

2015-16 Intercollegiate (Division II)  
Packet 1

Tossups

All questions © 2016 by National Academic Quiz Tournaments, LLC. NAQT licenses these questions to your program only on the condition that you fully pay for these questions and accept all terms of our license agreement. Possession of these questions constitutes acceptance of the license. If you cannot comply with all terms below, return these questions to NAQT for a refund.

naqt@naqt.com  
http://www.naqt.com

11521 W 69th Street  
Shawnee, KS 66203  
1.888.411.NAQT (1.888.411.6278)

**Uses** These questions may be used only for on-campus events by your program, such as intramural tournaments, exhibition matches, practices, and try-outs. Other uses are prohibited without an explicit prior license from NAQT.

**Distribution** Unless the host obtains a prior license from NAQT, distribution of these questions to any person or entity by any means is absolutely prohibited. "Distribution" includes making available in any form, selling, or exposing someone to the questions, including all persons affiliated with other programs and entities in competition with NAQT, except as necessary to conduct the tournament.

**Security** Question security is critical for the integrity of events which might use these questions in the future, as well as to protect the marketability of NAQT's product. As such, the content of the questions may not be discussed with any person not affiliated with NAQT or your tournament until July 1, 2016.

**Violations** Violators' entire programs will be banned from NAQT events—perhaps forever. In addition, we will fully prosecute violators of this license to enforce our rights, not excluding state and federal legal actions and administrative grievances.

**Questions** We are happy to license alternate uses of these questions. However, if you are not sure if something you want to do with these questions is permitted, please ask first. Also, if you find mistakes in these questions, please let us know.

1. **Pausanias** [paw-SAY-nee-us] said that the cedar chest of Cypselus [KIP-suh-Iuss] depicted this Greek god with snakes for feet. This Greek equivalent of the Roman Aquilo [AK-wuh-loh] fathered two sons who joined the Argonauts. The abducted princess Oreithyia [oh-RAYTH-ee-uh] bore this god's sons Zetes [zee-tees] and Calais [KAH-lah-eess]. This god gave his name to the land of eternal (\*) sunshine. Winter was brought by the icy breath of this brother of Zephyrus [ZEH-fih-russ]. For 10 points—name this god of the north wind.

answer: Boreas (accept Aquilo before "Greek god") [That region of eternal sunshine is called Hyperborea.]

<401700>

2. This ruler added 43 chapters of laws to those compiled by his kinsman, Ine [EE-nuh]. He translated Gregory the Great's *Pastoral Care* and added passages about "wisdom" to his version of Boethius. After succeeding his brother (\*) Ethelred, he defeated the Great Heathen Army, a group of pillagers from Denmark. For 10 points—name this king who defended Wessex against Viking invasion, the only English ruler known as "the Great."

answer: Alfred the Great

<328996>

3. Alexander Enmann proposed that a lost work in this genre was the common text used by both Aurelius Victor [aw-RAY-lee-us "victor"] and Eutropius [yoo-TROH-pee-us]. This genre was the focus of the African governor Sallust [SAL-ust]. Trajan's wife had an affair with a writer in this genre named (\*) Suetonius [sweh-TOH-nee-us]. Another writer on this subject produced the 142-book *Ab urbe condita* [ahb UR-bay kohn-DEE-tuh]. For 10 points—name this main subject of Livy [LIH-vee], who described a period up to the reign of Augustus.

answer: (Roman) history (accept Roman historians or historiographers or history writers; do not accept or prompt on "annalist(s)")

<399122>

4. The Kramers-Wannier duality relates low- and high-temperature versions of this system, whose Hamiltonian only includes interaction energies for nearest neighbors. In 1944 Lars Onsager solved its 2D case; unlike the 1D case, the 2D case exhibits phase transitions. This model consists of a (\*) lattice of points assigned a value of +1 or -1, representing an atomic spin. For 10 points—name this simple model of ferromagnetism.

answer: Ising ["icing"] model (accept answers that additionally specify a number of dimensions)

<403849>

5. **This man assigned seven men to play *Lost Souls* and eight women to play *Bacchantes* [buh-KAN-teez] in *Orpheus*. Lincoln Kirstein championed this artist, who counted *Apollo* among his collaborations with Igor Stravinsky. Claude Arpels [ar-PELZ] suggested the theme of this man's work considered the first full-length (\*) "abstract" ballet. For 10 points—name this Soviet-born choreographer of *Jewels* who founded the New York City Ballet.**

answer: George Balanchine [bal-un-SHEEN] (or Giorgi Melitonovitch Balanchivadze)

&lt;401715&gt;

6. **People living on one of these geographical features had a treasure that was merely the saying "Peace on Earth" in the song "One Tin Soldier." Neil Young sang about "barkers and the colored balloons" on one of these features named (\*) "Sugar." Led Zeppelin recorded a song titled after a "Hop" on a "Misty" one. Diana Ross proclaimed there "ain't no" example of—for 10 points—what kind of feature that is "high enough"?**

answer: mountains (accept Sugar Mountain or Misty Mountain Hop or Ain't No Mountain High Enough)

&lt;401711&gt;

7. **A doctor in this story refers to the fictional disease "obstreosis" [job-stree-OH-siss] of the ductal tract." This story's title character at one point says "puppy biscuit" to himself. This story, which is set in Waterbury, ends outside a corner drugstore with its title character (\*) imagining himself facing a firing squad. For 10 points—name this James Thurber story whose title, henpecked husband runs errands while daydreaming of adventures.**

answer: The Secret Life of Walter Mitty

&lt;377559&gt;

8. **This country is the planned site of the first-ever overseas Chinese military base. This country already contains Camp Lemonnier [lay-moh-nee-AY], the only U.S. military base in Africa. It was the southwestern terminus of the proposed Bridge of the Horns, which would have crossed the (\*) Bab-el-Mandeb strait. The colony of French Somaliland later became—for 10 points—what tiny African nation situated between Eritrea [AIR-uh-TREE-uh] and Somalia?**

answer: Djibouti [jih-BOO-tee] (or Republic of Djibouti or République de Djibouti or Jumhuriyat libuti)

&lt;402490&gt;

9. **At this battle, the winning commander's standard-bearer, Sir William Brandon, was killed by the losing commander in a desperate final charge. Thomas Howard, the son of the Duke of Norfolk, was among those taken prisoner after this battle was fought near (\*) Ambion Hill. The Stanley brothers intervened for the winning side in—for 10 points—what 1485 victory for Henry Tudor, where Richard III was killed?**

answer: Battle of Bosworth Field

&lt;401707&gt;

10. **The *Antioch Review* article pioneering this concept opens by discussing the Thomas theorem, and later discusses Cartwright Millingville, whose "Last National Bank" becomes insolvent following Black Wednesday. Its formulator later expanded this concept in *Social (\*) Theory and Social Structure*. Robert K. Merton coined—for 10 points—what term for a prediction, or "prophecy," that causes itself to become accurate?**

answer: self-fulfilling prophecy (accept self-fulfilling prophecies; accept self-fulfilling after "prophecy"; accept The Self-Fulfillment of the Self-Fulfilling Prophecy; do not accept or prompt on "self-defeating prophecy" or similar answers with the opposite sense)

&lt;401714&gt;

11. **This author wrote about a narrator who learns that a person who tried to steal his eyes is now Spalanzani's associate in "The Sandman." In another of his stories, a seven-headed mouse king is opposed by a nutcracker. This writer is the protagonist of an (\*) opera featuring the automaton Olympia, the girl Antonia, and the courtesan Giulietta. Jacques Offenbach composed "The Tales of"—for 10 points—what German writer?**

answer: E. T. A. Hoffmann (or Ernst Theodor Amadeus Hoffmann or Ernst Theodor Wilhelm Hoffmann; accept The Tales of Hoffman or Les contes d'Hoffmann)

&lt;381543&gt;

12. **In this poem, a "drowning" man with a "hanging face" is seen through "misty panes and thick green light." Its speaker is "bent double" and "knock-kneed" while "men marched asleep . . . drunk with fatigue." In this poem, blood gargles from "froth-corrupted lungs" of a "flound'ring" man after an (\*) "ecstasy of fumbling" results from the cry of "Gas! Gas!" The phrase "pro patria mori" [pro PAH-tree-uh MOR-ee] ends—for 10 points—what anti-war poem by Wilfred Owen?**

answer: Dulce et Decorum est ["DULL"-kay et day-KOR-um est]

&lt;397563&gt;

13. A “sheeted complex” of these structures appears between layers of basalt and gabbro [GAA-broh] in a typical ophiolite [“OH-fee-oh-light”]. These planar structures usually cut nearly perpendicularly across pre-existing rock layers, which distinguishes them from similar structures known as (\*) sills. For 10 points—identify these igneous intrusions that share their name with an earthen barrier similar to a levee that holds back water.

answer: dikes (accept giant dike swarms or sheeted dike(s) or sheeted dike complex(es))

&lt;403028&gt;

14. This country's region of Dhofar was the site of the Battle of Mirbat, which involved the British Special Air Service. In the 1830s Said bin Sultan [sah-EED bin sul-TAHN] moved this country's capital to Zanzibar, which later split off as its own sultanate under Majid. In 1970 this country's Sultan Said bin Taimur was toppled in a bloodless coup by his son (\*) Qaboos [KAH-AH-booss]. For 10 points—name this Arabian Peninsula country whose capital is Muscat [MUH-skaht].

answer: Oman (or Sultanate of Oman or Saltanat Uman)

&lt;381440&gt;

15. Karl Marx's *Grundrisse* [groond-REESS-suh] claims capital allows the “annihilation of” one member of this pair “by” the other. J. M. E. McTaggart argued for the “unreality” of one, and the first chapter of the *Critique of Pure Reason* says these two concepts are “pure intuitions” that correspond to outer and inner sense and exist (\*) *a priori*. For 10 points—give these things combined into a single four-dimensional manifold by Hermann Minkowski.

answer: space and time (accept answers in either order; accept spacetime; accept space before “this pair”; do not accept or prompt on “space” after “this pair”; do not accept or prompt on “time” or “(spatial and temporal) dimensions” or similar answers)

&lt;401852&gt;

16. The Hardy Boys investigated this kind of title “Caravan.” Umberto Eco [“echo”] reproduced the comic strip *Tim Tyler's Luck* in his novel about this kind of “Flame of Queen Loana.” Hercule Poirot [air-“cue”-UL pwah-ROH] resolved this kind of “Affair at (\*) Styles.” A teen-age Satan is described as this type of “Stranger” in the title of a Mark Twain story. For 10 points—what title adjective refers to the “Island” where the *Nautilus* docks in a novel by Jules Verne?

answer: mysterious (or misteriosa or mystérieuse; accept The Mysterious Caravan or The Mysterious Flame of Queen Loana or La Misteriosa Fiamma della Regina Loana or The Mysterious Affair at Styles or The Mysterious Stranger or The Mysterious Island or L'Île mystérieuse; do not accept or prompt on “mystery” or other forms of the word)

&lt;384602&gt;

17. This term denotes a type of mutation in which bases are added to the wrong strand. Laporte's rule applies to molecules with this type of symmetric “center.” In  $S_N2$  [“S-N-two”] reactions, chiral centers undergo a form of this process named for Paul (\*) Walden [VAHL-din]. A laser's gain medium must have a population of atoms described by this term. For 10 points—give this term that describes what the log function does to the exponential function.

answer: inversion or inverted (or inverting or inverts; accept inversion mutation or inversion center or Walden inversion or population inversion or mathematical inverse or inverse function)

&lt;401708&gt;

18. This man lost the 1868 Democratic nomination partly for supporting the use of paper money to pay off war debt. He led Senate opposition to the Thirteenth Amendment after serving as George McClellan's vice presidential candidate in 1864. After James Garfield was assassinated, this Ohio politician (\*) sponsored an act ending the patronage system. For 10 points—identify this namesake of an 1883 Civil Service Reform Act.

answer: George H(unt) Pendleton (accept Pendleton Civil Service Reform Act)

&lt;393339&gt;

19. This character plays the video game *Monument Valley* because of a review by the novelist Tom Yates, who is later recruited to support this man's “America Works” program. After Garrett (\*) Walker resigns due to a money-laundering scandal involving billionaire Raymond Tusk, this South Carolina politician becomes the 46th president. For 10 points—name this Machiavellian figure played by Kevin Spacey on Netflix's *House of Cards*.

answer: Frank (Joseph) Underwood (or Francis Joseph Underwood; accept any underlined portion)

&lt;401701&gt;

20. **The Wisconsin Card Sorting Test can be used to assess function in this part of the brain, bilateral damage to which can cause confabulation. It includes the cingulate gyrus [SING-yoo-lit JYE-russ] and precentral gyrus, which itself contains the motor homunculus [hoh-"MONK"-yoo-luss]. Because it mediates (\*) executive function, injuries to it can cause behavior changes, as in Phineas Gage. For 10 points—name this part of the cerebrum, its most forward lobe.**

answer: frontal lobe (accept prefrontal cortex before “confabulation”; accept frontal after “lobe”; prompt on “frontal (part of the brain)” before “lobe”; prompt on “cerebrum” or “(cerebral) cortex” before “cerebrum”; prompt on “prefrontal” before “confabulation”)

&lt;401719&gt;

21. **This party's platform had 16 resolutions prefaced by a dismissal of “conventions recently assembled at Baltimore and Philadelphia.” Connecticut's Walter Booth was one of the 14 representatives elected to the 31st Congress by this party founded in Buffalo by ex-Barnburners and (\*) Liberty Party members. In 1848 Martin van Buren was nominated by—for 10 points—what party that opposed expanding slavery over more U.S. territory?**

answer: Free Soil party

&lt;401741&gt;

22. **A 2016 Wisconsin lawsuit claims this type of law is unfair to a woman who cannot use her hands. Governor Nikki Haley cited the threat of “dead people” to support these laws. A 2016 North Carolina lawsuit claimed that these laws disproportionately impact (\*) African-Americans and students, who are more likely to lack driver's licenses. For 10 points—name these laws mandating the display of documentation at the ballot box.**

answer: voter ID laws or voter identification laws (accept similar answers that mention the notion of needing to show a photographic or non-photographic ID or to prove one's identity to be able to vote; prompt on partial answers; prompt on “election (laws)” or “voting (laws)”) [The Wisconsin lawsuit concerned the state's lack of accommodation for a woman who could not sign an application for an ID card.]

&lt;403059&gt;

23. **Alexander Calder's “stabile” [“STAY”-byle] showing one of these creatures made of red sheet metal can be found at the National Gallery. The largest monolith ever moved by humans, the Thunder Stone, serves as the base of an Étienne Falconet [ayt-YEN fal-koh-NAY] sculpture showing this non-human animal. An ancient statue of (\*) Marcus Aurelius [aw-REE-lee-us] shows him on top of—for 10 points—what sort of animal that is paired with a human rider in an equestrian statue?**

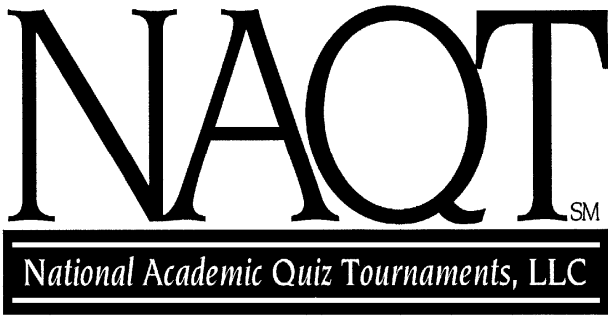
answer: horse(s) (accept The Bronze Horseman)

&lt;401748&gt;

24. **One of these artifacts, designated 4Q448, seems to praise Alexander Jannaeus [yan-NYE-us], a king who might be the “Wicked Priest” mentioned by another of these texts called the Habakkuk Commentary. The Secret of the Way Things Are and the (\*) Community Rule are among these papyrus texts, as is the Book of Giants, which expands on the Jewish Book of Enoch. For 10 points—name these religious “scrolls” uncovered by a Bedouin [BED-win] shepherd.**

answer: Dead Sea Scrolls (or Qumran Cave Scrolls)

&lt;402865&gt;



2015-16 Intercollegiate (Division II)  
Packet 1

Bonuses

- 
1. For 10 points each—answer the following about chubby people in art:
- A. Plump nude females appear in many of this Flemish artist's works, including his *Marie de' Medici* cycle.  
answer: Peter Paul Rubens
- B. Fernando Botero's [boh-TAIR-oh'z] version of this earlier painting replaces its two subjects with exaggerated, obese figures, although the chandelier and the oranges on the windowsill are still present.  
answer: The Arnolfini Wedding (accept The Arnolfini Marriage or any answer mentioning Arnolfini and the suggestion of marriage; accept Arnolfini Portrait or Arnolfini Double Portrait) [Botero's painting is titled *The Arnolfini (after van Eyck)*.]
- C. This artist depicted a chubby baby Jesus in both the "Large" and "Small" versions of the Cowper Madonnas. He also created *La Disputa* and the *Sistine Madonna*.  
answer: Raphael (or Raphaelo Sanzio da Urbino or Raphael Santi; accept any underlined portion)
- <401987>
2. The 27th issue of this series, which appeared in 1939, featured the first appearance of Batman. For 10 points each—
- A. Name this comic book series, which also showcased the first appearances of the Riddler and Two-Face.  
answer: Detective Comics
- B. In 2011 DC Comics relaunched *Detective Comics* as part of this radical revamping of the company's offerings, which grouped titles such as *Grayson* within the "Batman family."  
answer: The New 52
- C. In *The New 52*, this character is offered a place in the Justice League of America by Steve Trevor. The Earth-Two version of this character is married to Bruce Wayne.  
answer: Catwoman (or Selina Kyle) (accept any underlined portion)
- <401913>
3. This man attained statewide fame as a "Fighting Judge" when he blocked a federal commission from investigating voting rights. For 10 points each—
- A. Name this politician who made a "stand in the schoolhouse door" during a confrontation over integrating his state's flagship university.  
answer: George Wallace (or George Corley Wallace Jr.)
- B. Wallace governed this state, whose flagship public university is in Tuscaloosa [tusk-uh-LOO-suh].  
answer: Alabama
- C. In his 1963 gubernatorial inauguration speech, Wallace proclaimed support for segregation "now," "tomorrow," and for this length of time.  
answer: forever (accept segregation now, segregation tomorrow, segregation forever)
- <401985>

4. This man co-founded the journal *Biometrika* with Raphael Weldon and Francis Galton. For 10 points each—
- A. Name this scientist who invented the method of moments and defined a family of distributions with five “types,” useful for modeling skewness and kurtosis.

answer: Karl Pearson

- B. Pearson also introduced a test based on this probability distribution; for  $k$  degrees of freedom, it describes the sums of squares of  $k$  independent, normally distributed variables.

answer: chi squared distribution

- C. The quantity known as “Pearson's  $r$ ” is a measure of this statistic linking two variables; it ranges from  $-1$  to  $1$ , where the extremes indicate a perfect, linear relationship.

answer: correlation (accept product-moment correlation coefficient)

&lt;403043&gt;

5. After starring at Marist College, this man was taken just after Danny Manning as the second overall pick of the 1988 NBA draft. For 10 points each—

- A. Identify this center, nicknamed the “Dunkin’ Dutchman,” who played his entire twelve-season career for the same Eastern Conference team.

answer: Rik Smits

- B. Smits played with Reggie Miller for this Midwestern team, whose current stars include Paul George.

answer: Indiana Pacers (accept either underlined portion)

- C. During Smits’s time with the Pacers, they traded Pooh Richardson to the Clippers for this point guard. This man preceded Steve Kerr as coach of the Golden State Warriors.

answer: Mark (A.) Jackson

&lt;401984&gt;

6. This novel's first sentence explains that “not everybody knows” how its narrator killed Phillip Mathers, and notes that John Divney advised hitting Mathers with a spade. For 10 points each—

- A. Name this novel whose narrator is a disciple of an eccentric philosopher named de Selby.

answer: The Third Policeman

- B. This Irish novelist, whose real name was Brian O’Nolan, wrote *The Third Policeman*. His other works include *At Swim-Two-Birds*.

answer: Flann O’Brien (accept Myles na gCopaleen)

- C. Books from the avant garde Dalkey Archive Press, which is named after an O’Brien novel, are distributed via this publisher, known for “critical editions” and anthologies used in survey courses.

answer: W. W. Norton & Company (accept Norton Critical Editions or Norton Anthologies)

&lt;402018&gt;

7. For 10 points each—name these people who defined themselves by what they are not:

- A. This man appended the essay “Why I Am Not A Conservative” to *The Constitution of Liberty*. He argued against planned economies in *The Road to Serfdom*.

answer: Friedrich von Hayek

- B. This man who gave the lecture “Why I Am Not a Christian” likened belief in an invisible, orbiting “teapot” to belief in God. He also devised a paradox about sets that contain themselves.

answer: Bertrand Russell (or Bertrand Arthur William Russell, 3rd Earl Russell; accept Russell's teapot or Russell's paradox)

- C. This New York School poet included “Why I Am Not a Painter” in his *Lunch Poems*. He died after being hit by a dune buggy.

answer: Frank O’Hara (or Francis Russell O’Hara)

&lt;315444&gt;

8. This river marked the eastern limits of both Roman expansion into Germania, and of Charlemagne's empire.

For 10 points each—

A. Name this river, which rises in the Krkonose [kurk-KOH-noh-suh] range in Bohemia. Soviet and American forces met at the city of Torgau along this river during World War II.

answer: Elbe [ELL-buh] river (or Labe river)

B. The Elbe's sandstone highlands are found near the border of Bohemia and this German state, whose capital is Dresden.

answer: Saxony (or Sachsen; do not accept or prompt on "Saxony-Anhalt")

C. The Elbe is linked by the Kiel Canal to this sea, which borders Estonia and Lithuania.

answer: Baltic Sea (or Ostsee or Baltijos Jura or Laanemeri)

<403208>

9. This man meets Socrates in the Agora while going to sue his father for the crime of leaving a slave in a ditch to starve to death. For 10 points each—

A. Identify this namesake of a Platonic dialogue about the nature of piety.

answer: Euthyphro [YOO-thih-froh]

B. The *Euthyphro* ends with this type of puzzled rhetorical impasse, in which nobody knows what to believe. This Greek term literally means "without passage."

answer: aporia (or aporic situation)

C. In the standard pagination of Plato's works, the *Euthyphro* precedes this work in which Socrates defends himself before an Athenian jury.

answer: Apology (or Apologia)

<401928>

10. While working at CERN, Håkon Wium Lie [HOH-koon VEE-um LEE] developed this language. For 10 points each—

A. Name this language that is used to alter the appearance of markup documents. It is often used alongside JavaScript and HTML.

answer: CSS (or Cascading Style Sheets)

B. This so-called "model" of CSS treats all HTML elements as having four components: content, padding, border and margin.

answer: CSS box model

C. In a CSS file, a "selector" is followed by a list of declarations inside these delimiters; they are also used to set off blocks of code in Java and C.

answer: (curly) braces (or curly brackets; do not accept or prompt on "bracket(s)")

<403716>

11. This composer's works include the *Catalogue of Birds*. For 10 points each—

A. Name this composer whose *Quartet for the End of Time* was inspired by reading Revelation.

answer: Olivier Messiaen [oh-leev-YAY mess-YAHN] (or Olivier-Eugène-Prosper-Charles Messiaen)

B. Messiaen's appreciation for birds traces in part to his teacher, Paul Dukas [doo-KAHSS], who is best known for this tone poem about a wizard-in-training too lazy to carry water.

answer: The Sorcerer's Apprentice (or L'apprenti sorcier) [This work appeared in *Fantasia* with Mickey Mouse in the role of the apprentice.]

C. Ralph [rayf] Vaughan Williams included a part for the "Voice of a Bird," which sings Psalm 23, in this stage work that premiered in 1951.

answer: The Pilgrim's Progress

<401990>

12. For 10 points each—answer the following about Johann Tetzel, who coined a rhyme translated “as soon as a coin in the coffer rings, the soul from purgatory springs”:

A. Tetzel's aggressive sales of indulgences angered this author of the *95 Theses*.

answer: Martin Luther

B. Tetzel was part of this monastic order founded by a 13th-century Spaniard. It also included Tetzel's contemporary Bartolomé de las Casas.

answer: Dominican order (or Dominicans or the Order of Preachers or Ordo Praedicatorum; prompt on “OP”)

C. Facing criticism, Tetzel fled to and died in this city, where Martin Luther engaged in a 1519 debate with Johann Eck.

answer: Leipzig

&lt;362645&gt;

13. In 2010 Stephanie Schriock [shree-ock] replaced IBM heiress Ellen Malcolm as the president of the PAC [“pack”] EMILY's List. For 10 points each—

A. The full name of EMILY's List notes “early money is like” this substance used in baking.

answer: yeast (accept early money is like yeast)

B. EMILY's List helped elect this Maryland Democrat in 1986. She is now the longest-serving female senator in history, but plans to retire when her current term ends.

answer: Barbara (Ann) Mikulski [mih-KUL-skee]

C. Rachel McNair chose this anti-abortion feminist as the namesake of a PAC that is widely considered to be the counterpart of EMILY's List.

answer: Susan B(rownell) Anthony (accept Susan B. Anthony List)

&lt;401993&gt;

14. A contemporary review of this novel noted that its characterization of lawyer Basil Ransom proved the author had “never been in Mississippi.” For 10 points each—

A. Name this novel that centers on the possibly romantic relationship between the young orator Verena Tarrant and the feminist Olive Chancellor.

answer: The Bostonians

B. This author wrote *The Bostonians* in the 1880s, after publishing *The Portrait of a Lady*.

answer: Henry James

C. *The Bostonians* was omitted from this seminal compendium of James's work. This 24-volume “edition” was published between 1907 and 1909.

answer: New York Edition

&lt;402016&gt;

15. Theodor Boveri called them “special organs for cell division.” For 10 points each—

A. Name these organelles that each contain two centrioles, which are each typically composed of nine triplets of microtubules [“micro”-TOOB-yoolz].

answer: centrosomes

B. In some organisms, the older of the two centrioles in a centrosome can attach to the plasma membrane and form one of these structures, out of which grow the axonemes [AX-oh-neemz] of cilia [SIL-ee-uh] and flagella [fluh-JELL-uh].

answer: basal body or basal bodies

C. Centrosomes replicate during this phase of the cell cycle, which is also when DNA is replicated.

answer: S phase (or synthesis phase)

&lt;360991&gt;



16. This man defeated an army led by a general named Mamai at the 1380 Battle of Kulikovo [koo-lee-KOH-vuh]. For 10 points each—
- A. Name this 14th-century prince of Moscow who gained his nickname from a river near Kulikovo.  
answer: Dmitry (Ivanovich) Donskoy (or Dmitry of the Don or Saint Dmitry; prompt on “Donskoy”)
- B. A century later, the Golden Horde's rule over Russia was ended by this Grand Prince of Moscow who was nicknamed “the great”; the previous Grand Prince with this name was known as “the fair.”  
answer: Ivan III Vasilyevich or Ivan the Great (or Ivan III of Russia)
- C. This grandson of Ivan the Great defeated the Khanates of Kazan and Astrakhan [AH-struh-kahn]. This man, who murdered his original heir, was succeeded by Feodor “the Bellringer”, whose death led to the Time of Troubles.  
answer: Ivan the Terrible (or Ivan IV Vasilyevich or Ivan Grozny; prompt on “Ivan”)
- <401992>
17. For 10 points each—answer the following about Rudra [ROO-druh], a Vedic storm god:
- A. The name of this god was originally an epithet for Rudra. This god swallowed the *halahala* poison during the Churning of the Ocean.  
answer: Shiva [SHIH-vuh] (or Siva [SEE-vuh] or Mahadeva)
- B. This is Rudra's weapon of choice. Much like the Greek god Eros, the love god Kama uses this weapon to incite passion.  
answer: bow (accept arrows; accept bow and arrows)
- C. Prajapati [PRUH-juh-PUH-tee] made Rudra lord of the animals, a role in which he took on the form of this creature. One named Nandi was Shiva's mount.  
answer: bulls (accept cows or cattle or oxen or bovines or kine or Bos taurus)
- <401982>
18. For 10 points each—answer the following about noise in scientific experiments:
- A. This type of noise, which follows the Poisson [pwah-SOHN] distribution, arises due to the quantization of electric charge or of light energy.  
answer: shot noise
- B. Because it follows the Poisson distribution, the signal-to-noise ratio for a signal of  $N$  charges or photons contaminated only by shot noise goes as this function of  $N$ .  
answer: square root of  $N$  (or  $N$  to the 1/2 or radical  $N$  or root  $N$ )
- C. Filters reduce noise but also limit this quantity, the range of frequencies present in the signal; in computing, this term denotes data transfer capacity, which can be measured in bits per second.  
answer: bandwidth (do not accept or prompt on “throughput” or “channel capacity”)
- <402600>
19. This Nobel laureate's novels include *Henderson the Rain King*. For 10 points each—
- A. Name this American author who wrote about Von Humboldt Fleisher and Charlie Citrine in *Humboldt's Gift*.  
answer: Saul Bellow (or Solomon Bellows)
- B. Bellow wrote about “The Adventures of” this “American, Chicago-born” character who spends time in Mexico with Thea.  
answer: Augie March (accept any underlined portion; accept The Adventures of Augie March)
- C. In this novel, Albert Corde travels with his wife to visit her dying mother in Bucharest during its title month.  
answer: The Dean's December
- <329527>

20. For 10 points each—answer the following about civil procedure in federal courts:

A. Rule 3 of the Federal Rules of Civil Procedure provides that a civil case begins when one of these documents is filed; in response, the defendant may file an “answer.”

answer: complaint(s) (prompt on “statement of claim”; do not accept or prompt on “petition” or “(law)suit” or “cause of action”)

B. The defendant's answer may assert “affirmative” forms of this concept—including “assumption of risk” or “estoppel” [eh-STAH-pul]—as reasons to deny the complaint.

answer: defenses (accept affirmative defenses)

C. Before trial, either party to a civil suit may file one of these motions, which are governed by Rule 56. If a party prevails on one of these motions, it may win the entire case immediately.

answer: (motion for) summary judgment (do not accept or prompt on “summary” or “judgment” or “motion to dismiss”)

&lt;302986&gt;

21. A spin-orbit coupling term is added to the Woods-Saxon potential in this model that predicts the “island of stability.” For 10 points each—

A. Name this model which, by adding quantum numbers to its constituent particles, shows that the energy levels become filled at certain “magic numbers.”

answer: nuclear shell model

B. The shell model describes atomic nuclei, which are held together by this fundamental force carried by gluons.

answer: (residual) strong nuclear force (or strong interaction; accept color force; prompt on “nuclear (force)”)

C. The nuclear radius scales approximately with this power of the mass number.

answer: one-third power (or cube root)

&lt;401994&gt;

22. For 10 points each—answer the following about the poet Novalis [noh-VAH-liss]:

A. He was a Romantic poet who wrote in this language. Works by other poets in this language include “The Lorelei” and “Ode to Joy.”

answer: German language (or Deutsch) [The other poems are by Heinrich Heine and Friedrich Schiller, respectively.]

B. Novalis wrote a series of these works “to the Night,” about his beloved. Algernon Swinburne noted he had “fed on the fullness of death” in one of these works “to Proserpine.”

answer: hymns (or Hymnen; accept Hymns to the Night or Hymnen an die Nacht or Hymn to Proserpine)

C. A flower of this color was central to Novalis's idea of Romanticism; Penelope Fitzgerald's novel about Novalis is titled for such a flower.

answer: blue (or blau; accept The Blue Flower or Blaue Blume)

&lt;402161&gt;

23. In February 2013 this politician ordered the arrest of Elba Esther Gordillo [gor-DEE-yoh], the former leader of his country's teachers' union. For 10 points each—

A. Name this current president of Mexico.

answer: Enrique Peña Nieto [en-REE-kay PAYN-yuh nee-AY-toh] (prompt on “Nieto”)

B. Peña Nieto is a member of this centrist political party that dominated Mexican politics between 1929 and 2000.

answer: PRI [P-R-I] (or Institutional Revolutionary Party or Partido Revolucionario Institucional; accept National Revolutionary Party or Party of the Mexican Revolution)

C. Peña Nieto also signed into law a measure ending this company's monopoly on Mexico's oil reserves.

answer: Pemex (or Petróleos Mexicanos; accept Mexican Petroleum or Petromex)

&lt;365281&gt;

24. For 10 points each—answer the following about the Battle of Queenston Heights:

A. It was fought during the failed American invasion of Canada during this war that ended with the Treaty of Ghent.

answer: War of 1812

B. This British general, who was known as the “Hero of Upper Canada,” was killed by snipers at Queenston Heights. A public university in St. Catharines, Ontario, is named after him.

answer: Isaac Brock (accept Brock University)

C. After Captain John Wool was injured, this American officer surrendered at Queenston Heights. Half a century later, he was serving as Commanding General of the Army when he devised the Anaconda Plan during the Civil War.

answer: Winfield Scott

<401981>