

## 2016 “stanford housewrite”

Edited by Stephen Liu

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### PACKET 2

#### TOSSUPS

- A work for this instrument narrowly lost a 1919 competition to a piece by Ernest Bloch when the composer’s neighbor and competition’s organizer, Elizabeth Sprague Coolidge, cast the deciding vote; that was Rebecca Clarke’s sonata for this instrument and piano. The composer of a later concerto for this instrument favored Frederick Riddle’s interpretation, and that concerto was dedicated “to Christabel.” One player of this instrument, (\*) William Primrose, premiered a different concerto for it that was completed by Tibor Serly. Lionel Tertis initially refused to perform Walton’s concerto for instrument, which was instead premiered by Paul Hindemith. Primrose, who commissioned Bartok’ concerto for this instrument, made the first recording of a work featuring this instrument commissioned by Niccolò Paganini that has movements like “The Orgy of the Brigands.” For 10 points, name this string instrument that is the soloist in Hector Berlioz’s *Harold in Italy*.**

ANSWER: viola
- In a three-stage method for this technique developed by Lounasmaa, the second stage contains a hexagonally symmetric alloy of praseodymium and nickel that has a very small Korringa constant and exhibits hyperfine enhanced van Vleck paramagnetism. The Kapitza boundary resistance limits the effectiveness of one kind of this technique that features a “superleak” membrane and exploits the 6.6 percent minimum solubility of (\*) helium-3 in helium-4. Single-orifice pulse tubes allow for another kind of this technique that may alternatively use the Gifford-McMahon or Hampson-Linde regenerative cycles. The most powerful kind of this technique, adiabatic nuclear demagnetization, is based on the magnetocaloric effect. For 10 points, name this technique that enables the creation of extremely low temperatures.**

ANSWER: cryogenic refrigeration [or cryogenics; or cryocooling; prompt on “cooling”]
- Description acceptable. One historian identifies “the moment when hope dawned” in this period to exactly the moment when a film introduced “The Apple Song,” which contains the line “the apple’s lovable, lovable’s the apple.” A hedonistic subculture active in this period was named for a liquor that frequently contained weakly diluted methanol and proverbially left a drinker unconscious by the third cup. In this period, the Recreation and Amusement Association managed an organized network of brothels. Radhabinod Pal argued in favor of acquitting all the defendants at a (\*) military tribunal during this period, after which Richard Minear coined the term “victor’s justice.” John Dower wrote about this period in the book *Embracing Defeat*. Article Nine of a national constitution created during this period forbids its home country from possessing any armed forces. For 10 points, name this period that began when Douglas MacArthur arrived in Tokyo to serve as military governor.**

ANSWER: Allied occupation of Japan [accept answers describing foreign military forces being present in Japan; prompt on “Showa (Period)” or “post-World War II Japan”]
- The narrator of this novel imagines the “body’s obliteration in the Lap of the Lord” while defending falling to one’s death as the ideal form of suicide. While attempting a vertical loop in a monoplane, a man in this work named Alfin the Vague flies straight into a hotel. Another character in this novel becomes vegetarian after he reads about the mutilation of Mussolini’s body in a public square. This novel contains a dramatic interlude in which Hazel tries to tell her parents about a “talking light,” called *The Haunted Barn*. A (\*) poet in this work writes that his essay collection *The Untamed Seahorse* sold three hundred copies in a year. That poet also notes his delight at seeing snow “out in that crystal land” in a work that claims he was a “waxwing slain by the false azure in the windowpane.” This novel is structured as the commentary of a Zemblan scholar on a work by John Shade. For 10 points, name this work by Vladimir Nabokov in which Charles Kinbote annotates the titular 999-line poem.**

ANSWER: Pale Fire

5. **This character asks a widow the meaning of the phrase “He that is giddy thinks the world turns round.” This character addresses an old man as a “young budding virgin” and then apologizes for “my mistaken eyes, that have been so bedazzled with the sun that everything I look on seemeth green.” This character beats a servant who claims that neat’s foot and tripe are “choleric” meats and tells her that she “shall have the mustard, or else...get no beef of (\*) Grumio.” This character’s husband punches the priest at their wedding, prevents her from eating or sleeping, rejects all the clothing made for her, and forces her to agree with him when he says the sun is the moon. In a long speech at the end of the play in which she appears, this woman chastises the wives of Lucentio and Hortensio for not obeying their husbands, despite having earlier proclaimed, “If I be waspish, best beware my sting.” For 10 points, name this daughter of Baptista Minola who Petruchio marries in *The Taming of the Shrew*.  
ANSWER: Katherina Minola [or Kate; or Katherine; prompt on “Minola” or “the Shrew”]**
6. **A contemporary artist from this country painted a series in which a man lies peacefully on the ground under the night sky, between various glowing objects like chess pieces, frogs, and dominos. That artist of *Ursa Major* is called the “The Horticulturist.” Another artist from this country used a completely black backdrop for his still-lives, which show fruits and vegetables sitting on a stone block, or suspended by string. In addition to the painter of *Quince, Cabbage, Melon, and Cucumber*, this country was home to a man who painted monks and other clergy gathered around a (\*) deceased saint lying in state on a rich orange cloth. That artist of *The Death of St. Bonaventure* painted a red and yellow Mercedarian badge on the stark white robes of a different deceased saint, who hangs limply by his rope-bound wrists. *The Martyrdom of St. Serapion* exemplifies the heavy use of tenebrism that marked this country’s Baroque period. For 10 points, name this Iberian country home to Francisco de Zurbarán.  
ANSWER: Kingdom of Spain**
7. **A certain function of this type has the property that its value for the union of two non-intersecting sets equals the sum of its values for each set, plus the product of those values with a parameter lambda between negative one and positive infinity. That function of this type is named for Sugeno and exemplifies the “fuzzy” variety. If two of these functions are absolutely continuous with respect to each other, they can be related by a Radon-Nikodym derivative. If a function of this type exists for a ring of subsets, there exists a corresponding function of this type for the (\*) sigma-algebra generated by the ring, according to Carathéodory’s extension theorem. A certain function of this type gives the greatest lower bound of the set of every countable union of boxes that covers a given set. These functions return zero for the empty set, are non-negative, and are countably additive. For 10 points, name these functions that generalize the concepts of length, area, and volume and include one named for Lebesgue.  
ANSWER: measures**
8. **Known for his piety, this man ascended to Mount Panhellenion and prayed to the gods to end a famine caused by Pelops’ murder of Stymphalus. Ovid states that this figure’s father turned himself into a rock to hide from his grandfather, Asopus, and later took the form of a flame to seduce this man’s mother. This man’s kingdom suffered from a plague after a serpent laid thousands of eggs in a stream. He exiled two of his sons after they killed their athletic half-brother, Phocus, with a discus. This figure fathered the man who succeeded Cychreus as king of Salamis. This son of (\*) Aegina had children by both Endeïs and Psamathe. After this man helped Apollo and Poseidon build the walls of Troy, a grey-eyed serpent scaled the section of the wall he had worked on, presaging his descendants’ actions. This father of Telamon and Peleus prayed at an oak sacred to Zeus, who turned the ants in his kingdom into loyal soldiers. For 10 points, name this judge of the dead and original king of the Myrmidons.  
ANSWER: Aeacus**
9. **One of this thinker’s texts contains a character who readily accepts the immateriality and immortality of his soul despite his inability to understand the infinite nature of God. Jacques Derrida used the example of masturbation to illustrate his reworking of this thinker’s concept of the supplement. Paul de Man analyzed Derrida’s reading of this thinker in “The Rhetoric of Blindness.” One of his essays postulates that pity is a social quality distinct from compassion that was given to man to balance out his egocentrism. That essay claims that society originated when a man first (\*) fenced in a piece of land and said “This is mine.” The “Creed of the Savoyard Vicar” is a section from a text by this philosopher on education. This philosopher differentiated between the “will of all” and the “general will” in a text that claims “man is born free, and everywhere he is in chains.” For 10 points, name this French Enlightenment thinker who authored *The Social Contract*.  
ANSWER: Jean-Jacques Rousseau**

10. A group of soldiers commanded by this man used a banner emblazoned with a rainbow and an inscription of God's divine covenant. While stationed at St. Katharine's Church in Zwickau, this man befriended weaver-turned-preacher Nicholas Storch, with whom he advocated the power of dreams. After failing to be elected to the town council of Mühlhausen, this man formed a militia called the Eternal League of God. This man called his enemies "Brother Fatted Pig" and "Brother Soft Life" as part of a speech interpreting the second chapter of Daniel, known as the Princes' Sermon because it was given to John of Saxony at (\*) Allstedt. Martin Luther's *A Letter to the Princes of Saxony Concerning the Rebellious Spirit* concerned this ally of Balthasar Hubmaier and other Anabaptists. This man was captured, tortured, and executed after his troops were massacred at the Battle of Frankenhausen. For 10 points, name this German preacher and Protestant dissident who joined the Peasants' War.  
ANSWER: Thomas Müntzer
11. Two characters in this work see Rainer Fassbinder's *Veronika Voss* on a date, but get bored after 10 minutes and have sex instead. This work ends with the protagonist touching a sand dollar that belonged to his dead lover and imagining her saying, "Clear your throat and dry these tears." The protagonist of this work has an existential crisis after a red frisbee almost hits him in the face. Characters in this work include a man who protests Lungless Labs and the drummer for the band Liquid Sheep, a woman who dies in a car crash with the Lamonts. This work's protagonist dates women he meets through (\*) newspaper personals, including the lawyer Liz Dorati. In this novel, Janet Hayakawa owns a pet iguana named Arnold Schwarzenegger. Centering on the love life of programmer John Brown, this novel has a structure inspired by the Charles Johnston translation of *Eugene Onegin*. For 10 points, name this novel in verse, written by Vikram Seth about San Francisco yuppies.  
ANSWER: *The Golden Gate*
12. The "converger" and "diverger" are among the four roles that David Kolb used to describe his four-stage model of this process. The aforementioned model gave rise to an "inventory of styles" concerning this concept. Benjamin Bloom developed a namesake taxonomy concerning this phenomenon that contains divisions like "psychomotor" and "affective." Live, verbal, and symbolic are the three types of "modeling stimuli" that can be used to facilitate this phenomenon. Reciprocal determinism is an important component in a theory about this concept championed by Julian (\*) Rotter and Albert Bandura. One form of this phenomenon occurs when an individual's strength or probability of response decreases after multiple iterations. Habituation and sensitization are examples of the "non-associative" variety of this concept, while conditioning is an example of the "associative" variety. For 10 points, name this process through which one acquires new skills or knowledge.  
ANSWER: learning [accept more specific answers like "social" or "experiential" or "non-associative learning"; also accept equivalents that suggest the acquisition of skills or knowledge; prompt on "education" before "response"]
13. A prayer used by this sect ends with the phrase *shah-jo deedar*, meaning "may you be blessed with the vision of your Lord." A branch of this sect has been embroiled in a succession dispute since the 2014 death of Syedna Mohammed Burhanuddin, the 52nd Da'i al-Mutlaq. Members of this sect, who include the Dawoodi Bohra of Gujarat, recite devotional hymns called Ginans. Primary sources for this sect's early history include *The Book of the Sage and Disciple* and the *'Uyun al-akhbar*. This sect places special emphasis on *walayah* and *taharah*, or (\*) "guardianship" and "purity." This sect's leaders lived in the city of Salamiyah during its namesake "period of concealment" in order to hide from Abbasid persecution. The largest branch of this sect is currently led by Aga Khan IV and is called the Nizari. For 10 points, identify this sect of Shia Islam that believes the namesake first son of Ja'far al-Sadiq was the sixth imam, not Musa al-Kadhim as held by the Twelvers.  
ANSWER: Isma'ilism [or Seveners; accept Dawoodi Bohra or Nizari before mentioned; prompt on "Islam" or "Shia Islam"]
14. Coins issued by the first dynasty to rule this polity usually showed Zeus preparing to throw a thunderbolt on the reverse, while those minted by that dynasty's successor featured a nude Heracles sitting on a pile of rocks. Along with a centaur, the Sampul Tapestry depicts a warrior thought to be from this polity, whose final ruler was Heliocles. After losing the Battle of the Arius and withstanding a three-year siege of his capital, a king of this polity named Euthydemus I married the daughter of and was officially recognized by (\*) Antiochus III. A southern neighbor to this kingdom was founded by one of its rulers, who was often depicted with headgear made from the scalp of an elephant. That man, Demetrius I, promoted Buddhism in his territories. This kingdom suffered from the expansion of the Yuezhi, and was founded by Diodotus, a satrap of the Seleucid Empire who seceded in the 250s BC. For 10 points, name this Hellenistic kingdom roughly covering the flat regions north of the Hindu Kush.  
ANSWER: Greco-Bactrian Kingdom

15. One song by this band states, “the doorway stands ajar, the walls that once were high” and describes objects that are “merging with the shadows, flickering between the lines.” Regarding plagiarism of one of its songs in *The Phantom of the Opera*, this band’s bassist stated that “life’s too long to bother with suing Andrew fucking Lloyd Webber.” A flashing message during a show in New Jersey confirmed the existence of a puzzle hidden in one of their albums, as claimed by a mysterious cluegiver named Publius. “Burning Bridges” appears on this band’s soundtrack to Barbet Schroeder’s film (\*) *La Vallée*, which was later made into the album *Obscured by Clouds*. A song by this band states, “You raise the blade, you make the change, you rearrange me ‘til I’m sane.” That song states that if “the band you’re in starts playing different tunes, / I’ll see you” on the album’s title location. For 10 points, name this band whose song “Brain Damage” appears on its album *Dark Side of the Moon*.

ANSWER: Pink Floyd

16. This chemist names a reaction in which alkenes react with iodine, followed with nucleophilic displacement with acetate in the presence of water. That reaction achieves the opposite result of the Prevost reaction because it creates *syn* diols as opposed to *anti*-diols and is this chemist’s namesake *cis*-hydroxylation. This chemist is the first namesake of a system that makes important distinctions between antarafacial and suprafacial topologies. With Albert Eschenmoser, this chemist famously demonstrated the total synthesis of (\*) vitamin B12. The legendary synthesis of strychnine is also a part of this chemist’s pioneering work on demonstrating the total syntheses of many different compounds, for which he would win the Nobel Prize. This chemist is the alphabetically latter namesake of a set of rules for predicting barrier heights for pericyclic reactions. For 10 points, identify this chemist who co-names a set of rules with Hoffmann.

ANSWER: Robert Burns Woodward

17. This legislation signaled a “shift to a knowledge society,” according to management theorist Peter Drucker, who posited that future historians may come to consider it the most important event of the twentieth century. This legislation was stalled in committee at the House of Representatives until John S. Gibson got up from his sickbed in Georgia and made an overnight flight to Washington, D.C. to cast the tiebreaking vote. Warren Atherton and Ernest McFarland are known as the “Fathers” of this law, the subject of (\*) Michael Bennett’s book *When Dreams Came True*. This legislation created the “52-20 Club,” indicating the payment of \$20 a week for 52 weeks a year. A “buy-up” option was added to this law in a 1984 revision named for Sonny Montgomery, while its “Post-9/11” version was championed by Jim Webb. Benefits of this law included low-cost mortgages and tuition or living expenses for college. For 10 points, name this bill that granted economic benefits to World War II veterans.

ANSWER: G.I. Bill of Rights [or Servicemen’s Readjustment Act of 1944]

18. This state only corresponds to input rates beyond the threshold theta-sub-m in both the CLO and BCM theories. One way to establish this state is the phosphorylation of the stargazin-PSD-95 complex, which immobilizes a receptor critical for this state. CaMKII-mediated phosphorylation of GluR1 helps maintain this state by increasing that receptor’s conductance. The “local protein synthesis” hypothesis supplanted the “synaptic tagging” hypothesis for the establishment of the (\*) “late phase” of this state, facilitated by CREB. Receptors important to establishing this state often respond to glutamate released by the tips of Schaffer collaterals. This state is established when depolarization activates NMDA receptors, thus promoting the creation of more AMPA receptors and dendritic spines. For 10 points, name this type of neuroplasticity, a persistent increase in the strength of the synapse between two neurons that is thought to be the molecular basis of memory.

ANSWER: long-term potentiation [or LTP; do not accept or prompt on “long-term depression”]

19. An author with this last name wrote a novel about a society whose members believe that healing from injuries is miraculous and call each other “Jesus Lover,” as Peter learns when he moves to the planet Oasis. That man with this last name wrote a work in which the female alien Isserley lures and kidnaps hitchhikers in Scotland so they can be turned into meat. This is the last name of the author of *Under the Skin* and *The Book of Strange New Things*. A title character with this surname romances a woman who had grown up believing Joachim is her father. An author with this surname wrote about Victorian women Agnes and Sugar in *The Crimson* (\*) *Petal and the White*. A character with this name calls himself a “technologist” and later finds that his lover Sabeth is his daughter with Hanna who he thought had been aborted. That title character is from a novel whose title means “man the maker.” For 10 points, give this surname of the title UNESCO engineer Walter in a novel by Max Frisch.

ANSWER: Faber [accept Michel Faber, Walter Faber, or *Homo Faber*]

20. **Andre Bazin praised a scene from one of this director's films in which a young maid makes coffee and stares out the window at a cat. After teaching his dog to beg passersby for money, the retired bureaucrat title character of a film by this director contemplates jumping in front of a moving train until his dog whimpers at him. Another film by this director ends with two characters holding hands and walking into the distance as they disappear into a city crowd. In that film by this director, a man cuts in line to speak with a (\*) fortune teller and gets caught trying to steal an object outside of a soccer stadium. The central family in that film by this director pawn their bedsheets so that the father can get a job hanging Rita Hayworth posters. With his frequent scriptwriter Cesare Zavattini, this director made *Umberto D.* and a film in which Antonio and his son Bruno wander around Rome searching for a stolen vehicle. For 10 points, name this Italian neorealist director of *Bicycle Thieves*.**

ANSWER: Vittorio **De Sica**

## BONUSES

1. Corruption within this organization was investigated by the Knapp Commission. For 10 points each:  
[10] Name this organization that instituted a controversial policy while lead by William Bratton.  
ANSWER: **New York City Police** Department [or **NYPD**; or City of **New York Police** Department]  
[10] This mayor of New York hired William Bratton as police commissioner and took credit for the city's decreased crime rate. He was mayor of New York during the 9/11 attacks.  
ANSWER: Rudy **Giuliani** [or Rudolph William Louis **Giuliani**]  
[10] During Giuliani's term as mayor, NYPD officers fired 41 shots at this African immigrant, killing him, after he reached for his wallet.  
ANSWER: Amadou **Diallo**
2. The "absolute" type of this quantity is the ratio of the number of individuals with a genotype before and after selection. For 10 points each:  
[10] Name this quantity that denotes an organism's capacity to survive and reproduce.  
ANSWER: **fitness**  
[10] This equation sums the covariance between a trait and fitness and the expected change in a trait due to fitness in order to approximate the total change in said trait.  
ANSWER: **Price**'s equation [or **Price**'s theorem]  
[10] This stochastic process is used to model changes in variety or evolution in a given finite population from mutations or genetic drift. Its parameters include the population size  $N$  and two competing alleles  $A$  and  $B$ .  
ANSWER: **Moran** process
3. The metopes of this building feature high-relief sculptures of the Trojan War, Gigantomachy, Centauromachy, and Amazonomachy, though many were destroyed by a Venetian cannonball in 1687. For 10 points each:  
[10] Name this temple to Athena, designed by Iktinos and Kallikrates. It once housed an enormous chryselephantine sculpture created by Phidias.  
ANSWER: **Parthenon**  
[10] A large subgroup of the Elgin Marbles, including a sculpture of a reclining man, were taken from these features of the Parthenon. These features were usually triangular in classical temples and sat above the entablature.  
ANSWER: **pediments**  
[10] This archaeological site in Italy's Campania region contains three well-preserved Doric temples, including two dedicated to Hera. This ancient Greek colony also contains the Tomb of the Diver.  
ANSWER: **Paestum**
4. One of these compounds contains an interatomic bond that has the longest known bond length. For 10 points each:  
[10] Name this type of compound that Neil Bartlett became the first to synthesize after noticing that the ionization energy of O<sub>2</sub> was comparable to that of a certain element, which he then reacted with platinum hexafluoride.  
ANSWER: **xenon** compounds [or **noble gas** compounds]  
[10] Xenon compounds may exist in this short-lived molecular state when subjected to electron discharge pumping. These molecules produce stimulated emission in the ultraviolet range in a namesake type of high-power laser.  
ANSWER: **excimers** [or **excited dimers**; or **exciplexes**; or **excited complexes**]  
[10] Atoms in an excited state may also combine to form an exotic phase of matter named for this scientist, whose namesake empirical formula gives the wavelength of a hydrogen spectral line for a given energy level transition.  
ANSWER: Johannes Robert **Rydberg**

5. One structure in this district was known as Megalos Pyrgos, and held the northern end of the great chain across the Golden Horn until it was destroyed during the Fourth Crusade. For 10 points each:  
 [10] Name this district where a replacement for that “Tower of Christ,” which is usually referred to using the name of this district, was built in 1348. This quarter of Constantinople was essentially a Genoese colony.  
 ANSWER: **Galata**  
 [10] This polity concluded a treaty with Alexius I in 1082, granting it trade concessions in exchange for help against the Normans. This “most serene republic” was Genoa’s greatest rival in Mediterranean trade.  
 ANSWER: Republic of **Venice**  
 [10] Venice’s colony in this region rose up against it in the Revolt of St. Titus. Acquired at around the same time as the Kingdom of Negroponte, this region was often referred to by its colonial capital under the Venetocracy.  
 ANSWER: **Crete** [accept Kingdom of **Candia** or Duchy of **Candia**]
6. A contemporary surrealist from this country showed a fox curled up in front of a bright harbor surrounded by lush vegetation, visible between the ruins of dusty brick and Tudor-style houses. For 10 points each:  
 [10] Name this country home to the artist of *Weekend* and *Brontosaurus Civitas*. An earlier artist from here painted a jester in full red clothing sitting dejectedly in a chair, but is known primarily for history paintings.  
 ANSWER: **Poland**  
 [10] This member of Der Blaue Reiter painted a Cubist red fox in one painting and a sleeping blue fox next to a tree trunk in another. He is more famous for painting various blue horses and the chaotic *Fate of the Animals*.  
 ANSWER: Franz **Marc**  
 [10] Several black crows chase after a fox running through the snow in this American painter’s *The Fox Hunt*. This man also depicted sharks circling around a man stranded in a mastless boat in *The Gulf Stream*.  
 ANSWER: Winslow **Homer**
7. The Exner equation describes the balance between the transport and deposition of this material in rivers. For 10 points each:  
 [10] Name this material that forms a class of rock exemplified by sandstone and limestone.  
 ANSWER: **sediment**  
 [10] This type of sediment consists of silt, sand, and clay that has been deposited by wind. It is responsible for the characteristic color of China’s Yellow River.  
 ANSWER: **loess**  
 [10] This term refers to any change undergone by a sedimentary rock after its formation, excluding weathering and metamorphism.  
 ANSWER: **diagenesis**
8. This city’s conquest by Calakmul marks the boundary between the Early Classic and Late Classic periods of Mesoamerican civilization. For 10 points each:  
 [10] Name this city home to a dynasty founded by Yax Ehb Xook, or First Step Shark.  
 ANSWER: **Tikal**  
 [10] Tikal’s Plaza of the Seven Temples contains a trio of structures used for this generically-named activity. Though generally recreational in nature, this sport sometimes took place as part of a religious ceremony that ended with half of the participants being sacrificed.  
 ANSWER: Mesoamerican **ballgame** [or **öllamalitzli**; or **pitz**]  
 [10] A Classic Period culture named for this city produced the Decapitated Ballplayer Stele. Much more recently, Antonio Lopez de Santa Anna lost his left leg in the French attack on this city during the Pastry War.  
 ANSWER: **Veracruz**

9. These quantities are the elements of the matrix that transforms the tensor product of two irreducible representations into the direct sum of those representations. For 10 points each:  
 [10] Name these quantities that can be computed using a recursion relation developed by Giulio Racah. Their higher-dimensional generalizations include the Wigner 6-j and 9-j symbols.  
 ANSWER: **Clebsch-Gordan coefficients**  
 [10] The Clebsch-Gordan coefficients for this symmetry group are useful in the analysis of hadronic decays. The Gell-Mann matrices are generators of this symmetry group, which underlies the Eightfold Way.  
 ANSWER: **SU(3)** [or the **special unitary group of order 3**]  
 [10] SU(3) is the symmetry group of this fundamental force, which is described by quantum chromodynamics.  
 ANSWER: **strong** nuclear force
10. The title character of this story is watched over by three butchers and his only furnishing is a single clock. For 10 points each:  
 [10] Name this story that begins by noting that interest in the title profession has declined considerably. After parting ways with his impresario, its protagonist joins the circus, where he is eventually replaced by a panther.  
 ANSWER: “A **Hunger Artist**” [or “Ein **Hungerkünstler**”; accept equivalents for “hunger”]  
 [10] “A Hunger Artist” is a story by this author. He wrote about a boy who jumps into a river after his father tells him to do so in “The Judgement” and about Gregor Samsa’s life as a giant insect in *The Metamorphosis*.  
 ANSWER: Franz **Kafka**  
 [10] The narrator of this Kafka story spends a great deal of time describing the extensive labor needed to create his home of Castle Keep, which he begins to fear will be attacked after he is awakened by a whistling noise.  
 ANSWER: “The **Burrow**”
11. The second movement of this work sets a translation of the poem “The Solitary One in Autumn.” For 10 points each:  
 [10] Name this set of six orchestral songs set to Hans Bethge’s translations of Chinese poetry. Its composer left it unnumbered to avoid the “Curse of the Ninth.”  
 ANSWER: *The **Song of the Earth*** [or *Das **Lied von der Erde***]  
 [10] This composer of *The Song of the Earth* also wrote symphonies nicknamed *Resurrection*, *Titan*, and *Symphony of a Thousand*.  
 ANSWER: Gustav **Mahler**  
 [10] The final section of *Song of the Earth*, “Der Abschied” or “The Farewell,” ends with the soprano soloist repeating this word as the orchestra fades out. Give either the original German or the English translation.  
 ANSWER: **ewig** [or **forever**; or **endless**; accepts other English-language answers that suggest meanings akin to **forever** or **endless**]
12. Answer the following about common movie shooting locations in North America, for 10 points each:  
 [10] While it is almost never the actual setting of movies, this Canadian city is often used as a shooting location by Hollywood projects due to its generous tax breaks. It is the largest city in British Columbia.  
 ANSWER: **Vancouver**  
 [10] This scenic area on the Arizona-Utah state line is frequently used as a backdrop for western movies, a practice originated by John Ford in *Stagecoach*.  
 ANSWER: **Monument Valley**  
 [10] This downtown Los Angeles building, whose staircase-heavy interior was inspired by Edward Bellamy’s *Looking Backward*, is one of the most-photographed sets in the world. Designed by George Wyman, it was famously used for the climactic scene of *Blade Runner*.  
 ANSWER: **Bradbury** Building



13. As recorded by the monk Walafrid Strabo, St. Blathmac was martyred during one of these events, when he died in defense of precious metals that surrounded the sacred bones of St. Columba. For 10 points each:  
 [10] Name these events that caused a specific location to suffer repeatedly, the first coming in 794. The 806 instance of these events resulted in 68 monks being killed at Martyr's Bay.  
 ANSWER: **Viking raids** on **Iona** [prompt on partial answers]  
 [10] Iona is home to many "high" or "standing" types of these religious symbols. Edward I erected these symbols in memory of his wife Eleanor, and one named for St. George appears on the English flag.  
 ANSWER: **crosses** [accept high **crosses**, standing **crosses**, or Eleanor **crosses**]  
 [10] At this meeting in 664, Oswiu of Northumbria chose to break from the Celtic Christian tradition of Iona and use the Roman method for calculating the date of Easter.  
 ANSWER: Synod of **Whitby**
14. At the end of the play he appears in, this character is stabbed and killed by a woman who orders the other passengers on the train to throw out his body. For 10 points each:  
 [10] Name this man who is confronted by the mysterious Lulu, who makes fun of black culture after unsuccessfully attempting to seduce him. That leads him to launch into a monologue about racism in America.  
 ANSWER: **Clay**  
 [10] Clay is a character from *Dutchman*, a play by this African-American author who penned the controversial poem "Somebody Blew Up America."  
 ANSWER: Amiri **Baraka**  
 [10] "Somebody Blew Up America" was written in response to this event, which was also written about in Don DeLillo's *Falling Man* and Jonathan Safran Foer's *Extremely Loud and Incredibly Close*.  
 ANSWER: **September 11** attacks [accept equivalents, like **9/11** or **2001 World Trade Center** attacks]
15. After the title character of this piece asks "what if the baker won't let me feel the bread," the narrator responds "are you really going to be the kind of woman the baker won't let near the bread?" For 10 points each:  
 [10] Name this prose poem consisting of instructions from a mother to the title character. It begins with the order "Wash the white clothes on Monday and put them in the stone heap."  
 ANSWER: "**Girl**"  
 [10] "Girl" appears in this author's collection *At the Bottom of the River*. This author of *Annie John* described the title woman's time as an immigrant *au pair* in America in the novel *Lucy*.  
 ANSWER: Jamaica **Kincaid**  
 [10] This other novelist from the Caribbean wrote about a country ruled by the "Big Man" in *A Bend in the River*. The title character marries into Shama's family and tries to obtain financial independence in this Trinidadians' novel *A House for Mr. Biswas*.  
 ANSWER: V.S. **Naipaul** [or Sir Vidiadhar Surajprasad **Naipaul**]
16. Anaxarete was turned to stone after insulting the funeral of a shepherd of this name, who had hanged himself when she repeatedly spurned his love. For 10 points each:  
 [10] Give this name that was also held by the daughter of Telethusa, who raised the girl as a boy because the father had planned to kill any child that was not a boy. That woman was turned into a man so that she could marry Ianthe.  
 ANSWER: **Iphis**  
 [10] According to Ovid, this Egyptian goddess transformed Iphis into a man. This goddess spent a long time looking for the pieces of her husband Osiris after Set chopped him up.  
 ANSWER: **Isis**  
 [10] Another mythological figure whose body was cut up and strewn about is this son of Aeëtes who was murdered during the flight of Jason and Medea from Colchis. The pair had to be purified by Circe afterward.  
 ANSWER: **Absvrtus** [or **Apsvrtus**]

17. This passage is very difficult to translate because it is written using only nouns and adjectives. For 10 points each:  
 [10] Name this passage written in the Gurmukhi script that begins with the phrase “Ik Onkar,” or “God is one.”  
 ANSWER: **Mul Mantar**  
 [10] The Mul Mantar precedes the Japji Sahib prayer in the opening Shabad of this text, which is recited nonstop over a period of 48 hours in the Akhand Path ritual.  
 ANSWER: **Adi Granth** [or **Guru Granth Sahib**]  
 [10] The Adi Granth is the tenth and final guru of this religion, whose members take the last name Kaur or Singh.  
 ANSWER: **Sikhism**
18. In *The Way of the World*, Millamant recites a poem by this author in which the speaker asks, “Press me no more for that slight toy, that foolish trifle of an heart.” For 10 points each:  
 [10] Name this author of a poem that opens, “I prithee spare me gentle boy,” who also asked, “Why so pale and wan fond lover?” in a song from his play *Aglaure*.  
 ANSWER: John **Suckling**  
 [10] Suckling was a member of this group of poets, so named because they supported Charles I during the English Civil War. They also included Robert Herrick and Richard Lovelace.  
 ANSWER: **Cavalier** poets  
 [10] After the dedication, this kind of poem opens Robert Herrick’s *Hesperides* with the lines, “I sing of brooks, of blossoms, birds, and bowers, of April, May, of June, and July flowers.” Giving the title is also acceptable.  
 ANSWER: **argument** [or “The **Argument of His Book**”]
19. This model uses a security market line to model the relationship between beta and the expected rate of return. For 10 points each:  
 [10] Name this model used to determine theoretical rates of return. This model was partially based off of Harry Markowitz’s work on modern portfolio theory.  
 ANSWER: **capital asset pricing model** [accept **CAPM**]  
 [10] The beta parameter in the CAPM represents one form of this quantity. This quantity represents the probability of a loss from an investment.  
 ANSWER: financial **risk**  
 [10] This economist won a Nobel Prize along with Markowitz and Lintner for his work on finance. He was one of the creators of the CAPM and created a namesake ratio that measures average excess return per unit of risk.  
 ANSWER: William **Sharpe**
20. A major text from this philosophical movement asserts that people have the power to remove their superfluous troubles and that we must act for the sake of the cosmopolis. For 10 points each:  
 [10] Name this school of thought that influenced Marcus Aurelius and advocated detachment from destructive emotions.  
 ANSWER: **Stoicism**  
 [10] Marcus Aurelius was greatly influenced by Epictetus, whose teachings were compiled by Arian into this four-volume work. This work establishes three disciplines known as the three *topoi* one must follow to be happy.  
 ANSWER: **Discourses** [or **Diatribai**]  
 [10] This concept central to the philosophy of Epictetus refers to things that are within our power. In other words, it refers to choices that we can make of our own volition.  
 ANSWER: **prohairesis**