.”

ANSWER: **red**

14. In solid-phase peptide synthesis, Wang’s resin is often used because it can be cleaved by a trifluoro derivative of this compound. The chelating agent EDTA contains four equivalents of this molecule bound to two nitrogen atoms. A process for synthesizing this compound with an iridium catalyst replaced a previous process using a rhodium catalyst. Those processes synthesized this compound by carbonylating methanol. When no water is present, this substance forms large ice-like crystals and is termed “glacial”. This carboxylic acid has one more carbon atom than formic acid. For 10 points, name this weak acid found in vinegar.

ANSWER: **acetic acid** [or **ethanoic acid**; or **HC₂H₃O₂**; accept **acetic** or **ethanoic** after “acid” is first read]

15. An object usually believed to be a Celtic example of these things was unearthed in Coligny, France. After Chesterfield's Act implemented one of these things, a mob chanting the number eleven rioted in London. One of these things was supported by the papal bull *Inter Gravissimas*. Charles-Gilbert Romme developed one of these things that included Pluiose, Prairial, and Fructidor. A Roman example of these things named for Numa Pompilius was replaced by one named for Julius Caesar that was used until 1582. For 10 points, name these systems, one of which is named for Gregory XIII and is divided into twelve months.

ANSWER: **calendars** [or Gregorian **calendar**; or Julian **calendar**; or French Revolutionary **calendar**]

16. This team was on the receiving end of Roy Halladay's 2010 postseason no-hitter. A center fielder who plays for this time has, at 3.3 seconds, the fastest home-to-first time ever recorded, and also holds the minor league single-season stolen base record. This team was where a strikeout-happy first baseman nicknamed "Big Donkey" began his major league career. During a 2014 spring training game, this team's closer was struck in the head by a line drive, fracturing his skull. From 2001 to 2008, Adam Dunn played for this team, which employs the incredibly fast Billy Hamilton and has since 2003 has played its home games at the Great American Ball Park. For 10 points, name this National League Central team that features Aroldis Chapman and Joey Votto.

ANSWER: **Cincinnati Reds** [accept either or both underlined portions]

17. This scientist's complete misunderstanding of the female reproductive system was due to the fact that all his dissections were of dead drunks, who were generally male. This man was the first to correctly depict the S-shaped curve of the spine. This man's studies of birds flying inspired a sketch of an ornithopter, with a man lying on a plank using pulleys to flap its wings. His most famous scientific drawing is named for the author of *De Architectura* and shows a man with four arms touching edges of a square and four legs touching the circumference of a circle. For 10 points, identify this polymath who drew the *Vitruvian Man* and painted the *Mona Lisa*.

ANSWER: **Leonardo** [di Ser Piero] da **Vinci** [accept either underlined portion]

18. This conflict was followed by a passive resistance campaign led by ryots who worked on indigo plantations. During this conflict, William Hodson stripped three captives naked and killed them at a location now called the "Bloody Gate". One side in this conflict opposed the "Doctrine of Lapse" policy used by Lord Dalhousie. This event began after Mangal Pandey was hanged for attacking two officers. Colin Campbell successfully defended Lucknow during this conflict, which began in Meerut in response to rumors that the cartridges of Enfield rifles were lubricated with pig and cow fat. For 10 points name this 1857 rebellion of the namesake Indian soldiers.

ANSWER: **Sepoy Rebellion** [or **Sepoy Mutiny**; or **Indian Rebellion** of 1857 until "Indian"]

19. Ugolino Brunforte collected stories about this man and his followers, one of whom cut off a pig's foot to give to a sick man. This man wrote a text praising "brother fire" and "sister bodily death." The "little flowers" or *Fioretti* are about this man who wrote the *Canticle of the Sun*. Brother Juniper was a disciple of this man, who miraculously saved the city of Gubbio from a menacing wolf. This man founded three monastic orders including the Order of St. Clare and the Order of Friars Minor, which is named after him. This man is said to have received the stigmata, and he is said to have preached a sermon to a flock of birds. For 10 points each, name this animal-loving saint from Assisi.

ANSWER: St. **Francis of Assisi** [or San **Francesco d'Assisi**; or Giovanni di Pietro di Bernardone; prompt on just St. **Francis** before "Assisi" is read, but accept it afterwards]

20. At one point in this novel, a character offers to write poetry in exchange for his first kiss. That character gambles on dice in attempt to renounce his riches, and discovers he has a son just as his former lover is about to die from snake venom. This novel's protagonist becomes a merchant under Kamaswami, but later leaves to learn from the ferryman Vasudeva. When she is threatened by this novel's protagonist, Kamala explains that her love only has value if given willingly. This novel's protagonist leaves his friend Govinda, who becomes a follower of the Buddha. For 10 points, name this novel about the title Brahmin's journey of enlightenment, written by Hermann Hesse.

ANSWER: **Siddhartha**

Extra

This author wrote a novel whose narrator claims that, while most people live in a square world, artists live in a three-cornered world where common sense has been cut out. The protagonist of one of his novels is a math teacher who teams up with Porcupine to catch Redshirt visiting a brothel. In another novel by this author, the narrator learns that the grave Sensei constantly visits is that of a man named K, who committed suicide when Sensei proposed to the woman he was in love with. This author wrote a book whose narrator, an animal owned by Mr. Sneaze, gets drunk and drowns in a barrel. For 10 points, name this Japanese author of *Botchan*, *Kokoro*, and *I Am a Cat*.

ANSWER: **Natsume** Soseki [or **Natsume** Kinnosuke]

Weeping protesters told this man that "we are your soldiers" after he attempted to resign in the June 9 speech. One of this leader's actions was backed by the US thanks to CIA operative Miles Copeland but was opposed by Operation Musketeer. After all of his country's parties were banned, this man led the Liberation Rally organization. He deposed his ally Mohammed Naguib after overthrowing King Farouk at the head of the Free Officers Movement. This leader faced off with Anthony Eden during a crisis begun by his nationalization of a canal, and he names a lake created by one of his projects, the Aswan Dam. For 10 points, name this man succeeded by Anwar Sadat, a president of Egypt.

ANSWER: Gamal Abdel **Nasser**

Bonuses

1. A part of this law that allowed victims to sue attackers was struck down in the 2000 Supreme Court case *United States v. Morrison*. For 10 points each:

[10] Name this federal law that was reauthorized in 2013 after its expiration in 2011. Its renewal was opposed by conservatives because of its protection for LGBT individuals and undocumented immigrants.
ANSWER: **Violence Against Women Act** of 1994 [or **VAWA**]

[10] The 2013 VAWA Reauthorization bill was sponsored by this chairman of the Senate Judiciary Committee. He is the Senate's most senior member, having been in office since 1975.
ANSWER: Patrick Joseph **Leahy**

[10] Leahy hails from this New England state, whose other senator is independent Bernie Sanders. Sanders once served as mayor of Burlington in this state.
ANSWER: **Vermont**
2. The Greek letter pi is commonly used to represent this economic quantity. For 10 points each:

[10] Name this quantity that is the dependent variable of the downward-sloping Phillips curve, with unemployment rate serving as the independent variable. It refers to an increase in price level and decrease in purchasing power.
ANSWER: **inflation**

[10] This University of Chicago economist, the author of *A Monetary History of the United States*, asserted that the Phillips curve is only valid in the short term. He advocated free market policies in the book *Capitalism and Freedom*.
ANSWER: Milton **Friedman**

[10] This equation defines inflation rate as equal to the nominal interest rate minus the real interest rate. It is named after an American economist who is also known for a namesake separation theorem.
ANSWER: **Fisher** equation
3. Helminths are nematodes and flatworms which engage in this form of symbiosis. For 10 points each:

[10] Name this type of symbiotic relationship exemplified by a flea which sucks blood from its host.
ANSWER: **parasitism** [or **parasites**]

[10] These birds are members of the family Cuculidae and are perhaps the most famous perpetrators of brood parasitism, in which they lay their eggs in another bird's nest.
ANSWER: **cuckoos**

[10] The *falciparum* species in this genus of protozoan parasites is particularly virulent, but much less so when the affected person has some form of sickle cell disease.
ANSWER: **Plasmodium** [accept **Plasmodium falciparum**; prompt on **P. falciparum**]

4. This composer announced that his “Russian” string quartets, Opus 33, were written in a “new and completely special way.” For 10 points each:
[10] Name this composer of the “*Surprise*” *Symphony* and an oratorio called *The Creation*.
ANSWER: [Franz] Josef **Haydn**
[10] Haydn was employed by this wealthy Hungarian family for many years. He produced several operas in their namesake summer palace.
ANSWER: the **Esterházy** family [the estate is called “Esterháza”]
[10] One summer, Prince Nikolaus Esterházy kept the court musicians unexpectedly long at the summer palace in Esterháza. This 1772 Haydn symphony was written in response: it ends with the musicians leaving one by one.
ANSWER: “**Farewell**” *Symphony* [or *Symphony No. 45*; or **Abschieds**-Symphonie]
5. Geographers aren’t always too creative in naming things. Answer the following about some similarly named water systems, for 10 points each.
[10] This river flows through northern Vietnam; its delta is one of the country’s most important agricultural regions. Hanoi lies on its banks.
ANSWER: **Red** River [or **Hong** He; or Song **Hong**]
[10] The Red River of the North forms the boundary between these two US states before flowing into Lake Winnipeg in Manitoba.
ANSWER: **North Dakota** and **Minnesota** [both needed; order does not matter]
[10] Yet another Red River, this one of the South, flows into the Mississippi after serving as the border between this state and Texas. This state’s highest point is Black Mesa, which is located in its panhandle.
ANSWER: **Oklahoma**
6. This author wrote about the travels of Mendel, a Soviet artilleryman, across Nazi-ruled Europe as part of a group of partisans in a novel whose title is a quote by Rabbi Hillel. For 10 points each:
[10] Name this author of *If Not Now, When?* whose numerous memoirs include *Moments of Reprieve* and *If This Is a Man*.
ANSWER: Primo Michele **Levi**
[10] *If This Is a Man* recalls Levi’s imprisonment in this place, to which he was sent after being captured as a rebel fighter during World War II. Salvatore Quasimodo wrote a poem describing this place, “far from the Vistula,” as a “pit of ashes.”
ANSWER: **Auschwitz** [or **Auschwitz**-Birkenau or **Auschwitz**-Monowitz; prompt on “Birkenau” or “Monowitz”]
[10] Primo Levi and Salvatore Quasimodo were both authors from this European country, which is also the birthplace of Umberto Eco.
ANSWER: **Italy** [or **Italian** Republic; or Repubblica **Italiana**]

7. This man was taught English by Ferdinando Gorges. For 10 points each:
 [10] Name this member of the Patuxet tribe, who taught a group of early American settlers how to catch eels and farm corn using a fertilizer called menhaden.
 ANSWER: **Squanto** [or **Tisquantum**]
 [10] Squanto was a member of the Wampanoag Confederacy, which later fought New England colonists in this conflict. This war featured the Great Swamp Fight and resulted in the decimation of New England tribes.
 ANSWER: **King Phillip's War** [or **Metacomet's Rebellion**]
 [10] The Wampanoag Confederacy helped the Pilgrims establish Plymouth in this colony. Several Quakers who were hanged in this colony's capital were known as the Boston Martyrs.
 ANSWER: **Massachusetts** Bay Colony
8. The ingestion of methanol can lead to blindness due to the effects of this compound and its metabolite formic acid. For 10 points each:
 [10] Name this simplest aldehyde, with formula CH_2O .
 ANSWER: **formaldehyde**
 [10] Tollens' reagent can be used to distinguish aldehydes from ketones because the former will precipitate this metal out of the solution.
 ANSWER: **silver** [or **Ag**; accept "a **silver** mirror"]
 [10] Under high temperatures and pressures, phenol reacts with formaldehyde to produce this synthetic plastic, which was widely used due to its thermosetting properties.
 ANSWER: **Bakelite**
9. After forming the Confederation of Cologne, this alliance forced the Treaty of Stralsund on Denmark. For 10 points each:
 [10] Name this alliance which operated the Steelyard in London and controlled the city of Visby.
 ANSWER: **Hanseatic League** [or the **Hanse**; or the **Hansa**]
 [10] The so-called "Queen of the Hanse ["han-zuh"]" was this city, which lost its trade monopoly in Sweden after backing Christian II in the Count's Feud.
 ANSWER: **Lübeck**
 [10] The Hanseatic League was harassed by the Victual Brothers, a group of these people. Other historical examples of these people include Blackbeard and Captain Kid.
 ANSWER: **pirates** [or obvious equivalents]
10. The poet Augustus Carmichael visits the central family of this novel. For 10 points each:
 [10] Name this novel about the Ramsay family's summers on the Isle of Skye in the Hebrides. In its first section, James is not allowed to visit the title structure.
 ANSWER: **To the Lighthouse**
 [10] *To the Lighthouse* was written by this author of *Mrs. Dalloway*.
 ANSWER: Virginia **Woolf** [or Adeline Virginia **Woolf**; or Adeline Virginia **Stephen**]
 [10] This guest of the Ramsay family is an artist who wants to paint a portrait of Mr. and Mrs. Ramsay. Charles Tansley unhelpfully discourages her by declaring that women can't paint.
 ANSWER: **Lily Briscoe** [accept either underlined name]

11. At the bottom of a "Sistine" painting named for this person, two bored-looking cherubs look up at the central figures. For 10 points each:

[10] Name this person who is also central to a painting that includes a small boy holding a goldfinch. A similar painting where this person is the largest figure is often nicknamed for being situated in a meadow.

ANSWER: the **Blessed Virgin Mary** [accept either underlined part; or **Mariam**; accept **Madonnas**; accept things like "St. **Mary**"]

[10] This artist created all of those Madonnas, as well as the paintings in the Stanza della Segnatura, including *The Disputation of the Holy Sacrament* and *The School of Athens*.

ANSWER: **Raphael** [or either underlined portion of **Raffaello Sanzio** da Urbino]

[10] Raphael's only major depiction of a scene from mythology is this painting. At the left, a merman is grabbing a nymph, while in its center, three angels point arrows at the title figure, who is riding a shell drawn by two dolphins.

ANSWER: *The Triumph of* **Galatea** [or *Trionfo di* **Galatea**]

12. This mathematician's namesake circuit traverses every edge of a graph once. For 10 points each:

[10] Name this mathematician who basically invented graph theory in order to solve the Seven Bridges of Königsberg problem. His namesake characteristic is 2 for a polyhedron.

ANSWER: Leonhard **Euler**

[10] A graph consists of points referred to by this name, which are connected by edges. This term also is used to describe the points at the "corners" of polygons.

ANSWER: **vertex** [or **vertices**, also accept **nodes**]

[10] The sum of this quantity at each vertex equals twice the number of edges. It is the number of edges that are incident to a given vertex, and it is the same for all vertices in a regular graph.

ANSWER: **degree**

13. Identify the following about people in Greek mythology named Glaucus, for 10 points each.

[10] This Cretan king had a son named Glaucus who drowned in a jar of honey, after which this man forced Polyidus to revive him with a herb. This king's wife Pasiphae gave birth to a half-bull, half-man monster.

ANSWER: **Minos**

[10] The witch Circe attempted to win the affections of a fisherman-turned-sea-god named Glaucus, but she turned this nymph into a six-headed monster out of jealousy because Glaucus only loved her.

ANSWER: **Scylla**

[10] A son of Sisyphus named Glaucus was killed by some of these animals, and later returned as a ghost that haunted these animals during the Isthmian Games.

ANSWER: **horses**

14. According to legend, soldiers who jumped into the sea during this battle turned into Heike crabs. For 10 points each:
- [10] Name this battle at which the boy emperor Antoku was killed. The Minamoto clan's victory at this battle effectively ended their conflict with the Tairas, the Genpei War
ANSWER: Battle of **Dan-no-ura**
- [10] The Genpei War marked the beginning of the Kamakura era and the end of this period, which was dominated by the Fujiwara clan. Lady Murasaki wrote *The Tale of Genji* during this era.
ANSWER: **Heian** period [or **Heian** jidai]
- [10] After moving his capital to Kamakura, Minamoto no Yoritomo took this title, making him the military ruler of Japan. The daimyos were feudal lords subservient to holders of this title, which was later taken by Tokugawa Ieyasu.
ANSWER: **shogun**
15. Note to moderator: Do not reveal the answer to the second part while reading the first part.
The colonial officer Simon Pilkings loiters outside of this character's jail cell, trying to get this man to thank him for saving his life. For 10 points each:
- [10] Name this character who fails to kill himself after the death of his chief as Yoruba tradition requires of him.
ANSWER: **Elesin** Oba [prompt on, but do not reveal "the King's **Horseman**"]
- [10] Elesin Oba appears in this Nigerian play. In this play, Olunde commits ritual suicide in Elesin's place, leading Elesin to finally kill himself out of shame.
ANSWER: **Death and the King's Horseman**
- [10] *Death and the King's Horseman* was written by this playwright who wrote about the Yoruba in other plays like *The Strong Breed* and *The Lion and the Jewel*.
ANSWER: Wole **Soyinka** [or Akinwande Oluwole **Soyinka**]
16. This film's director makes a cameo appearance as a man who says that he's going to kill his wife with a .44 magnum. For 10 points each:
- [10] Name this film in which Travis Bickle, a psychotic ex-marine, becomes obsessed with helping a teenage prostitute named Iris return to her parents.
ANSWER: **Taxi Driver**
- [10] *Taxi Driver* was directed by this American filmmaker who also directed *Mean Streets* and *Raging Bull*.
ANSWER: Martin [Charles] **Scorsese**
- [10] Scorsese has said his camera work in *Taxi Driver* was influenced in part by *The Wrong Man*, a film directed by this other filmmaker who also directed *Shadow of a Doubt*, *Notorious*, and *Rebecca*.
ANSWER: Alfred [Joseph] **Hitchcock**

17. This campaign was intended to assimilate Polish-speaking residents of Posen. For 10 points each:
- [10] Identify this policy which was supplemented by Adalbert Falk's May Laws and aimed to reduce the power of the Catholic Church.
ANSWER: **Kulturkampf** [prompt on translations like "culture struggle"]
- [10] The Kulturkampf was part of this Prussian chancellor's campaign to unify Germany under Wilhelm I. This practitioner of *realpolitik* also instigated the Seven Weeks' War with Austria.
ANSWER: Otto von **Bismarck**
- [10] Pope Pius IX protested the Kulturkampf in his encyclical *Etsi Multa*, which shared many themes with this earlier declaration of his. This document attacks some of the "condemned propositions" of liberalism and secularism.
ANSWER: **Syllabus of Errors** [or **Syllabus Errorum**]
18. The speaker of this poem hears a radio bleat "Love, O Careless Love" after parking his Tudor Ford on a hill. For 10 points each:
- [10] Name this poem in which the speaker sees an animal with "an ostrich tail" who "will not scare" in the empty streets of a New England village.
ANSWER: "**Skunk Hour**"
- [10] "Skunk Hour" was written by a poet with this last name who also penned "For the Union Dead." Other poets with this last name include the female author of "Patterns" and the author of *A Fable for Critics* and *The Biglow Papers*.
ANSWER: **Lowell** [or Robert Traill Spence **Lowell** IV; or Amy Lawrence **Lowell**; or James Russell **Lowell**]
- [10] James Russell Lowell was part of the 19th century group of poets referred to by this name, which indicates that families would read their work at the hearth.
ANSWER: **Fireside** poets [or **Household** poets; or the **Schoolroom**]
19. This adjective is the first of two applied to ensembles which are open and in thermal equilibrium with some reservoir. For 10 points each:
- [10] Identify this adjective which is applied to systems defined by μ , V , and T . It is *not* applied to closed NVT ensembles.
ANSWER: **grand** [or **grand canonical ensemble**, do not accept canonical]
- [10] μ stands for this quantity, the derivative of free energy with respect to particle number. It is the change in energy of a system when one more particle is added.
ANSWER: **chemical potential**
- [10] The probability of a given microstate in the grand canonical ensemble equals an exponential of a fraction with this German's namesake constant, symbolized k , in the denominator. He names a particle speed distribution with Maxwell.
ANSWER: Ludwig **Boltzmann**

20. W.D. Ross advocated the deontological position in this field by proposing the existence of numerous *prima facie* duties, and he translated an ancient book on this subject that is titled for its author's son. For 10 points each:

[10] Name this field of moral philosophy. Deontology, consequentialism, and its virtue form are the three approaches to its normative type.

ANSWER: **ethics** [or deontological **ethics**; or consequentialist **ethics**; or virtue **ethics**; or *Nicomachean Ethics*]

[10] An early member of the Western tradition of virtue ethics was this ancient Greek philosopher who argued that the highest aim for humans is *eudaimonia* in his *Nicomachean Ethics*.

ANSWER: **Aristotle** [or **Aristoteles**]

[10] A major revival in virtue ethics is often traced to this British philosopher's 1958 article "Modern Moral Philosophy". She also translated a number of works written by her friend Ludwig Wittgenstein.

ANSWER: [Gertrude] Elizabeth [Margaret] **Anscombe** [or G.E.M. **Anscombe**]

Extra

Answer the following about films set in Vienna, for 10 points each.

[10] In this film based on a play by Peter Shaffer, Antonio Salieri expresses great remorse for having poisoned the young Wolfgang Amadeus Mozart. Its Neville Marriner-conducted soundtrack won a Grammy.

ANSWER: **Amadeus**

[10] This actor created the short film *Vienna*. In another film set in Vienna, his character delivers a monologue noting that the only result of 500 years of peace in Switzerland was the invention of the cuckoo clock.

ANSWER: Orson **Welles**

[10] Welles delivered that monologue in this 1949 film, the screenplay of which was written by Graham Greene. This film stars the pulp fiction writer Holly Martin and has a soundtrack played entirely on the zither.

ANSWER: *The* **Third Man**