

2020-2021 MOQBA Novice

Edited by Jacob O'Rourke, Sadie Britton, William Grossman, Aadi Karthik, Doug Simons,
Conor Thompson and Luc Wetherbee

Written by the Editors, William Bordowitz, Stefan Calin, Vasa Clarke, Bo Chi, Ganon
Evans, Vishal Kanigicherla, Jason Loy, Lalit Maharjan, Arjun Nageswaran, Cooper Roh,
Max Ryle and Max Shatan

Packet 7

Tossups

1. One of these people was the last Confederate general to surrender during the Civil War and was named Stand Watie. That man's younger brother, Elias Boudinot, published the newspaper *Phoenix* using one innovation by these people, which also allowed Samuel Worcester's translation of the Bible into this people's language. John Ross led this tribe following the Treaty of (*) New Echota and their alphabet was created by Sequoyah. For 10 points, name this Native American tribe, the largest forcibly removed from Georgia to Oklahoma in the 1838 Trail of Tears.

ANSWER: Cherokee [or Tsalagi] <American History> <Cooper Roh>/<ed. DS>

2. Angular momentum is quantized as an integer multiple of the reduced form of this quantity, which is equal to this quantity over two pi and is denoted with a bar. The de Broglie ["de broy"] wavelength is equal to this quantity over momentum. The product of the standard deviations of position and momentum is at least this quantity over four pi by the (*) Heisenberg uncertainty principle, and the energy of a photon is equal to this constant times the speed of light over wavelength. For 10 points, give this constant, denoted lowercase h, named for a German founder of quantum theory.

ANSWER: Planck's constant [accept reduced Planck's constant, prompt on h or h-bar before mentioned] <Physics> <Aadi Karthik>

3. A work by this composer is often grouped into three suites in F, G, and D major, the latter of which contains a Bourree and an Alla Hornpipe. This composer also wrote the English coronation anthem *Zadok the Priest*. At the request of King George II, this composer wrote *Music for the Royal* (*) *Fireworks* for the end of the War of the Austrian Succession. This composer is best known for an oratorio whose second section finishes with a "Hallelujah" chorus. For 10 points, name this composer of *Water Music* and *Messiah*.

ANSWER: George Frideric Handel <Auditory FA> <Aadi Karthik>/<ed. WG>

4. The Izu Islands lie off the Pacific coast of this city, which is home to 226 Michelin starred restaurants as of 2019. This city's neighborhoods include Shibuya, the home of United Nations University, and the high-fashion shopping district (*) Ginzu. This city's namesake Skytree is the world's second tallest structure after the Burj Khalifa. This city's metropolitan area, which also includes Yokohama, is the world's most populous. Formerly known as Edo, for 10 points, name this capital of Japan.

ANSWER: Tokyo, Japan [or Edo until it is read] <Geography> <Jason Loy>/<ed. WG>

5. A character in this play remarks that she has "thirty-one hours to live" after practicing the tarantella with her husband. In this play, the protagonist's husband calls her a "lovely little singing bird" while denigrating her spending habits. Dr. Rank confesses his love for this play's protagonist on his deathbed. Christine Linde reveals that she is in love with (*) Krogstad, who also gave an illegal loan to the protagonist so her husband Torvald could recover from illness in Italy. For 10 points, name this play in which Nora Helmer abandons her family, written by the Norwegian playwright Henrik Ibsen.

ANSWER: A Doll's House [or *Et dukkehjem*] <European/World Literature> <Jason Loy>/<ed. JO>

6. The earliest surviving fossils of these animals were unearthed at Omo Kibish. Chris Stringer has opposed the idea that this animal includes an *idaltu* subspecies. The Celera Corporation attempted to participate in the sequencing of this animal's genome. The early migration of these animals and their extinct relatives is governed by the (*) Out of Africa model. The inaccurate phrase "featherless biped" was once used to define these animals by Plato. These animals and their behavior are studied in the modern field of anthropology. For 10 points, name these animals with the Latin name *homo sapiens*.
ANSWER: humans [or homo sapiens until it is read] <Social Science> <Vasa Clarke>/<ed. WG>

7. A complex in this organelle is made up of a Rieske protein and cytochromes b and c1, while another complex involved in the same process is called succinate dehydrogenase. Ubiquinone is found in this organelle. A protein found here rotates as hydrogen ions move down their concentration gradient. (*) Oxidative phosphorylation takes place here, and ATP synthase is embedded in the cristae of this organelle, which surrounds its matrix. For 10 points, name this organelle where the Krebs Cycle occurs, the "powerhouse of the cell."
ANSWER: mitochondria [or mitochondrion] <Biology> <Aadi Karthik>

8. Former staffers for this politician formed the group Brand New Congress, and Michael Bloomberg released a digital ad attacking this politician's supporters for their supposed toxicity online. In response to attacks from Tim Ryan, this politician affirmed that he wrote the Medicare for All (*) Bill. Elizabeth Warren claimed that this man had told her a woman could not win the White House, and this politician later endorsed Joe Biden's candidacy. For 10 points, name this Vermont senator who finished second in the 2016 and 2020 Democratic presidential primaries.
ANSWER: Bernard Sanders [or Bernie Sanders] <Current Events> <Arjun Nageswaran>/<ed. SB>

9. This novel ends with a bar fight in which "it was impossible to say which from which." In this novel, Benjamin determines that one character has not been sent away to a hospital in Willingdon for a surgery. Old Major begins this novel's action when he hosts a vote on whether rats are comrades (*) and encourages the "beasts of England to rise up." Snowball is blamed for the windmill collapsing in this novel by a dictator who states that "some animals are more equal than others." Napoleon rules the title establishment in, for 10 points, what novel by George Orwell?
ANSWER: Animal Farm <British Literature> <Ganon Evans>/<ed. SB>

10. Star forts were built around the territory of one ruler of this name by his engineer, the Marquis de Vauban. Another monarch with this name who was canonized by the Catholic Church after dying outside Tunis during the Eighth Crusade. Cardinal (*) Richelieu ["Re-shel-lu"] served as advisor to a monarch of this name during the Thirty Years' War. That monarch's son, also of this name, moved the royal court to Versailles as an adult. For 10 points, give this name of the Sun King and the last king of France before the French Revolution.
ANSWER: Louis [or Saint Louis, Louis IX, Louis XIII, Louis XIV, or Louis XVI] <European History> <Doug Simons>/<ed. DS>

11. A holder of this position quipped "just watch me" after invoking the War Measures Act to stop the breakaway of a secessionist region in the October Crisis. Lester B. Pearson served in this office after winning a Nobel Peace Prize for resolving the Suez Crisis. The first holder of this office was forced to (*) resign after it was exposed he had taken bribes over the choice route for a transcontinental railroad. That man was John A. MacDonald. For 10 points, name this position held by Pierre Trudeau, as well as his son, Justin, the head of government of a nation to the north of the U.S.
ANSWER: prime minister of Canada [or PM of Canada; or Canadian Prime Minister; or equivalent answers] <Miscellaneous History> <Doug Simons>/<ed. DS>

12. **This substance is venerated by the Zoroastrian Ab-Zohr ritual. In Japanese Buddhist temples, this substance is stored in a tsukubai. Jewish women may be purified after childbirth by entering a mikveh, which contains this substance. Ishmael and Hagar were saved when some of this substance miraculously appeared at (*) Zamzam. In the Gospel of John, Jesus promises a Samaritan woman some of this substance which will be “living” and will grant eternal life. For 10 points, name this liquid commonly used to wash one’s body in ritual ablutions.**

ANSWER: water [or more specific examples such as “holy water”] <Religion> <Vasa Clarke>/<ed. LW>

13. **Two angle brackets represent the “shifting” of these objects, which can also be called “shannons.” The “most significant” of these objects can be used to indicate the sign of a number stored in a computer. Modern computer architecture is typically classified by whether their registers hold (*) 32 or 64 of these objects. Eight of these units form a byte, while the quantum version of these units can hold two values simultaneously. For 10 points, name these basic units of information in a computer that can be either 0 or 1.**

ANSWER: bits [or shannons until mentioned, accept qubits] <Computer Science> <Lalit Maharjan>

14. **In a novel by this author, Mary Pereira confesses she swapped a child nicknamed “Shiva-of-the-knees” and the protagonist at birth. A novel in which Farishta and Chamcha fly aboard a hijacked plane over the English Channel resulted in a (*) fatwa against this author by Ayatollah Khomeini. The owner of a telepathic nose, Saleem Sinai, and 1,000 other children born at the moment India gained independence appear in another of this author’s novels. For 10 points, name this British-Indian author of *Midnight’s Children* and *The Satanic Verses*.**

ANSWER: Salman Rushdie <British Literature> <Ganon Evans>/<ed. SB>

15. ***Description Acceptable.* As someone performs this action, a ghost woman progresses towards the viewer in a 2013 Lotta Losten short movie which was adapted by David Sandberg in 2016. At the end of *Parasite*, Ki-taek performs this action to communicate with his son while trapped in a German family’s basement. At the end of the *SpongeBob SquarePants* episode “Graveyard Shift,” (*) Nosferatu is caught performing this action in the Krusty Krab. Jennifer Lopez and Alex Rodriguez popularized a TikTok trend in which two people swap clothes after this action occurs to the background of Drake’s “Nonstop.” For 10 points, name this action one might perform while entering a dark room in order to see.**

ANSWER: flipping a light switch [accept answers indicating somebody turning on or off the lights] <Popular Culture> <Ganon Evans>/<ed. SB>

16. **Isamu Noguchi edited out Clara Boothe Luce from this artist’s painting of Dorothy Hale. In a painting by a different artist, this artist holds a yin-yang symbol next to La Calavera Catarina in *A Dream of a Sunday Afternoon in Alameda Park*. This artist grips a bloody pair of scissors after severing a vein to a twin copy of herself in a painting titled (*) “Two” of this artist. A snail and pelvis float around this artist in a painting created from Henry Ford Hospital after miscarrying a child conceived with Diego Rivera. For 10 points, name this Mexican artist known for her self-portraits with monkeys.**

ANSWER: Frida Kahlo <Visual Fine Arts> <Ganon Evans>/<ed. JO>

17. **Dennis Brutus led a successful campaign to ban this country from the Olympics from 1964 to 1988. Citizens of this country celebrate Youth Day on June 16 in honor of the Soweto Uprising. This country's Truth and Reconciliation Commission investigated events like the Sharpeville Massacre. F.W. de (*) Klerk's National Party lost this country's 1994 election to the African National Congress, led by a man released from prison four years earlier. For 10 points, name this country in which Nelson Mandela became president after apartheid was abolished.**

ANSWER: Republic of South Africa [or Union of South Africa] <World History> <Jason Loy><ed. DS>

18. **This author wrote about Barney Woods' hesitance to arrest John Kernan for murder because he owes Kernan \$1000. The pseudonym used by this author of "The Clarion Call" likely referred to either a favorite prison guard or a well-known French pharmacist. Bill and Sam pay Ebenezer Dorset to take back his son after they kidnap him in this man's story "The Ransom of Red Chief." In another story by this author, Della sells her (*) hair to buy a watch chain for Jim, who has sold his watch to buy her combs. For 10 points, name this American author of short stories with "twist" endings such as "The Gift of the Magi."**

ANSWER: O. Henry [or William Sidney Porter] <American Literature> <Jason Loy>/<ed. SB>

19. **A small tribe of these beings living in Cyprus were offspring of Zeus and Gaia. An attempt to kidnap Hippodamia led to these beings' war with the Lapiths. One of these creatures was raised by Apollo and tutored heroes such as Theseus and Achilles. Another of them tricked Deianeira into using a poisoned shirt to kill Heracles. Nessus and (*) Chiron were examples of these creatures. Possibly the result of nonquestrian people's misunderstanding of Thessalian bull hunters, for 10 points, name these half-man, half-horse mythical beings.**

ANSWER: centaurs <Mythology> <Jason Loy>/<ed. LW>

20. **In the Haber process, reactants undergo chemisorption onto a heterogeneous example of this type of substance, usually iron. The turnover number measures the efficiency of these substances. A "converter" named for these substances converts pollutants in car exhaust into less harmful emissions. Reaction (*) inhibitors perform the opposite role as these substances. In a biological setting, these substances are called enzymes. For 10 points, name these substances that lower a chemical reaction's activation energy but remain unchanged by the reaction.**

ANSWER: catalysts [or catalytic converters; antiprompt by asking a player to be less specific on enzymes before mentioned] <Chemistry> <Jason Loy>/<ed. AK>

Tiebreaker. **The new-music "Kronos" ensemble plays instruments in this family. A member of this family of instruments introduces a minor-key Frere Jacques theme in the funeral march third movement of Mahler's First Symphony. Elgar's concerto for an instrument in this family was popularized by Jacqueline du Pre. (*) Schubert's *Trout Quintet* was written for instruments in this family, as were many quartets that utilized snap pizzicato. For 10 points, name this family of instruments that includes the cello and violin.**

ANSWER: string instruments [prompt with "less specific" on any specific string instruments, like violin, viola, cello, or string bass] <Auditory FA> <Aadi Karthik>/<ed. WG>

Bonuses

1. Frederick William IV issued this nation's first constitution as a response to the Revolutions of 1848.

For 10 points each:

[10] Name this former kingdom, which led the North German Confederation over France in a war ended by the Treaty of Frankfurt. Its capital, Berlin, became the capital of a unified Germany.

ANSWER: Kingdom of **Prussia** [or **Preussen**; or **Prusy**]

[10] This prime minister of Prussia worked with Kaiser Wilhelm I to unify Germany. This proponent of "blood and iron" edited the Ems Dispatch as to incite the Franco-Prussian War.

ANSWER: Otto von **Bismarck**

[10] The Risorgimento movement united this other European country, whose first king was Victor Emmanuel II. Giuseppe Garibaldi and Giuseppe Mazzini were leaders of this country's unification movement.

ANSWER: **Italy** [or **Italia**; or **Italian** Republic; or Repubblica **Italiana**] <European History> <Jason Loy>/<ed. DS>

2. One of this man's novels centers on the aftermath of a drug deal discovered by Llewellyn Moss, who is killed by Anton Chigurh despite Sheriff Bell's attempts to protect him. For 10 points each:

[10] Name this author of *No Country For Old Men*, *All the Pretty Horses*, and *The Road*.

ANSWER: Cormac **McCarthy**

[10] Critic Harold Bloom called McCarthy's *The Road* the best American novel since *As I Lay Dying* by this author. This author often set his works in Mississippi's fictional Yoknapatawpha ["YAWK-nuh-puh-TAW-fuh"] County.

ANSWER: William **Faulkner**

[10] McCarthy's work was influenced by both the Southern Gothic tradition and this literary genre, exemplified by the works of Walter van Tilburg Clark, Zane Gray, and Louis L'Amour.

ANSWER: **Western** <American Literature> <Jason Loy>/<ed. SB>

3. Participants in this observance spend a day praying at Arafat and Muzdalifah before participating in the stoning of the devil. For 10 points each:

[10] Name this pillar of Islam, a pilgrimage to Mecca. After this event, participants celebrate Eid al-Adha.

ANSWER: **hajj**

[10] During the hajj, pilgrims circle this black cubical building seven times. Muslims believe that Mohammed set the Black Stone, in existence since the time of Adam and Eve, into this building.

ANSWER: **Kaaba** [or **al-Ka'bah**]

[10] In order to observe the hajj, pilgrims must be in a state of *ihram*, or holiness. Men in *ihram* must wear two sheets of this color, symbolizing cleanliness or purity.

ANSWER: **white** <Religion> <Jason Loy>/<ed. LW>

4. This is the only group for which all stable elements naturally exist as diatomic molecules. For 10 points each:

[10] Name this highly reactive group of elements, also known as Group 17, that includes chlorine, iodine, and astatine.

ANSWER: **halogens**

[10] The lightest halogen, fluorine, has a value of 3.98 on the Pauling scale of this quantity. Fluorine has the highest value for this quantity, while francium has the lowest value, at 0.70 on the Pauling scale.

ANSWER: Pauling **electronegativity**

[10] Bonds between halogens and carbon are of this type due to the large electronegativity difference between halogens and carbon. Bonds of this type have unevenly distributed charge.

ANSWER: **polar** covalent bonds [prompt on **covalent** bonds] <Chemistry> <Jason Loy>/<ed. AK>

5. This artist modeled the stabbed body of his friend Jean-Paul Marat off his sketch of *Le Peletier de Saint-Fargeau*. For 10 points each:

[10] Name this French Neoclassical painter who had earlier alluded to the Apostles as twelve men look away from the title figure reaching for hemlock in *The Death of Socrates*.

ANSWER: Jacques-Louis **David** [dah-veed]

[10] David added this man's mother to a coronation in Notre Dame. The names "Carolus Magnus" and "Hannibal" appear beneath a David painting of this man on a rearing white horse.

ANSWER: Emperor **Napoleon Bonaparte** I [or **Napoleone Buonaparte**, accept either underlined part]

[10] French revolutionaries mirrored the Roman Salute David popularized in this painting, in which three brothers reach towards the focal point of a bundle of swords.

ANSWER: *The **Oath of the Horatii*** [or *Le **Serment des Horaces***] <Visual Fine Arts> <Ganon Evans>/<ed. JO>

6. Answer the following about Paul Dirac's Large Numbers Hypothesis, which arose from the observation that certain ratios of universal coefficients are related to the number 10^{40} . For 10 points each:

[10] The hypothesis states that this constant should be inversely proportional to the age of the universe. This constant, denoted "big G," can be found in an inverse-square law of Newton.

ANSWER: Universal **Gravitational** Constant [prompt on **G** or **Newton's** Constant; do NOT accept or prompt on "little g" or anything containing "acceleration"]

[10] Robert Dicke, who drew upon the LNH for his theory of gravity, claimed that this process could not occur without it. In this process, contrasted with fission, nuclei are combined to release energy.

ANSWER: nuclear **fusion**

[10] Dicke realized that the LNH would imply that the Earth's radius is continually increasing, and supplied this phenomenon as evidence. This process creates new oceanic crust at mid-ocean ridges.

ANSWER: **seafloor spreading** <Astronomy> <Aadi Karthik>

7. At the time Pope Clement VII authorized the publication of the first printed version of this work, it was said "long before then ... controversy had swirled" about its author's writings. For 10 points each:

[10] Name this 16th century political treatise by a Renaissance era Italian diplomat, which posits that "He who neglects what is done for what ought to be done, sooner affects his ruin than his preservation."

ANSWER: *The **Prince*** [or *Il **Principe*** or *De **Principatibus***]

[10] *The Prince* was written by this former secretary to the Second Chancery of the Republic of Florence, considered by many to be the father of modern political science.

ANSWER: Niccolo **Machiavelli** [or Niccolò di Bernardo dei **Machiavelli**]

[10] Machiavelli also wrote this work, which focuses on analyzing the *Ab urbe condita*, a book written by the title historian.

ANSWER: ***Discourses on Livy*** [or ***Discorsi sopra la prima deca di Tito Livio*** or ***Discourses on the First Ten of Titus Livy***] <Philosophy> <William Grossman>/<ed. JO>

8. Answer the following about national epics. For 10 points each:

[10] Ferdowsi's *Shahnameh*, or *Book of Kings*, is written in this Middle Eastern language. Rumi wrote poetry in this language of Omar Khayyam's *Rubaiyat*.

ANSWER: **Persian** [or **Farsi**]

[10] Luis de Camoes wrote *Os Lusíadas*, a national epic in this European language. Among the historical figures referenced in the work are Vasco da Gama and Ferdinand Magellan.

ANSWER: **Portuguese** [or lingua **portuguesa**]

[10] Elias Lonrott compiled this national epic of Finland, in which Vainamoinen ["vahy-nuh-moi-nen"], Lemminkainen ["leh-men-kye-nen"], and Ilmarinen ["eel-mar-ain-en"] vie for the hand of the Maiden of the North.

ANSWER: **Kalevala** <European/World Literature> <Jason Loy>/<ed. JO>

9. A man with this title named John Brown says "kill it before it grows" everytime the singer plants a seed. For 10 points each:

[10] Name this title. The singer "swears it was in self-defense...and they say it was a capital offense" in response to shooting a figure with this title, "but not the deputy."

ANSWER: **Sheriff** [accept "I Shot the **Sheriff**"]

[10] "I Shot the Sheriff" is a reggae standard by this legendary Jamaican musician. John Grogan named his labrador retriever after his dog enjoyed songs by this artist like "Could You Be Loved" and "Is This Love."

ANSWER: Bob **Marley** [or Robert Nesta **Marley**; accept **Marley** & Me]

[10] At the 2013 Grammys, this Barbadian singer performed a tribute to Bob with Ziggy Marley. This CEO of the Fenty fashion house's 2016 album *Anti* features her collaboration with Drake, "Work."

ANSWER: **Rihanna** [or Robyn **Rihanna** Fenty] <Popular Culture> <Ganon Evans>/<ed. SB>

10. A stripe of this color was used in ancient Rome to distinguish the togas of consuls. For 10 points each:

[10] Name this royal color. A dye of this color was made in the ancient world by boiling murex snails.

ANSWER: **purple**

[10] Purple murex dye was extracted by this civilization based in what is now Lebanon. The purple dye used in the ancient world was named for this civilization's city of Tyre.

ANSWER: **Phoenicians**

[10] The Phoenicians were eventually incorporated into this ancient empire. Phoenician ships fought alongside the rulers of this empire during their invasions of Greece.

ANSWER: **Persian** Empire [or **Achaemenid** Empire] <World History> <Doug Simons>/<ed. DS>

11. The largest city in this desert is Nouakchott, the capital of Mauritania. For 10 points each:

[10] Name this largest hot desert in the world that covers much of North Africa. The Tibesti and Atlas Mountains are in this desert.

ANSWER: **Sahara** Desert

[10] This semiarid region between the Sahara and the more humid savanna region stretches from southern Mauritania to Sudan. Desertification is a major issue in this region, which also contains Burkina Faso and central Mali.

ANSWER: **Sahel** [or **Sahil**]

[10] By 2000, this lake in the Sahel had shrunk to less than 10% of its original size due to overgrazing. This lake is bordered by Cameroon, Niger, Nigeria, and its namesake country.

ANSWER: Lake **Chad** [or Lac **Tchad**] <Geography> <Jason Loy>/<ed. WG>

12. Examples of these materials that exhibit properties that contradict the predictions of band theory are named for Mott. For 10 points each:

[10] Name these substances that impede the flow of electricity, or in another context, the flow of thermal energy. These substances are contrasted with conductors.

ANSWER: **insulator**s [accept Mott **insulator**s]

[10] While conduction requires materials to touch, this form of heat transfer occurs via bulk movement in a fluid.

ANSWER: **convection**

[10] This hypothetical object absorbs all incident radiation it comes in contact with. Planck's law was developed to determine the spectrum of electromagnetic radiation emitted by these objects.

ANSWER: **black body** <Physics> <Jason Loy>/<ed. AK>

13. This director starred as the pensive Octave in his satire on French high society, *The Rules of The Game*. For 10 points each:

[10] Name this French director of *The Grand Illusion* and *A Day in the Country*. His father of the same last name painted *The Luncheon of the Boating Party*.

ANSWER: Jean **Renoir**

[10] Renoir's 1951 film *The River* was shot in this country, also the setting of Wes Anderson's *The Darjeeling Limited* and Danny Boyle's *Slumdog Millionaire*.

ANSWER: Republic of **India** [or **Bhāratavara**]

[10] This director was the first Indian filmmaker to receive international recognition for his *Apu Trilogy*. This frequent collaborator of Ravi Shankar also directed *Charulata* and *The Big City*.

ANSWER: Satyajit **Ray** <Other Fine Arts> <Max Shatan>/<ed. JO>

14. Leonard Woolley unearthed one of these structures constructed of 720,000 mud bricks and dedicated to the Moon Goddess Nanna. For 10 points each:

[10] Name these stepped temples, a "Great" one of which was built in Ur. Stories of the Tower of Babel may have been inspired by one of these buildings which was dedicated to Marduk.

ANSWER: **ziggurat** [accept the Great **Ziggurat** or **Ziggurat** of Ur]

[10] Ziggurats were constructed by Sumerians, Akkadians, Babylonians, and many other peoples of this geographic region located between the Tigris and Euphrates Rivers in modern day Iraq.

ANSWER: **Mesopotamia** [prompt on the **Fertile Crescent**]

[10] Another notable ziggurat was in Babylon, which this king claimed to have restored in one inscription. This Chaldean king is better known for destroying the First Jewish temple during his conquest of Judah, beginning the Babylonian Captivity.

ANSWER: **Nebuchadnezzar II** [prompt on **Nebuchadnezzar**] <Miscellaneous History> <Ganon Evans>/<ed. DS>

15. Ellen Moers argued that the "female otherness" in this genre began when Manfred stabs his daughter Matilda after a massive helmet crushes his son Conrad. For 10 points each:

[10] Name this literary genre, which Horace Walpole's *The Castle of Otranto* is an early example of. Anne Radcliffe and Clara Reeve were notable female English authors in this genre.

ANSWER: **Gothic** fiction [accept specific forms such as **Gothic** novels]

[10] In this Gothic novel by Bram Stoker, Jonathan Harker recruits Abraham Van Helsing to hunt the title Transylvanian vampire after the *Demeter* shipwrecks near Whitby.

ANSWER: **Dracula**

[10] Edward Bulwer-Lytton popularized this seven-word phrase through the opening of his novel *Paul Clifford*. Many Gothic stories begin with this phrase to indicate the dreary and harsh setting characteristic of Gothic literature.

ANSWER: "**It was a dark and stormy night**" <British Literature> <Ganon Evans>/<ed. SB>

16. Protestors in this country stormed the Green Zone after the journalist Muntadhar al-Zaidi was arrested for throwing his shoes at President George W. Bush. For 10 points each:

[10] Name this country, whose dictator was toppled by a 2003 U.S. invasion justified by suspicions of weapons by mass destruction.

ANSWER: **Iraq** [or Al-**Iraq**; or Al-Jumhuriyah al-**Iraqiyah**; or Republic of **Iraq**]

[10] This Secretary of State under Bush told the UN Security Council that “there is no doubt in my mind” that Iraq had W.M.D.s. This man carried out Operation Desert Storm with Norman Schwarzkopf.

ANSWER: Colin **Powell** [or Colin Luther **Powell**]

[10] Many believed that the Iraq War was over when George W. Bush gave a speech aboard the *USS Abraham Lincoln* with a banner with this two word phrase on it behind him.

ANSWER: “**Mission Accomplished**” <American History> <Ganon Evans>/<ed. DS>

17. One of this composer’s operas was originally titled *Violetta*, after the protagonist. For 10 points each:

[10] Name this Italian composer of *La traviata* and *Falstaff*.

ANSWER: Giuseppe **Verdi**

[10] This opera, perhaps Verdi’s most widely performed, is set in Old Kingdom Egypt and follows the romance between the title Ethiopian princess and Radames.

ANSWER: **Aida**

[10] This other Verdi opera contains the aria “La donna e mobile” and tells the tragic story of the Duke of Mantua, the title hunch-backed court jester, and his daughter Gilda.

ANSWER: **Rigoletto** <Auditory FA> <William Grossman>

18. The author of this book states that he “went to the woods” because he “wanted to live deliberately,” and quotes a Thomas Carew poem warning against lionizing poverty for its own sake. For 10 points each:

[10] Name this book that detailed the author’s time spent living near the namesake Massachusetts pond.

ANSWER: **Walden: or, Life in the Woods**

[10] This author of *Walden* used Ralph Waldo Emerson’s land near Walden Pond to conduct his simple living experiment. This man wrote about his opposition to the Mexican-American War in *Civil Disobedience*.

ANSWER: Henry David **Thoreau**

[10] Emerson and Thoreau were members of this philosophical and literary movement that believed in the essential goodness of nature. *The Dial* served as the mouthpiece for this movement during the 1840s.

ANSWER: **Transcendentalism** <American Literature> <Jason Loy>/<ed. SB>

19. There are many strange effects of ticks in the wild, which is why you should always wear bug spray. For 10 points each:

[10] This disease, caused by the *Borrelia burgdorferi* spirochete, is usually transmitted by *Ixodes* ticks. One symptom of this disease is a “bull’s-eye” rash pattern.

ANSWER: **Lyme** disease [or **Lyme** borreliosis, but prompt on just **borreliosis**]

[10] A recent hypothesis argues that the beta-amyloid type of these structures are caused by cysts of *B. burgdorferi*. The beta-amyloid type of these structures is found in the brains of Alzheimer’s patients.

ANSWER: beta-amyloid **plaques**

[10] The bite of the lone star tick can introduce alpha-gal to primate systems, which can cause an allergic reaction to the red type of this substance. This substance’s white variety includes poultry and fish.

ANSWER: **meat** <Biology> <Vishal Kanigicherla>/<ed. AK>

20. Answer the following about animals in myth. For 10 points each:

[10] This canine animal was portrayed as a trickster god in numerous myths from western North America. In a Comanche myth, he tricked Humpback into releasing his buffalo for human use.

ANSWER: **Coyote**

[10] Anansi, a West African god who took the form of this animal, convinced his father, the sky god Nyame, to release the world's stories. In Greek myth, Arachne was turned into one of these animals.

ANSWER: **spider**

[10] In several Native American cosmologies, a giant animal of this type protected humans from serpent-like monsters. In Greek mythology, a group of these animals terrorized the town of Stymphalus.

ANSWER: **bird** [or the Stymphalian **birds**] <Mythology> <Jason Loy>/<ed. LW>