

2015-16 Sectional Championship
Packet 1

Tossups

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1. **This thinker cited the lack of reciprocity between "civilized peoples" and "barbarians" as one justification for imperialism in his essay "A Few Words on Non-Intervention." He argued that the "legal subordination of one sex to another" is "wrong in itself" in a work written with (*) Harriet Taylor. This author of *The Subjection of Women* wrote a treatise that discusses the greatest happiness principle. For 10 points—name this English philosopher who wrote *On Liberty* and *Utilitarianism*.**

answer: John Stuart Mill

<341133>

2. **J. A. Sidles added a harmonic restoring potential to the system in this experiment, creating a "folded" variant of it. This experiment, which aimed to test the Bohr-Sommerfeld model, was expanded through the use of a time-varying magnetic field by (*) Isidor Rabi. Space quantization was verified by this 1922 experiment, as an inhomogeneous magnetic field split a beam of silver atoms into two equal beams. For 10 points—name this experiment of quantum physics that demonstrated particle spin.**

answer: Stern-Gerlach experiment (prompt on "Stern (experiment)" or "Gerlach (experiment)")

<396101>

3. **This character sings "I wake up already negative / and I've wired up my fuse" in the song "Don't Nobody Bring Me No Bad News," from a musical in which she is named Evillene. In another musical, this character asks "was I really seeking good / or just seeking attention?" after proclaiming "no good deed goes unpunished"; in that musical, this character sings (*) "Defying Gravity" while enchanting a broom to fly. Elphaba [ELL-fuh-buh] is another name of—for 10 points—what green-skinned opponent of the Wizard of Oz?**

answer: Wicked Witch of the West (accept Evillene before "Evillene"; accept Elphaba before "Elphaba"; prompt on "Wicked Witch" or "Witch" or "West") [The two musicals are *The Wiz* and *Wicked*.]

<366256>

4. **A 240,000-strong garrison at the capital of these people was reportedly set up by their first king, Salitis [sah-LITE-us]. The text *Against Apion* argues that their name meant "captive shepherds" instead of "shepherd kings." Their ruler Apophis [uh-POH-fis] warred with Kamose [KAH-mohs], whose Theban successor Ahmose I [AH-mohs "the first"] sacked their capital, Avaris [AH-var-iss], driving out these people and founding the (*) 18th Dynasty. The Second Intermediate Period began with the invasion of—for 10 points—what Asiatic people who overthrew Egypt's Middle Kingdom?**

answer: Hyksos (or heqa khaseshet)

<398306>

5. In a poem by Seamus Heaney [shay-muss HEE-nee], this title creature is expected “like a visitor,” and is said to be “intent and glamorous.” The title of a novel by the Cuban author Reinaldo Arenas [ah-RAY-nahss] refers to the “palace” of a “white” variety of these animals. The speaker says “I (*) myself am hell, nobody's here” in a poem in which one of these animals “jabs her wedge-head in a cup of sour cream” and “will not scare.” Robert Lowell wrote a poem about the “hour” of—for 10 points—what garbage-eating creatures with “white stripes”?

answer: skunks (or Mephitidae; accept The Skunk or The Palace of the White Skunks or El palacio de las blanquísimas mofetas or Skunk Hour)

<358248>

6. In the 2012 NBA Draft, a player with this surname was selected tenth overall with a pick acquired in the Chris Paul trade by the same team that also took Anthony Davis first overall. That player with this surname joined Coby Karl on an exclusive list after a 2015 trade. A coach with this surname espouses the (*) “ubuntu” [oooh-BOON-too] philosophy and convinced DeAndre Jordan to stay with his team in 2015. For 10 points—give this surname of guard Austin and his father and coach as a member of the Clippers, Doc.

answer: Rivers (accept Austin (James) Rivers or Doc Rivers or Glenn Anton Rivers)

<386426>

7. Eating fava beans destroys these entities in people with glucose-6-phosphate dehydrogenase deficiency. Mutations in their structural proteins, like ankyrin [an-KYE-rin] and spectrin, cause hereditary spherocytosis, whose sufferers have enlarged spleens. Renal disease is often accompanied by a dearth of these cells because the kidneys make the (*) hormone that stimulates their production. A glutamic acid-to-valine mutation can cause defectiveness in—for 10 points—what biconcave, hemoglobin-containing cells?

answer: red blood cells (or erythrocytes or RBCs; prompt on “blood (cells)”)

<396647>

8. This artist's landscapes of a Roman tomb and an aqueduct were part of a four-part series depicting the times of day. Napoleonic defeats inspired his painting of a soldier leading a white horse down a slope, and his painting of an officer flourishing a sword from the back of a rearing horse. At the 1819 Salon, this artist of *The (*) Wounded Cuirassier* and *The Charging Chasseur* displayed a monumental work inspired by a nautical disaster. For 10 points—name this artist of *The Raft of the Medusa*.

answer: Theodore Gericault

<365413>

9. During this campaign, Gouverneur Warren's troops fought A. P. Hill at Globe Tavern while trying to cut the Weldon Railroad. The Battle of Five Forks took place on April Fool's Day after this campaign. A mine exploded under Elliott's Salient in this campaign, before black troops overseen by Ambrose Burnside were massacred at the Battle of the (*) Crater. A town that was supplying Richmond was targeted in—for 10 points—what siege that ended in March 1865 and preceded Robert E. Lee's surrender?

answer: Siege of Petersburg (or Petersburg campaign)

<367320>

10. This functional group can be synthesized from an acid chloride using a biphasic solvent containing an aqueous base in the Schotten-Baumann reaction. It is brominated and then reduced via an isocyanate intermediate in the Hofmann rearrangement, and it is present in cyclic molecules called (*) lactams. Nylon contains this functionality, which, due to resonance, is less susceptible to hydrolysis than an ester. For 10 points—name this functional group in which a nitrogen bonds to a carbonyl.

answer: amide(s)

<395542>

11. In one of this man's operas, the protagonist asks a “lord white as jasmine” “why don't you show me your face” before she is doused with a pitcher of water. David sings “A Sermon on Romance” in this man's work based on a 1994 earthquake. This composer of *A Flowering Tree* and *I Was Looking at the Ceiling and Then I Saw the Sky* wrote a “docu-opera” set during the (*) hijacking of the *Achille Lauro* [uh-KILL-ee “LORE”-oh], *The Death of Klinghoffer*. For 10 points—name this composer who included a “News” aria in *Nixon in China*.

answer: John (Coolidge) Adams

<395133>

12. **This vehicle may be used with special action cards in *Forbidden Island*. It and a Bugatti Veyron are the two other forms of the Transformer "Drift" in *Age of Extinction*. In *Full Metal Jacket*, one character explains how he shoots "women and children" by saying you "don't lead them as much" while in this kind of vehicle, which was *not* hit by a (*) rocket-propelled grenade while transporting Brian Williams in Iraq. Airwolf and Blue Thunder are—for 10 points—what kind of airship invented by Igor Sikorsky [EE-gor sih-KOR-skee]?**

answer: helicopters (accept copters or choppers; prompt on "whirlybird(s)")

<384400>

13. **This event is remembered as "Restoration of the Light Day" in a country it affected. Swiss diplomat Max Grässli arranged the formal ceremony implementing this event, which was described in a message urging to "bear the unbearable." The Kyujo Incident was an attempt to stop this event, which caused the cancellation of Operation (*) Downfall, a massive land invasion. The "Jewel Voice Broadcast" delivered by Hirohito announced—for 10 points—what August 1945 event celebrated on V-J Day?**

answer: surrender of Japan (in World War II) (accept answers mentioning Japan or Nippon-koku and the idea of surrendering or ending World War II; accept V-J Day before "V-J"; prompt on "end of World War II" or substantially similar answers)

<370308>

14. **After this novel's protagonist is disturbed by a dream of sap flowing from the Buddha's eyes, he visits a doctor who tells him he has grown a "soul." The protagonist of this novel resolves to turn in his love interest to the Bureau of Guardians after visiting the Ancient House. This book is written as a series of diary "records" that will be placed on the (*) spaceship *Integral*. Mephi's rebellion against the One State is chronicled by D-503 in—for 10 points—what dystopian Yevgeny Zamyatin [yev-GAY-nee zum-YAHT-yin] novel?**

answer: We (accept My)

<385982>

15. **After the failure of the Vanguard program, this man's team was allowed to develop *Explorer 1*, including the crucial Jupiter-C component. This man joined Willy Ley and Hermann Oberth in the VfR society, which led the Joint Intelligence Objectives Agency to protect him in Operation (*) Paperclip. He later designed the Apollo program's Saturn V ["five"] launch vehicles. For 10 points—name this designer of the Nazi V-2 [vee "two"] rocket, who was spared from war crimes charges to work for NASA.**

answer: Wernher von Braun (do not accept or prompt on partial last name)

<384190>

16. **In this state, Louisiana congressman Hale Boggs was killed in a plane crash along with one of this state's congressmen and never found. The Pentagon Papers were read into the Congressional Record by a senator from this state. Another senator from this state, who lost a 2008 election shortly after being found guilty of corruption charges, called the (*) Internet a "series of tubes." Mike Gravel [gruh-VELL] was a senator from—for 10 points—what state that was also represented in the Senate by Ted Stevens?**

answer: Alaska [The congressman who died with Hale Boggs was Nick Begich.]

<398311>

17. **This lake is home to the Solentiname [soh-len-tih-nah-may] Islands as well as the volcanoes of Concepción and Madera, which are now linked by a narrow isthmus to form the island of Ometepe [oh-may-TEH-pay]. This lake, which is connected to a smaller, northern neighbor by the Tipitapa [tip-ee-tah-pah] River, would be opened to seafaring vessels by the proposed (*) Ecocanal ["eco-canal"]. The San Juan River empties this lake into the Caribbean Sea. For 10 points—name this freshwater lake of Central America whose namesake country has its capital at Managua [mah-NAH-gwah].**

answer: Lake Nicaragua

<341086>

18. **During one battle, this character fills his body with "burning flame" before unleashing four winds named for the cardinal directions, which bind his foe. To end that battle, this heroic figure unleashes seven whirlwinds, which are swallowed by his opponent. This god later defeats (*) Kingu ["KING"-oo], from whom he retrieves the Tablets of Destiny. His 50 names appear in the *Enuma Elish* [eh-NOO-muh AY-leesh], which describes how he kills the sea dragon Tiamat [TEE-uh-mah]. For 10 points—name this patron god of Babylon.**

answer: (Bel) Marduk [MAR-dook] (do not accept or prompt on "Bel")

<388075>

19. **This poet is called a “youth beloved / of science” in a poem by Anna Barbauld that urges him not to build his resting place “in the maze of metaphysic lore.” A poem by Mary Robinson addressed to this man imagines being woken by this man's “nymph, her dulcimer swift smiting.” This author imagined a “mighty fountain” forced from a “deep romantic (*) chasm” in a poem that describes a “stately pleasure-dome” built near the “sacred river” Alph by the title emperor. For 10 points—name this author of “Kubla Khan.”**

answer: Samuel Taylor Coleridge (accept To Mr. S. T. Coleridge or To the Poet Coleridge)

<387620>

20. **Paul Gordan initially criticized this man for writing “theology” in a paper proving that finite-dimensional representations of special linear groups have finitely-generated rings of invariants. That theorem is a special case of a theorem named for this mathematician stating that polynomial rings over Noetherian** [noy-TAIR-ee-un] **rings are themselves Noetherian. That (*) “basis theorem” is named after—for 10 points—what German mathematician who, at a conference in 1900, posed 23 major mathematical problems?**

answer: David Hilbert

<383232>

21. **Richard Thaler's study of these events showed that, under incomplete information, they can lead to a “curse.” The application of game theory to these events yielded the revenue equivalence theorem of William Vickrey. Ronald Coase suggested that the (*) electromagnetic spectrum should be allocated in one of these events. These events, which come in “English” and “Dutch” subtypes, can uncover buyers' unknown true values for a good. For 10 points—name these events in which people bid to buy goods.**

answer: auctions

<374059>

22. **The third ruler of this dynasty signed a treaty with Henry the Black after meeting him at Ivois** [ee-VWAH]. **Erwin Panofsky translated the writings of an adviser to this dynasty who renovated the church of Saint-Denis** [san-deh-NEE]. **Bernard of Clairvaux persuaded Conrad III and a king of this dynasty to lead the Second Crusade. Abbot Suger** [soo-ZHAY] **advised Louis (*) VI** [“the sixth”] **and Louis VII** [“the seventh”], **who were part of this dynasty's “direct” line that preceded its cadet branch, the House of Valois** [val-WAH]. **For 10 points—name this dynasty founded by Hugh.**

answer: Capetian [kuh-PAY-shun] **Dynasty** (or House of Capet)

<397248>

23. **In 2014 this politician was defended by John Alario and Chuck Kleckley, his state's Senate and House leaders, after other Republicans charged him with abandoning his duties to give speeches outside of his state. This man, a prominent opponent of the Common Core initiative, has been dogged by *Slate* columnist (*) Zack Kopplin, who came to prominence as a high school student by leading the opposition to a pro-creationism bill this man signed. For 10 points—name this governor of Louisiana.**

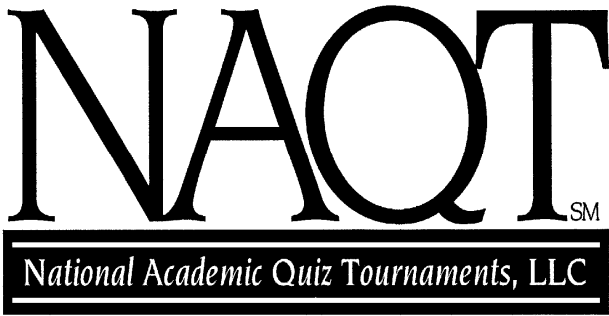
answer: Bobby Jindal (or Piyush Jindal)

<384177>

24. **In one novel by this man, an orphan named Locke Setman falls in love with a girl named Grey, who has a vision of the death of Billy the Kid. This author of *The Ancient Child* revised his first book, *The Journey of Tai-me* [“TIE”-may], in a 1969 work whose title refers to a journey in Oklahoma. In his best-known novel, the protagonist moves to Los Angeles after killing Juan Reyes. (*) For 10 points—name this Native American author of Kiowa [KYE-oh-wuh] descent who wrote *The Way to Rainy Mountain* and *House Made of Dawn*.**

answer: N(avarre) Scott Momaday

<341125>



2015-16 Sectional Championship
Packet 1

Bonuses

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1. Steven Soderbergh [SOH-dur-burg] directed the entire first season of this show about a cocaine-addicted physician.
For 10 points each—
- A. Name this drama set at a New York hospital in the year 1900.
answer: The Knick
- B. *The Knick* airs on this premium cable channel. This channel's former emphasis on cheaply made erotica gained it a nickname beginning with "Skin."
answer: Cinemax (prompt on "Skinemax")
- C. This British actor who appeared in *Sin City* and *Children of Men* stars as Dr. John Thackery on *The Knick*.
answer: Clive Owen
- <368633>
2. This structure's apical meristem has a quiescent center surrounded by areas with higher rates of cell division.
For 10 points each—
- A. Name these plant structures that usually absorb water and nutrients below ground, unlike shoots.
answer: roots
- B. Root apical meristem development is often studied in this model organism, in which receptors for plant hormones like cytokinin and auxin were discovered. This flowering plant is often transformed using the floral dip method.
answer: Arabidopsis thaliana (or A. thaliana; or thale cress)
- C. Polycomb group proteins regulate plant cell homeostasis by remodeling this material, which incorporates highly positively charged proteins that have five subgroups.
answer: chromatin (accept euchromatin or heterochromatin)
- <396785>
3. For 10 points each—answer the following about attempts to make it more difficult to vote or register to vote in 2013:
- A. The U.S. Supreme Court struck down Section 4 of this act, which required certain states to seek federal preclearance before changing voting laws.
answer: Voting Rights Act of 1965 (prompt on "VRA")
- B. The Justice Department filed suit against this state, where governor Pat McCrory signed what has been described as the most restrictive voting rights law in the U.S.
answer: North Carolina
- C. Republicans in this state, the site of the so-called "Brooks Brothers Riot" in 2000, limited early voting and made the ballot inordinately long, leading to hours-long lines on Election Day.
answer: Florida
- <352092>

4. The oldest significant sources of ancient Chinese writing are found on these objects. For 10 points each—
- A. Name these objects, typically taken from oxen or turtles, upon which magicians wrote questions about the future in divination rituals dating from 1500 BC.

answer: oracle bones (or jiagu; prompt on “bone(s)”)

- B. This bone of the ox was typically used in oracular divination for its flat surface.

answer: scapulae or shoulder blades (prompt on “shoulder(s)” or “shoulder bone(s)”)

- C. Found alongside oracle bones at many Henan [“huh”-nahn] sites are these egg-shaped snail shells once used as currency throughout the world. The classical Chinese character for money is thought to depict this shell.

answer: cowrie shell(s) (or (money) cowry shell(s) or cowries or Monetaria moneta)

<397737>

5. For 10 points each—give these foreign-language terms for political unifications of the last two centuries:

- A. This German term denotes the creation of the Dual Monarchy of Austria-Hungary in 1867.

answer: Ausgleich [rhymes with “mouse bike”]

- B. This other German term, meaning “annexation,” refers to the incorporation of Austria into the Third Reich in 1938.

answer: Anschluss [rhymes with “mongoose”]

- C. This word meaning “union” denotes a general desire for a region to become part of the Greek state. It is particularly associated with Archbishop Makarios III [muh-KAR-ee-ohs “the third”] and other Cypriots.

answer: enosis [ih-NOH-sis]

<386126>

6. For 10 points each—answer the following about Benjamin Netanyahu's victory in the 2015 Israeli elections:

- A. The voters elected members to this Israeli legislative body, which in turn selected President Reuven Rivlin, who then gave Netanyahu a chance to form a governing coalition.

answer: Knesset

- B. The previous coalition fell apart after Netanyahu dismissed Minister of Finance Yair Lapid [YIE-eer lah-PEED] and this Minister of Justice, who then led the Hatnuah [hot-NOO-uh] Party in support of Isaac Herzog.

answer: Tzipi Livni (or Tziporah Malka Livni)

- C. The new coalition includes the Kulanu [koo-LAH-noo] Party, one of whose members is this former ambassador to the U.S. After the election, he wrote a *Wall Street Journal* editorial titled “How Obama Abandoned Israel.”

answer: Michael Oren (or Michael Scott Bornstein)

<398424>

7. In the original version of this story, Don Boyd leaves a note with the word “no” written on it to be given to the woman with whom he has been having an affair. For 10 points each—

- A. Name this work that was published in the magazine *Story* in 1942, before appearing later that year in revised form as the sixth chapter of a book.

answer: Delta Autumn

- B. “Delta Autumn” was written by this author of *As I Lay Dying* and *Light in August*.

answer: William (Cuthbert) Faulkner (or William Cuthbert Falkner)

- C. “Delta Autumn” appears in this story collection by Faulkner, in which it follows “The Bear.” The title of this work derives from an African-American spiritual.

answer: Go Down, Moses

<348591>

8. In July 2015 this airport announced that it would begin allowing pickup service from Uber. For 10 points each—
- A. Name this airport that is home to Paul Williams's "Theme Building." It the largest airport in a metro area also served by John Wayne and Long Beach airports.
answer: LAX ["L-A-X"] or Los Angeles International Airport (prompt on "Los Angeles" or "L.A.")
- B. In 2012 this space shuttle landed at LAX on its way to the California Science Center. This last shuttle built was intended to replace *Challenger*.
answer: Space Shuttle Endeavour
- C. In a 1986 case brought by this religious group, the Supreme Court unsurprisingly found that LAX's ban on "all First Amendment activities" violated the First Amendment. This controversial Christian group was founded by Moishe Rosen in 1970.
answer: Jews for Jesus
9. C. S. Wu carried out an experiment demonstrating that this property is not conserved. For 10 points each—
- A. Name this property that is inverted when spatial coordinates are inverted.
answer: parity
- B. Parity is not conserved by this fundamental force, which changes the flavors of some particles.
answer: weak nuclear force (or weak nuclear interaction; prompt on "electroweak (force or interaction)")
- C. The discovery that parity is not conserved resolved this "puzzle," which asked why certain kaons [KAY-ahnz] can decay into either two or three pions ["PIE"-ahnz].
answer: tau-theta puzzle (or theta-tau puzzle)
10. Genesis 1:27 ["chapter 1, verse 27"] recounts that the products of this process were "in the image of God." For 10 points each—
- A. Name this task, which God rested after completing. In chapter 2 of Genesis, another account of this process is described in which it starts with the molding of clay.
answer: creation of humanity (or creation of Adam and Eve or creation of mankind; accept any answer mentioning creation or similar concepts and the idea of the first members of the human species; prompt on "creation")
- B. This Pauline epistle claims that only men bear the image of god and asserts that women need to cover their heads in church. It posits "faith, hope, and love" as a triad among which love is greatest.
answer: First (Epistle to the) Corinthians (or Corinthians 1; prompt on "Corinthians")
- C. This influential set of over 100 lectures from Pope John Paul II's ["the second's"] early papacy draws on the "image of God" idea to justify Catholic doctrines on marriage and reproduction.
answer: (General Audiences on the) Theology of the Body
11. The protagonist of this movie is able to have an inexpensive honeymoon thanks to his friends, a cabbie named Ernie and a policeman named Bert. For 10 points each—
- A. Name this film from 1946, which starred Lionel Barrymore as the evil Henry Potter.
answer: It's a Wonderful Life
- B. *It's a Wonderful Life* was directed by this man, whose other films include *Mr. Smith Goes to Washington* and *You Can't Take it With You*.
answer: Frank (Russell) Capra
- C. This 1934 film by Capra was the first to win all five of the major Academy Awards. In it, an heiress played by Claudette Colbert falls in love with Clark Gable's Peter Warne.
answer: It Happened One Night

<385330>

<382521>

<398272>

<359262>

12. This man landed in Boston in 1686 with the support of a regiment led by Francis Nicholson. For 10 points each—
- A. Name this unpopular governor of the Dominion of New England who was overthrown three years after arriving in America.

answer: Edmund Andros

- B. Andros delegated authority in New York to Nicholson, who was himself overthrown by this 1688 rebellion. Its namesake leader, who was a German-American colonist, was executed in 1691.

answer: Leisler's Rebellion (or Jacob Leisler)

- C. A few years later, Nicholson was appointed governor of this mid-Atlantic colony, which was founded in the 1630s as a refuge for Catholics.

answer: Maryland (accept Province of Maryland)

<83130>

13. This man depicted choleric, phlegmatic, melancholic, and sanguine personalities in the four movements of his symphony *The Four Temperaments*. For 10 points each—

- A. Name this composer whose other symphonies include the “Inextinguishable.”

answer: Carl (August) Nielsen

- B. Robert Simpson suggested that this Nielsen symphony's title refers to the “outward growth of the mind's scope.” It has a wordless duet for soprano and baritone in its *andante pastorale* [ahn-DAH-n-tay pahss-toh-RAH-lay] second movement.

answer: Symphony No. 3, Sinfonia espansiva [ess-pahn-SEE-vah], Op. 27, FS 60 (accept either underlined portion; accept Third Symphony)

- C. The “Inextinguishable” features a dueling pair of these large percussion instruments. They have tunable heads stretched over large bowls, and are played with mallets.

answer: timpani (or kettledrums)

<377658>

14. For 10 points each—name these landmarks in Israel:

- A. This extremely saline body of water, at about 1,300 feet below sea level, has the lowest elevation of any on Earth.

answer: Dead Sea or Salt Sea (or al-Bahr al-Mayyit or Yam ha-Melakh)

- B. This oasis and nature reserve west of the Dead Sea is home to Shulamit spring and several large waterfalls.

answer: Ein Gedi Nature Reserve

- C. This southernmost city in Israel, across from Aqaba in Jordan, is a popular resort town.

answer: Eilat [ay-LAHT]

<361544>

15. William T. Brewster made a definitive 1914 translation of this text. For 10 points each—

- A. Name this 1609 treatise in which Lope de Vega advocated the violation of the classical unities in favor of storytelling *tragicomedia*.

answer: The New Art of Writing Plays in This Time (or in Our Age) (or El Arte Nuevo de Hacer Comedias en Este Tiempo)

- B. Lope de Vega's epic *The Beauty of Angelica* was written as a sequel to this Italian author's *Orlando Furioso*.

answer: Ludovico Ariosto

- C. In this Lope de Vega play, the tyrannical Fernán Gómez de Guzmán is killed by villagers. When a judge tries to discover who is responsible for the killing, the villagers all say that the title place “did it.”

answer: Fuenteovejuna [FWEN-tay-oh-vay-HOO-nah] or The Sheep Well (accept All Citizens Are Soldiers)

<395039>

16. This party has occasionally partnered with its main rival, the Christian Democratic Union, in “grand coalitions” such as the one that exists as of early 2016. For 10 points each—

A. Name this center-left political party. Its first post-Nazi chancellor, Willy Brandt [VIH-lee brahnt], promoted closer diplomatic ties with East Germany.

answer: Social Democratic Party of Germany (or Social Democrats or SPD or Sozialdemokratische Partei Deutschlands)

B. Just after World War I, the Social Democrats started down a more centrist path by crushing this communist uprising led by Karl Liebknecht and Rosa Luxemburg.

answer: Spartacist uprising (or Spartakusaufstand; accept Spartacus League or Spartakusbund; prompt on “January uprising” or “Januaraufstand”)

C. This 1875 document was the first political platform of what became the SPD. It was replaced with a platform drafted in Erfurt in 1891.

answer: Gotha Program (or Gothaer Parteiprogramm)

<398281>

17. Greek myth supplies the names of three wives of Theseus. For 10 points each—

A. This Amazonian owner of a magical girdle was kidnapped by Theseus, whose eldest son is named for her.

answer: Hippolyta [hih-PAH-ih-tuh] (do not accept or prompt on “Hippolytus”)

B. Some authorities claim that Theseus kidnapped and married this sister of Hippolyta instead.

answer: Antiope [ann-TYE-uh-pee]

C. By all accounts, Theseus's second wife was this daughter of Minos; his love for her prompted him to abandon her sister Ariadne on Naxos.

answer: Phaedra [FEE-druh]

<94024>

18. The microstructures of materials of these types can be predicted using a binary phase diagram. For 10 points each—

A. Name these types of materials, like pewter or carbon steel, which are composed of a mixture of a base metal and another element.

answer: alloys

B. At this point on an alloy's binary phase diagram, a combined solid-alpha and solid-beta phase melt into a liquid phase at a lower temperature than the melting points of the components.

answer: eutectic point (or eutectic transformation; do not accept or prompt on answers containing “peritectic” or “eutectoid”)

C. This rule, which is aided by using a tie line, is applied when estimating the proportions of phases present for a given temperature and percent composition in a binary alloy system.

answer: lever rule

<398388>

19. Of this work, which was completed around 1415, Vasari wrote that “life itself seems to be stirring vigorously within the stone.” For 10 points each—

A. Name this statue that depicts a hero holding a large shield. It was commissioned by the armorer's guild of Florence for a niche on the Orsanmichele [ORR-sahn-mee-KEL-ay].

answer: St. George (prompt on “George”)

B. This Renaissance artist created the St. George as well as an equestrian statue of Erasmo de Narni known by the name *Gattamelata* [gah-tuh-muh-LAH-tuh].

answer: Donatello (or Donato di Niccolò di Betto Bardi)

C. A 1460 Donatello work named for these two biblical characters now stands in the Palazzo Vecchio [puh-LOTZ-oh VEK-ee-oh]. One of them raises a sword and holds the other's head by his hair.

answer: Judith and Holofernes (accept in either order)

<395006>

20. In this novel, Fred Vincy is shattered after he isn't named the heir to Peter Featherstone's estate. For 10 points each—
- A. Name this novel in which Fred is consoled for his loss of a fortune by the love of Mary Garth. Another subplot of this novel concerns the murder of blackmailer Mr. Raffles.

answer: Middlemarch (A Study of Provincial Life)

- B. Fred's sister Rosamund marries this doctor, whose reputation takes a hit in Middlemarch after his associate Mr. Bulstrode is exposed as a fraud.

answer: Tertius Lydgate (accept either underlined portion)

- C. *Middlemarch* is the masterpiece of this Victorian novelist.

answer: George Eliot (or Mary Anne Evans or Marian Evans)

<150357>

21. This work includes a “chronological table” whose first two columns are dedicated to the Hebrews and the Chaldeans, who are described in this work as “the first gentile sages.” For 10 points each—

- A. Name this work published in the 1720s. Its third book discusses the “discovery of the true Homer.”

answer: The New Science (or Scienza Nuova)

- B. *The New Science* is the masterpiece of this Italian thinker, who is sometimes considered the founder of the philosophy of history.

answer: Giambattista Vico

- C. *The New Science* concludes by considering an “eternal natural” type of a *repubblica*, which is often translated as this English word. In *Leviathan*, Thomas Hobbes considered the “matter, form, and power” of one of them.

answer: (a) commonwealth (accept commonweal)

<377629>

22. For 10 points each—answer the following about the American invasion of Canada in 1775:

- A. The two-pronged campaign was led by Richard Montgomery and this general, who later collaborated with Major John André to give up the defense plans for West Point.

answer: Benedict Arnold

- B. Guy Carleton failed to stop Montgomery's siege and capture of this fort on the Richelieu River, the main British defense between Lake Champlain [“sham-PLAIN”] and Montreal.

answer: Fort Saint-Jean (or Fort Saint-John or Fort Saint Johns)

- C. Carleton's army fled from Montreal to this city, where the two Continental forces converged in December. After Montgomery was slain in the initial battle for this city, Arnold attempted an unsuccessful siege.

answer: Quebec City (or Ville de Québec; accept Battle of Quebec)

<398363>

23. Lord Rayleigh discovered this element by comparing the mass of nitrogen gas produced chemically to that of nitrogen isolated from the atmosphere. For 10 points each—

- A. Name this noble gas.

answer: argon (or Ar)

- B. A common form of radiometric dating is based on the formation of argon by the radioactive decay of an isotope of this element via electron capture.

answer: potassium (or K; accept potassium-40 or K-40; accept potassium-argon dating)

- C. A series of time projection chambers at Gran Sasso are part of the DarkSide project seeking the direct-detection of these giga- to teraelectronvolt-range particles. Liquid xenon and argon are used as targets for these particles.

answer: WIMPs or weakly interactive massive particles

<376942>

24. This collection includes "Fire and Cloud," which centers on a reverend named Daniel Taylor who is beaten by white men who want to suppress a demonstration. For 10 points each—

A. Name this story collection by the author of *The Long Dream* and *Savage Holiday*.

answer: Uncle Tom's Children

B. This author of *Uncle Tom's Children* wrote about the trial of Bigger Thomas in *Native Son*.

answer: Richard (Nathaniel) Wright

C. A book subtitled "This Other World" collects over 800 of this kind of poem, which were written by Wright in the last months of his life. Traditionally, these poems have a "cutting word."

answer: haiku ["hi"-koo] (accept hokku)

<394027>