



1. This book contrasts the "reign of the angels" and the "reign of the devils" as the extremes of meaning and nihilism on Earth. At one point in this book, the narrator is hired to write an anonymous astrology column by the editor R. Earlier, a man who calls himself "Bobby Fischer" due to treating women as chess pieces proclaims that his motto is "As far from Mother as possible" and introduces his mistress Eva to his wife Marketa. This book ends with Jan and Edwige discussing the story of Daphnis and Chloë, and it is divided into sections such as "Lost Letters," in which a meeting with former mistress Zdena leads to Mirek being arrested by the secret police. For 10 points, identify this 1979 novel which depicts several repressed Czech citizens losing their memories, written by Milan Kundera.

ANSWER: *The **Book of Laughter and Forgetting*** [or *Le **Livre du rire et de l'oubli***; or ***Kniha smíchu a zapomnění***]

019-13-64-14101

2. This country allied itself with France after an attack on the Oureghla Line. This country used mustard gas at Dar Aquaba, becoming only the second country in the world to do so. The Treaty of Fez gave this country control of Ceuta, the protection of which led this country to attack land occupied by Jibala tribes. Troops in this country defended Suicide Hill at a battle where Robert Merriman was wounded. Forces from this country were humiliated at the Battle of Annual. This country, in which the Abraham Lincoln Brigade fought, defeated Abd el-Krim during the Rif War. One leader of this country created the Falange, which was merged with the Carlists. For 10 points, name this country that was led at various times by Miguel Primo de Rivera and Francisco Franco.

ANSWER: Kingdom of **Spain** [or Reino de **Espana**]

149-13-64-14102

3. This event was partly in response to the government withdrawing all banknotes except those worth 45 or 90, which deleted several students' tuition money, and one group that participated in this event adopted a peacock as its symbol. A group named for this event was instrumental in the later Saffron Revolution. After this event, a group led by Saw Mung took power. This event led to the emergence of a figure who gave a speech called "Freedom From Fear" and founded the National League for Democracy; that figure is Aung San Suu Kyi. For 10 points, name this event in which protestors overthrew the government of General Ne Win but led to the emergence of SLORC, an uprising in Burma named for the date it took place.

ANSWER: **8888** Uprising [or **8888** Nationwide Popular Pro-Democracy Protests; or **People Power** Uprising]

149-13-64-14103

4. One type of these regions commonly features en echelon folds. Theta, delta, phi and sigma porphyroclasts, which have an eye-like or bowtie-like pattern, form in these regions, and, like S-C fabrics, mica fish, and sheath folds, can be used to identify its sense. The angle between foliation and the margins of these regions can be plotted against the aspect ratio of the strain ellipse. A two-dimensional kinematic spectrum of these regions has four end members: compaction, dilation, simple, and pure; a mix of simple and pure is known as subsimple. An indicator of these regions is the presence of strongly-banded rocks known as mylonites. For 10 points, identify these tabular zones of localized high strain, of which faults are an example in the brittle regime.

ANSWER: **shear zones** [or **thrust zones**; or **mylonite zones** until "mylonite" is read; prompt on **faults**]

066-13-64-14104

5. The third movement of this work is a funeral march supposed to represent the composer's own death, and Kiril Kondrasian's suggested cuts were met with a demand to "let them eat it! Let them eat it all!". During the composition of this work, the composer left the house every morning with a bag of soap and a toothbrush, and this work was ordered to be withdrawn before a December 1936 premiere due to "dissatisfaction", by the composer due to its "grandiosomania". This symphony calls for two sections of three timpanis, and this work features an eight minute *Moderato con moto* sandwiched between two almost half-hour long movements. The "Muddle Instead of Music" editorial appeared during the composition of this work, and attacked its composer's *Lady Macbeth of the Mtensk District* for the crime of "formalism". For 10 points, name this work whose premature response led its Soviet composer to write a reply to "just criticism".

ANSWER: Dmitri **Shostakovich**'s Symphony No. **4** in C minor, Opus 43

002-13-64-14105

6. One of this culture's heroes uses four colored feathers to travel underground, shrink himself, talk to animals, and fire an arrow through the heart of the drought-causing Cloud Eater. These people tell a story about an ant who embarks on a quest to find out the strongest thing in existence, which turns out to be a big rock. These people kept their disobedient children in line by telling them of the suuke, monsters who emerge from caves to gather kids in baskets. Two brothers pass through four progressively dimming worlds at the behest of this culture's androgynous progenitor Awanowilona, who created the world by covering the ocean in green algae, then splitting into two gods. These people emphasized the rain-making aspect of Kokopelli. For 10 points, Ruth Benedict cataloged the mythology of what Southwestern American Pueblo peoples?

ANSWER: **Zuni** [or **Ashiwi**; prompt on **Pueblo**]

020-13-64-14106

7. In one book, this thinker claimed that political meaning is "the absolute horizon of all reading and all interpretation" and claimed that Saussure was the origin of the decoupling of language and knowledge from politics; that is his book denouncing structuralism, *The Prison-House of Language*. He wrote a study accusing Wyndham Lewis of being a fascist, *Fables of Aggression*. A major book by this author noted that high culture and mass culture "implode" together in a "new depthlessness" that replaces parody with pastiche and eliminates the "critical distance" needed to avoid being an "embellishment to society." He claims that the title concept's "rejection of totality" renders it part of the current economic system in that book. For 10 points, name this left-wing thinker who attacked authors such as Derrida for undermining the classical Marxist project in his book *Postmodernism: The Cultural Logic of Late Capitalism*.

ANSWER: Frederic **Jameson**

019-13-64-14107

8. This novel contains a reviled scene wherein a man explores every inch of his lover's body, then uses a fluoroscope to look at her internal organs. A scientist in this novel attempts to find the point "where Tick becomes Tock." This novel ends with a "Posttape," followed by a "Postscript to the Posttape," followed again by a "Footnote to the Postscript to the Posttape," and includes a lengthy parody of *Oedipus Rex* titled *Taliped Decanus*. Its protagonist descends into the Furnace by making love to Anastasie, and tackles a "Boundary Dispute" to end the Cold War-esque "Quiet Riot" between the Western and Eastern axes of a world-spanning university, in his role as Grand Tutor-in-training, which enables him to enter the "womb" of the supercomputer WESCAC. For 10 points, name this comic novel by John Barth, whose protagonist was raised among animals.

ANSWER: **Giles Goat-Boy**

020-13-64-14108

9. This chemist is the first namesake of a reaction between acetophenone and benzaldehyde derivatives that yields chalcones. That reaction is an aldol condensation of an aromatic aldehyde with an aliphatic ketone in the presence of a base or an acid to form an alpha,beta-unsaturated ketone. The other namesake of that condensation is Schmidt. The rearrangement named for this chemist takes allyl vinyl ethers to yield gamma,delta-unsaturated carbonyl compounds. That [3,3]-sigmatropic rearrangement is very closely related to one named for Cope, and has over twenty named variations. Yet another reaction named for him has an intramolecular form named for Dieckmann. For 10 points, name this German chemist whose namesake condensation transforms esters with alpha-hydrogens to beta-ketoesters when promoted by a base, like sodium ethoxide.

ANSWER: Rainer Ludwig **Claisen**

066-13-64-14109

10. One painting in this series includes a phallic reflection of the moon, and a woman in a red dress has a man's undivided attention as women in black and white look on. In addition to that depiction of an evening dance, this series includes a painting in which a man and woman are separated by a tree, but still appear to see *Eye to Eye*. In another painting in this series, the title figure is comforted by a woman who lowers her head as she sits between the title figure and the window. Yet another painting in this series was inspired by the illness of the artist's sister and features a bald man praying, as another man reaches for the door and a family mourns the title occurrence. For 10 points, name this series of paintings by Edvard Munch that includes *Death in the Sick Room*.

ANSWER: *The **Frieze of Life**: A Poem about Life, Love and Death*

002-13-64-14110

11. In a short story by this author, a man is asked to mail several letters by Dr. Ne'eman, but its waylaid by meeting the inventor of a better mousetrap and a restaurant which refuses to fulfill his order for an entire loaf of bread. In a novel by this man, Hanania misses a ship from Istanbul in order to confirm that a woman's missing husband has died, then makes the journey by flying on a handkerchief. In another novel by this author, one of the Thirty-Six Hidden Saints provides clay for floors, a family led by Frummet supports itself by plucking feathers for pillows, and a major character is appointed inspector of weights and measures at the end, after a rooster leads the family to a hoard of gold in a cave. That novel by this author involves the drayman Nuta taking Yudel Nathanson on a journey to find a husband for his daughter. For 10 points, name this author of *In the Heart of the Seas* and *The Bridal Canopy*, a Hebrew-language author who shared a Nobel Prize with Nelly Sachs.

ANSWER: Shmuel **Agnon** [or Shmuel Yosef **Czaczkes**]

019-13-64-14111

12. During this period, farmers placed the bodies of dead piglets outside of union offices, since workers had not allowed correctly mixed feed to reach farms. Despite being advised by Tom McCaffrey to say nothing, one man discussed going for a swim while at a conference in Guadeloupe during this period. According to Duncan Dolton, burial at sea was a possible solution to the growing number of bodies stored at a factory in Speke throughout this period. *The Sun* printed "Crisis? What crisis?" as a headline about this period. This period hurt the reputation of James Callaghan's government and led to support for Margaret Thatcher's Conservative Party. For 10 points, name this period of strikes in Great Britain from 1978 to 1979 that borrows its name from Shakespeare's *Richard III*.

ANSWER: **Winter of Discontent** [or descriptive answers such as **1978-1979 General Strikes** in the United Kingdom or 1978-**1979** General **Strikes** in the United Kingdom]

149-13-64-14112

13. Before this event, one man claimed that he was addressing "the perfect audience" for this event, and was cut off from discussing growing up in a family with moments of "of great joy and moments of profound sadness". Several days after this event, the person responsible took a selfie with his daughters eating ice cream cones. Immediately after this event, the man involved blamed his delivery, and before this event, the man responsible said that "if you don't like it", you had to agree not to hold it against his client. The punchline to this event was "Alright. Good. You're on the jury". For 10 points, name this bizarre statement by Don West that served as the opening of the defense of a Florida Neighborhood Watch volunteer.

ANSWER: the **knock-knock** joke from the **Zimmerman** trial [or obvious equivalents, such as Don **West's** **knock-knock** joke]

002-13-64-14113

14. An embassy designed in this style features a central spire rising above the building's observation deck. A competition entry to design a building in this style was a pair of brothers' design for four connected 160 meter tall towers. A planned work in this style was supposed to feature a lecture hall that would revolve around the structure over the course of the year. That building nicknamed "Tatlin's Tower" was a planned Monument to the Third International, and was built in this style that derived its name from an insult Kasimir Malevich directed at the work of Alexander Rodchenko. For 10 points, name this architectural style popular in the Soviet Union in the years before the Great Patriotic War.

ANSWER: **Constructivism**

002-13-64-14114

15. The body of law on this topic includes a prohibition deriving from a metaphor in Song of Solomon 2:14, which claims that certain voices constitute "ervah." One part of the law on this topic places a thirty-second time limit on particular people occupying an elevator together, and generally deals with who may be "secluded" or "yichud." The people who follow the laws of this kind which apply to actions such as shaking hands are known as "shomer negiah." A controversial part of the law on this topic is the use of a mechitza, or partition, between certain areas of a synagogue. Major parts of the law on this topic are the use of a wig or snood to cover the hair and the wearing of long sleeves year-round. For 10 points, identify this section of Jewish law, known in Hebrew as "tzniut," which addresses outward manifestations of humility, especially by mandating conservative dress.

ANSWER: Jewish **modesty** laws [or **tzniut** or **tznius** until it is read; accept **gender segregation** or **separation of men and women** before "wig" is read]

019-13-64-14115

16. One enemy in this game says "I'm Richard. I'm 29. And I'm here to protest beauty pageant sexism", and is one of the Tragediennes who announce their preferred attack at the beginning of the battle. The StrongArm technique can be learned by checking a coffin at one place in this game, an underwater research facility that corrupted Wazuki. The main characters put on a gaudy rock concert in one of its eleven endings. This game includes a pastel-rendered hellhole known as the Temporal Vortex, where the protagonist ends up in after switching bodies with the main villain. In this game, which has forty-five potential party members, the heroes venture into the Darkness Beyond Time to vanquish the Time Devourer, its final boss. The character Kid, who seeks the Frozen Flame, is a holdover from the visual novel *Radical Dreamers*. For 10 points, name this PSX RPG where you play the dimension-hopping Serge, set in the same multiverse as its "prequel" *Chrono Trigger*.

ANSWER: **Chrono Cross**

020-13-64-14116

17. In one limiting factor for systems with this phenomenon, the term $2\over \mu\text{-sub-e, all squared}$, is usually approximated as unity. The Lane-Emden equation for systems with this phenomenon uses indices of three-halves and three, in the non-relativistic and relativistic cases. The non-relativistic and relativistic equations of state for this phenomenon are polytropic relations proportional to the five-thirds and four-thirds power of density, respectively. That limiting factor can be derived from the fact that systems with this phenomenon have radius proportional to the negative one-third power of mass. It halts gravitational contraction before the temperature can become sufficiently high for fusion in brown dwarfs, and Type Ia supernovae occur when it can no longer balance the gravitational force as the "famous Chandrasekhar mass limit" is exceeded. This phenomenon arises when the density is very high and an electron gas obeys Fermi-Dirac statistics. For 10 points, identify this phenomenon that prevents a white dwarf from collapsing.

ANSWER: **electron degeneracy pressure** [or **pressure** of a **Fermi gas**; or electron **degeneracy pressure** after "electron gas" is read; prompt on degeneracy **pressure**]

066-13-64-14117

18. During a break in a meeting investigating this event, Lya Graf, then the shortest woman in the world, was photographed in a person's lap. One act passed in response to this event was the subject of *Board of Governors v. Agnew*. "Sunshine" Charles Mitchell was, reportedly, the most culpable for this event, which was investigated by the Pecora Commission. An act passed to prevent a repeat of this event contained Regulation Q and was partially revoked in 1999 by the Gramm-Leach-Bliley Act. The act that separated securities firms from commercial banks, the Glass-Steagall Act, was passed because of this event. For 10 points, name this event, also known as Black Tuesday, which commonly marks the beginning of the Great Depression.

ANSWER: Wall Street **Crash of 1929** [or Stock Market **Crash of 1929**; or **Black Tuesday** until it is read; prompt on the "Great Depression"]

149-13-64-14118

19. This character attracts attention for wearing shiny boots three times a week and switching his preference from brown to black hair. This character erases words off of a coffin to conceal the fact that a dead woman had been pregnant, after he has to dispose of a corpse when Joseph Poorgrass becomes too drunk to fulfill the task. He is scolded for speaking ill of the man who jilted Fanny Robin. This man is hired at Weatherbury Farm after helping to put out a barn fire during his wanderings after his dog chases all of his sheep off a cliff, and he takes over management of the estate of William Boldwood after the murder of Sergeant Troy. For 10 points, name this farmer who is finally able to marry Bathsheba Everdene at the end of Thomas Hardy's *Far From the Madding Crowd*.

ANSWER: Gabriel **Oak** [or **Gabriel**]

019-13-64-14119

20. These cells are commonly studied by staining with HNK-1 antibodies. These cells first appear in the mesencephalon during Carnegie stage 9. These cells fail to form when the zinc-finger protein Slug is inhibited. These cells were studied using a chicken-quail chimera model by Nicole Le Douarin. Specifier genes for these cells include AP-2, FoxD3, Sox9, and Sox10. These cells can be divided into cranial, trunk, vagal and sacral, and cardiac types. When these cells migrate, they either move ventrolaterally through the anterior sclerotome or dorsolaterally between the ectoderm and somites. For 10 points, identify these pluripotent cells that arise from the ectoderm at the margins of the neural tube and give rise to melanocytes and Schwann cells.

ANSWER: **neural crest** cells

066-13-64-14120

21. In number theory, one form of this quantity is sensitive to the first terms of a sequence, being zero if one is not in the set and less than one-half if two is not in the set. That form of this quantity is contrasted with another form equal to the limit as n goes to infinity of the number of integers less than n in a set, over n ; that form is zero for a finite sequence. Those two forms are the Schnirelmann and asymptotic types. According to the Baire category theorem, the intersection of countably many open sets with this property is nonempty, and a complete metric space is not the union of countably many closed sets that nowhere have this property. A subset S of a metric space X has this property if and only if there is some point of S in each nonempty open set of X . The Cantor set is an example of a closed set that lacks this property everywhere. For 10 points, identify this term that names a function in probability that is the derivative of the cumulative distribution function.

ANSWER: **density** [or word forms]

066-13-64-14121



1. This poem inspired the *Red* entry in the *Three Colors* film trilogy, and it originally appeared in the 1993 volume *The End and the Beginning*. For 10 points each:

[10] Name this poem which begins "both are convinced that a sudden surge of emotion bound them together" and ends "the book of events is never more than half open."

ANSWER: "Love at First Sight" [or "Milosc od pierwszego wejrzenia"]

[10] This Polish poetess of "Review of an Unwritten Poem" and "In Praise of Dreams" wrote "Love at First Sight."

ANSWER: Wislawa Szyborska

[10] Jews travel in boxcars to concentration camps in "Still," and "tears do not freeze" in "From a Himalayan Expedition Not Made," two poems from this cryptozoologically titled 1957 collection which popularized Szyborska's work in Poland.

ANSWER: Calling Out to Yeti [or Wolanie do Yeti]

019-13-64-14201

2. One of these brothers was accused of trying to make himself king with the wealth of the deceased Attalus III. For 10 points each:

[10] Name these Roman brothers who were champions of the plebs. One of them was killed by a mob of senators.

ANSWER: Tiberius Sempronius and Gaius Sempronius Gracchus [or the Gracchi brothers]

[10] This law was heavily supported by Tiberius Gracchus. Passed in 134 BCE, it limited the size of estates.

ANSWER: Lex Sempronia Agraria [or Sempronian Law]

[10] This other Roman law required that tribunes be selected by the concilium plebis rather than the comitia centuriata. This law was passed during the Conflict of the Orders.

ANSWER: Lex Publilia [or plebiscitum Publilia]

149-13-64-14202

3. Shizuo Kakutani generalized one theorem about these things to set-valued functions. For 10 points each:

[10] Identify these values for a function where the input is equal to the output.

ANSWER: fixed point [or invariant point]

[10] The fixed point theorem named for this mathematician states that every continuous function from a closed ball of a Euclidean space to itself has a fixed point. He also proved the hairy ball theorem.

ANSWER: Luitzen Brouwer

[10] Solomon Lefschetz and this mathematician name a fixed point theorem which states that a continuous map from the polyhedron of a finite simplicial complex to itself contains at least one fixed point if the Lefschetz number of the map is not zero. His namesake fibration constructs the 3-sphere with a collection of circles arranged like points on the 2-sphere.

ANSWER: Heinz Hopf

066-13-64-14203

4. This instrument, played by musicians like Harry White and Marcel Mule, has a range that runs from D-flat 3 to A-flat 5, and written C's for this instrument become transposed into E-flat. For 10 points each: [10] Name this instrument developed by a Belgian. J. Keilwerth produces a "Pennsylvania Special" model of this instrument.

ANSWER: **alto saxophone** [prompt on **saxophone**]

[10] This alto saxophonist played it for Miles Davis's *Kind of Blue* and had a hit of his own with "Mercy, Mercy, Mercy".

ANSWER: Julian "Cannonball" **Adderly**

[10] This "cool jazz" alto saxophonist was nicknamed "The Stork". This longtime member of the Dave Brubeck Quartet wrote the hit "Take Five".

ANSWER: Paul **Desmond** [or Paul Emil **Breitenfeld**]

002-13-64-14204

5. The perception of this drawing varies with testing in the spring or the fall, and its oldest published example was in an 1892 edition of *Fliegende Blätter*. For 10 points each:

[10] Identify this optical illusion that can resemble either of two animals, which is often used metaphorically in philosophy, as when Thomas Kuhn uses it to demonstrate how paradigm shifts can cause the same data to be seen differently.

ANSWER: the **duck-rabbit**

[10] This man's *Popular Science Monthly* article "The Mind's Eye" introduced the duck-rabbit to psychology, using it alongside the Necker cube and Schröder stairs to make points about the participation of the subject in perception. This author of *Fact and Fable in Psychology* received the first American doctorate in psychology and founded the department at Wisconsin.

ANSWER: Joseph **Jastrow**

[10] The duck-rabbit is used to demonstrate "seeing that" versus "seeing as" in this 1953 book by Ludwig Wittgenstein, which also discusses the concept of "family resemblances" and private language.

ANSWER: ***Philosophical Investigations*** [or ***Philosophische Untersuchungen***]

019-13-64-14205

6. Veronica gives the title group of this movie airtime after production is halted on the show "Punch Teacher". For 10 points each:

[10] Name this movie in which Tex Richman plans to drill for oil unless its title group can raise ten million dollars through a telethon.

ANSWER: *The* **Muppets** [do not accept or prompt on "The Muppet Movie"]

[10] *The Muppets* is narrated by this resident of Smalltown who tags along with Gary and Mary and fills a gap in the telethon with his whistling. Jim Parsons plays this character's human reflection during a musical number.

ANSWER: **Walter**

[10] Chris Cooper's Tex Richman character has a vendetta against the Muppets that originates from his tenth birthday party, where a certain inability led him to repeatedly speak this phrase later in life as he carries out his evil plan.

ANSWER: **"maniacal laugh"**

002-13-64-14206

7. This man contributed to the Oxford movement controversy with his book *The Anglican Career of Cardinal Newman*, and his other theological writings include *The Kernel and the Husk* and *Philochristus*.

For 10 points each:

[10] Name this author of *Shakespearean Grammar* who caused an 1889 kerfuffle with his critically minded article on "The Gospels" in the *Encyclopedia Britannica*.

ANSWER: Edwin Abbott **Abbott**

[10] Edwin Abbott is best known for writing this "romance of many dimensions" under the pseudonym "A. Square." In it, the square narrator converses with an evangelical sphere about the caste structure in his society, in which squares give birth to pentagons and women are lines.

ANSWER: **Flatland**

[10] The square recounts this important event in the history of Flatland, during which isosceles triangles impersonated many-sided polygons and the namesake characteristic was outlawed as a result, leading to a violent reaction.

ANSWER: the **Color War**

019-13-64-14207

8. The highest energy conformation for this compound is the eclipsed conformation. For 10 points each:

[10] Identify this simple alkane with two carbons.

ANSWER: **ethane**

[10] This is the lowest energy conformation of ethane. Its torsion angle is sixty degrees.

ANSWER: **staggered** conformation

[10] The difference in energy between the eclipsed and staggered conformation gives this quantity. It is the activation energy required to interconvert conformational isomers of ethane and some other compounds.

ANSWER: **barrier to rotation** [or **rotational barrier**; or **barrier height**]

066-13-64-14208

9. Five men try to maintain control of the sails in this painting while the rest sit calmly surrounding a single figure. For 10 points each:

[10] Name this painting that depicts an excerpt from Mark 4, and is still missing after being taken in the 1990 Gardner robbery.

ANSWER: *The **Storm on the Sea of Galilee***

[10] This artist of a portrait of Saskia van Uylenburgh and of *A Polish Nobleman* painted *The Storm on the Sea of Galilee*.

ANSWER: **Rembrandt** van Rijn

[10] In this painting by Rembrandt an attendant wipes clean the foot of the title figure which replaces a traditional tower in the background with a letter being read.

ANSWER: **Bathsheba at her Bath** [or **Bathsheba with King David's Letter**]

002-13-64-14209

10. This man drew Benjamin Disraeli with angel wings as he prepares for an "Oxford Bal Masque." For 10 points each:

[10] Name this cartoonist for *Punch* magazine who depicted "Murder" trampling over a paper with "law" written on it in a cartoon about "Unions and Fenians." He is most famous for illustrating *Alice in Wonderland*.

ANSWER: John Tenniel

[10] This Tenniel cartoon depicts a man descending a staircase as a man in a crown looks down upon him. In it, a man's left hand is touching the side of a ship just to the right of a porthole.

ANSWER: "Dropping the Pilot"

[10] "Dropping the Pilot" is Tenniel's depiction of Wilhelm II's dismissal of this Chancellor of Germany. This follower of *realpolitik* believed in "blood and iron."

ANSWER: Otto von Bismarck

149-13-64-14210

11. This poem is based on the author's priestly services to a Mr. Spencer who lived in Liverpool. For 10 points each:

[10] Name this Petrarchan sonnet in which a "big-boned and hardy-handsome" farrier acquires "some fatal four disorders" and dies.

ANSWER: "Felix Randal"

[10] This Jesuit poet of "Felix Randal" also penned "Pied Beauty" and "The Windhover."

ANSWER: Gerard Manley Hopkins

[10] Robert Bernard Martin's Hopkins biography *A Very Private Life* claims that meeting and falling in love with this poet on this man's seventeenth birthday was the defining event of Hopkins's life. His posthumous collection *Poems* was published when his cousin Robert Bridges became Poet Laureate.

ANSWER: Digby Mackworth Dolben

019-13-64-14211

12. This man wrote the training book *Infantry in Battle*. For 10 points each:

[10] Name this general and Secretary of States whose namesake plan gave economic aid to war torn Europe.

ANSWER: George C. Marshall

[10] Joseph McCarthy criticized George Marshall's handling of the "peace" after World War II. In this book, McCarthy specifically calls out Marshall's unwillingness to follow the suggestions in the Wedemeyer Report.

ANSWER: *America's Retreat from Victory: The Story of George Catlett Marshall*

[10] McCarthy was also critical of this other Secretary of State who believed that any intervention in China was doomed to fail. As Secretary of State, this man publicly defended Alger Hiss.

ANSWER: Dean Acheson

149-13-64-14212

13. The basis for this theory is a set of boundary conditions which state that for a surface consisting of an opaque screen, B, with an aperture in it, A, the contribution of B to the integral vanishes and the contribution of A to the integral is the same as if B were not present. For 10 points each:

[10] Identify this theory whose namesake integral can be written in the Rubinowicz representation.

ANSWER: Fresnel-**Kirchhoff**'s diffraction theory

[10] This principle, derivable from Kirchhoff's diffraction theory, states that the diffraction pattern of a screen with an aperture added to the diffraction pattern of a complementary screen is the same as that of an undisturbed beam.

ANSWER: scalar **Babinet**'s principle

[10] Babinet's principle can also be derived from the invariance of the homogeneous form of this set of four equations that underlies classical electrodynamics.

ANSWER: **Maxwell**'s equations

066-13-64-14213

14. Some of this composer's better-known works include the string quartet *Ainsi la nuit* and the song cycle *Correspondances*. For 10 points each:

[10] Name this 20th-century French composer of the cello concerto *Tout un monde lointain*.

ANSWER: Henri **Dutilleux**

[10] The fourth movement of Dutilleux's cello concerto shares its title with a work of this composer. That work of this composer is a suite for solo piano whose movements include "*Night Moths*", "*Sad Birds*" and "*The Valley of Bells*", and which was premiered by Ricardo Viñes.

ANSWER: Maurice **Ravel**

[10] This work by Ravel includes a constant ostinato rhythm played by the snare drum. It was commissioned by Ida Rubinstein and supposedly contains the longest-sustained single crescendo in the orchestral repertory.

ANSWER: **Boléro**

066-13-64-14214

15. One book claims that these constructions were used to "justify the war in the Gulf" and that the entire conceptual system of political discourse is based on these things. For 10 points each:

[10] Name these linguistic constructions that "we live by" according to another book by George Lakoff.

ANSWER: **metaphors**

[10] Lakoff claims that the central metaphor of these people is the "strict father model" and writes in *Moral Politics* about what these people know and their opponents do not. Lakoff created the Rockridge Institute in an attempt to use linguistics against these people.

ANSWER: **conservatives** [do not accept any other terms]

[10] Lakoff's *The Nature and Limits of Human Understanding* discusses this theory, which states that many cognitive processes operate at a very low level and are inextricable from the basic biological pathways of sense-data.

ANSWER: the **embodied mind**

019-13-64-14215

16. This man was told "Brother, Babu is already late", prior to committing one action. For 10 points each:
[10] Name this man who was executed alongside Narayan Apte over the protests of Jawahar Lal Nehru.

ANSWER: Nathuram Vinayak **Godse**

[10] Godse is most famous for killing this man, the leader of the Dandi Salt March. He promoted satyagraha.

ANSWER: Mahatma Karamchand **Gandhi**

[10] Nathuram Godse formerly belonged to this Hindu nationalist group. Banned after the assassination of Gandhi, this group was founded by Keshav Hedgewar.

ANSWER: **RSS** [or **Rashtriya Swayamsevak Sangh**]

149-13-64-14216

17. Answer the following about plastids, for 10 points each.

[10] This most familiar plastid is the site of photosynthesis in plant cells.

ANSWER: **chloroplast**

[10] This female biologist authored *On the origin of mitosing cells*, which explained the origin of plastids and cemented endosymbiotic theory. She is also associated with the Gaia hypothesis.

ANSWER: Lynn **Margulis** [or Lynn **Sagan**]

[10] These plastids store starch, lipids and proteins. Unlike chromoplasts and chloroplasts, they lack pigments.

ANSWER: **leucoplasts** [prompt on **etioplasts**]

066-13-64-14217

18. Members of this family are coached on the reality of their patriarch's cancer by Doc Baugh. For 10 points each:

[10] Name this family that includes a man who is told to "make the lie true" by his wife Maggie, who locks the liquor cabinet after confronting him over the unrequited love of his gay college friend Skipper.

ANSWER: the **Pollits**

[10] In *Cat on a Hot Tin Roof*, various members of the Pollit family decry this noun, which applies to both Brick's refusal to address his relationship with Skipper and Big Daddy's denial of his illness.

ANSWER: "**mendacity**"

[10] Williams considered adding a scene to the film adaptation of *Cat on a Hot Tin Roof* dramatizing a footnote in the text, which identifies the theme as "man still has it in his power to keep a tight mouth about Man's Fate" rather than doing this. Ned Beatty's character is notably ordered to do this in the film version of *Deliverance*.

ANSWER: "**squeal** like a pig" [prompt on synonyms such as **complain**]

019-13-64-14218

19. This method was advocated by the Tübingen School and condemned by Leo XIII in *Providentissimus Deus*. For 10 points each:

[10] Identify this modernist method of interpreting the Bible in historical context, the ancestor of modern approaches such as source criticism and redaction criticism.

ANSWER: **higher** criticism

[10] This Tübingen School member compared Frederick William IV to Julian the Apostate in *A Romantic on the Throne of the Caesars*. He wrote the seminal higher criticism text *The Life of Jesus Critically Examined*.

ANSWER: David **Strauss**

[10] In 1974, this Protestant denomination's Missouri Synod underwent the Seminex controversy, when its Concordia Seminary was fractured over John Tietjen's use of higher criticism in theology classes.

ANSWER: **Lutheranism**

019-13-64-14219

20. Tecumseh, Ontario and Grosse Pointe, Michigan both lie on this lake. For 10 points each:

[10] Identify this lake that connects Lake Erie and Lake Huron.

ANSWER: Lake **St. Clair**

[10] Lake St. Clair is connected to Lake Erie by this river, from which the largest city in Michigan takes its name.

ANSWER: **Detroit** River

[10] This Ontario city is located across the St. Clair River from Port Huron, to which it is connected by the Blue Water Bridge.

ANSWER: **Sarnia**

066-13-64-14220

21. After delivering this line, the then Vice President followed it up by declaring his desire for "30 in 8."

For 10 points each:

[10] Name this phrase that was meant to be one man's response to Congress when they "push[ed] again" for him to perform a certain action.

ANSWER: **"Read my lips: no new taxes"**

[10] This man, Reagan's Vice President, delivered the aforementioned phrase as part of his acceptance speech at the 1988 Republican National Convention. In 1980, this man claimed that he looked forward to having the "Big Mo" on his side.

ANSWER: George **Herbert Walker Bush** [or **Bush** the Elder; or **Bush** Senior; prompt on George **Bush**; do not accept "George W. Bush"]

[10] This Reagan speechwriter is credited with writing the line "Read my lips: no new taxes." She also came up with the phrase "a kinder, gentler nation."

ANSWER: Peggy **Noonan** [or Margaret Ellen **Noonan**]

149-13-64-14221