

1. **Though organisms in this phylum have a central nerve ring around the gut, no organism in this phylum contains a brain. This phylum's excretory system is linked to the circulatory system, and opens into the environment at the madreporite (MAD-ruh-POR-ite). Organisms in this phylum contain (*) tubefeet, which are part of the water vascular system. This phylum contains the simplest deuterostomes (DOO-ter-oh-STOMEZ). The adults of all members of this phylum are pentaradially symmetrical. For 10 points, name this phylum that contains sea urchins and starfish.**

ANSWER: Echinodermata [or echinoderms]

003-09-11-05102

2. **This author commemorated the double wedding of Henry Gilford and William Peter by writing a poem that repeats the refrain "Sweet Thames run softly, till I end my song." In another of this author's poems, Archimago and Duessa attempt to deceive a knight who represents holiness. In an allegory written by this author of "Prothalamion," (*) Gloriana represents Queen Elizabeth and Una is rescued by the Redcross Knight. For 10 points, name this sixteenth century English poet of *The Faerie Queene*.**

ANSWER: Edmund Spenser

004-09-11-05103

3. **This man's approval of Suharto's war crimes in East Timor was one of the subjects addressed in a book by Christopher Hitchens about his fictional "trial." He criticized the "massive retaliation" nuclear strategy, influencing Kennedy with his doctrine of "flexible response." Other strategies he developed included "shuttle diplomacy" to settle the (*) Yom Kippur War and "détente" (day-TONT) with the Soviet Union. For 10 points, name this National Security Advisor and Secretary of State, who oversaw the U.S. withdrawal from Vietnam under Nixon and Ford.**

ANSWER: Henry Alfred Kissinger

019-09-11-05104

4. **The title characters of one of this author's plays include Schweizer, Roller, and Razmann. That play of his centers on the conflict between Franz and Karl Moor, the latter of whom fights feudal authorities by becoming an outlaw. One of his poems calls its title subject "beautiful spark of the gods." He wrote a play about a (*) forester who refuses to bow before Gessler's cap and engages in an archery contest. As a playwright, he wrote *William Tell* and *The Robbers*. For 10 points, name this eighteenth-century German author who wrote "Ode to Joy."**

ANSWER: Johann Christoph Friedrich von Schiller

026-09-11-05105

5. **An important distinction in waves is between the phase and group descriptions of this. In relativity, its values cannot be added directly. The square root of "two GM over r" describes one form of this, and "mg over b" describes another, caused by air resistance. Those formulas respectively correspond to the (*) escape and terminal forms of it. This quantity's derivative is acceleration. For 10 points, name this vector quantity that describes the rate of change of position.**

ANSWER: velocity [accept speed until just after "mg over b"; do not accept or prompt on it afterwards]

001-09-11-05106

6. **One division of this type of person is into the “cenobitic” and “eremitic” approaches. William of Aquitaine attempted to reform the lives of these people by founding an institution at Cluny. An attempt to regularize these people was made by a man from Nursia, and is known as the Rule of Saint (*) Benedict.** Because they live away from the world, they are distinguished from similar groups who minister to the lay population, known as friars. For 10 points, Augustinians, Cistercians, and Trappists are among the orders of what Christian religious devotees?

ANSWER: monks [or nuns]

019-09-11-05107

7. **This athlete grew up in Italy and starred at Philadelphia's Lower Merriam High School. In the summer of 2007, he demanded to be traded, which he later revoked. More recently, this player was the subject of a Spike Lee documentary, entitled him (*) "Doin' Work."** The fallout from 2003 allegations of sexual assault has been largely erased by his on-court actions, notably in 2006, when he scored 81 points against the Toronto Raptors. For 10 points, identify this erstwhile teammate of Pau Gasol and shooting guard of the Los Angeles Lakers.

ANSWER: Kobe Bryant

063-09-11-05108

8. **In one painting by this artist, a woman sits with a dog and book in her lap as a girl looks through a fence at a cloud of steam. This painter of *The Railway* depicted his favorite model Victorine Meurent in a work in which a black cat stands on a bed as an African servant brings (*) flowers to the completely nude title figure.** In another of his works, a bather is in the background next to an empty boat as two clothed men picnic with a naked woman. For 10 points, name this French impressionist painter of *Olympia* and *Luncheon on the Grass*.

ANSWER: Edouard Manet

015-09-11-05109

9. **This economist argued that central planning and vertical integration replace supply and demand in large corporations in *The New Industrial State*. His most famous work popularized the phrase "conventional wisdom" and illustrated how post-World War II income (*) disparities arose partly from a wealthy private sector despite a poor public sector.** For 10 points, name this economist who argues that the title condition could be achieved with more public spending in *The Affluent Society*.

ANSWER: John Kenneth Galbraith

022-09-11-05110

10. **This ruler's Syrian treasurer Peter Barsymes speculated recklessly on grains and set up a silk monopoly. His general Mundus helped put down a rebellion led by Hypatius that began at the (*) Hippodrome.** Tribonian revised this man's namesake legal code, and Procopius wrote a *Secret History* in which he attacked this ruler's empress as a tyrannical harlot. He sent Narses and Belisarius to put down the Nika Riots and constructed the Hagia Sophia. For 10 points, name this husband of Theodora, a Byzantine emperor known as "the Great."

ANSWER: Justinian I [or Justinian the Great; prompt on Justinian]

060-09-11-05111

11. **The direct cause of the end of this war was an ultimatum that the country where it largely took place accept the Vienna Conference. Piedmont-Sardinia joined this war to present the case for Italian independence at the peace conference. The 8th Hussars and parts of the 17th Lancers (*) charged three squadrons in the best-known event of this war, which took place during the Battle of Balaclava and was immortalized in a Tennyson poem. For 10 points, name this war that featured the nursing exploits of Florence Nightingale and the Charge of the Light Brigade.**

ANSWER: Crimean War

003-09-11-05112

12. **This composer dramatized a Romanian legend about nine brothers who turn into deer in his only large choral work. He parodied Shostakovich in an opus following his last of six string quartets. He used a keyboard instrument that strikes steel plates with hammers in another piece. Before fleeing the Nazis, this composer of *Cantata Profana*, *Concerto for (*) Orchestra*, and *Music for Strings, Percussion, and Celesta* collaborated with countryman Zoltán Kodály (code-EYE) to collect folk music. For 10 points, name this Hungarian composer.**

ANSWER: Béla Viktor János Bartók

019-09-11-05113

13. **The "shocked" form of this mineral is found in the K-T boundary. When the suffix "-ite" is added to the name of this mineral, it names a metamorphic rock that forms from sandstone. This is the only non-feldspar mineral on the QAPF diagram. It is the second-most-abundant mineral of the continental (*) crust after feldspar, with which it combines to form granite. This mineral is a seven on the Mohs scale of hardness. For 10 points, name this mineral made up of tetrahedral silicon dioxide crystals, which comes in "rose" and amethyst varieties.**

ANSWER: quartz

026-09-11-05114

14. **One prophecy said that this event would end when a man returned from exile on Lemnos. During this event, Pandarus broke a truce, and one participant fell in love with the Amazon queen Penethesilea (PEN-thess-eh-LAY-uh). (*) Philoctetes (fih-LOK-teh-teez) used the bow of Heracles to fulfill the conditions for ending this event, which drew to a close after Laocoon (lay-AH-co-ahn) was attacked by snakes for warning against Greeks bearing gifts. For 10 points, name this mythical conflict over the abduction of Helen, fought between Greeks and a certain city.**

ANSWER: the Trojan War

019-09-11-05115

15. **One family of these are described as VLIW, including the Itanium one. They can be superscalar or SMT. Many of them use pipelining, or the breaking down of execution into stages including fetch/decode and using the arithmetic (*) logic unit. They use fast pieces of memory called registers, and high performance ones have large caches. For 10 points, name this core part of a computer that does the majority of computations, which have clock frequencies ranging from megahertz to gigahertz.**

ANSWER: CPU [or Central Processing Unit]

001-09-11-05116

16. **Invading troops in this country were killed in a 1982 fire in its longest road tunnel. The northern part of this country can be accessed from its capital by taking the Salang or Kushan passes. This country's highest peak is Noshaq, located in the (*) Hindu Kush range. The Registan desert is located in this country's Kandahar province. This country's southeastern city of Jalalabad lies near the Khyber Pass, which is on this country's border with its southern neighbor, Pakistan. For 10 points, name this country whose capital is Kabul.**

ANSWER: Afghanistan

026-09-11-05117

17. **This man declined to supervise the construction of fortifications near Tangiers, though he did design the chapel for Pembroke College in Cambridge. His son of the same name by Faith Coghill wrote a family memoir, *Parentalia*, completed his major work, and placed the inscription on his tombstone (*) "If you seek his memorial, Look around you." His major work was completed from his "Great Model" after most of it was destroyed in a fire in 1666. St. Paul's Cathedral was designed by, for 10 points, which British architect of more than fifty churches?**

ANSWER: Christopher Wren

040-09-11-05118

18. **In a short story by this author, Aylmer kills his wife Georgiana in the process of removing an imperfection from her cheek. This author wrote a novel in which a monk stalking Miriam is murdered by an Italian who resembles Praxiteles's sculpture of a marble faun. This author collected short stories such as "Dr. (*) Heidegger's Experiment" in *Twice-Told Tales*. He also wrote novels about the Pyncheon family and the adultery of Hester Prynne. For 10 points, name this American author of *The House of the Seven Gables* and *The Scarlet Letter*.**

ANSWER: Nathaniel Hawthorne

024-09-11-05119

19. **A tank battle in Amran escalated a 1994 civil war in this country that ended with the defeat of the YSP. This country's north was ruled by a Mutawakelite (moo-tah-WOK-ah-lite) Kingdom until 1962, and it remained separate from the south of this country until a (*) 1990 unification. This country's south was colonized by the British as the Aden Protectorate. Al-Qaeda operatives killed seventeen sailors on the *USS Cole* when it was docked in a port of this country. For 10 points, name this Arabian country.**

ANSWER: Republic of Yemen

015-09-11-05120

20. **In one work by this writer, the socialist midwife Mary Pereira switches the protagonist with Wee Willie Winkie's son at his birth. The protagonist has a nasal defect that causes telekinesis. That book, which was designated the best in a twenty-five-year period by the "Booker of Bookers," follows (*) Saleem Sinai and other characters who are born on August 15th, 1947, the day India gained independence. For 10 points, what author of *Midnight's Children* earned a fatwa from Ayatollah Khomeini for his characterization of Muhammad in *The Satanic Verses*?**

ANSWER: Salman Rushdie

034-09-11-05121

21. This man defended his poetry by writing “Kill my style/and you break Pavlowa’s legs/and you blind Ty Cobb’s batting eye.” He wrote a poem in which he notes that the title place is wicked because he has “...seen your painted women and the gas lamps luring the farm boys.” This man wrote a collection of children’s tales called (*) *Rutabaga Stories*, and described the “War Years” and “Prairie Years” of one of his subjects. For 10 points, name this biographer of Abraham Lincoln and the poet of “Chicago.”

ANSWER: Carl Sandburg

030-09-11-05122

1. Name these critics of American society, for 10 points each.

[10] In such works as *The Gutenberg Galaxy*, this communications theorist analyzed the impact of television with the aphorism "the media is the message."

ANSWER: Herbert Marshall **McLuhan**

[10] Though he began his publishing career with accounts of SNCC and the Vietnam War, this recently deceased leftist became more widely read with his *A People's History of the United States*.

ANSWER: Howard **Zinn**

[10] This founder of Liberty University created the Moral Majority and notably joined with Pat Robertson to denounce the American Civil Liberties Union in September 2001.

ANSWER: Jerry Lamon **Falwell**

019-09-11-05201

2. At the beginning of this novel, Billy Bones is given the Black Spot in the Admiral Benbow inn. For 10 points each:

[10] Name this adventure novel narrated by Jim Hawkins, in which the *Hispaniola* sails to the title location to search for Captain Flint's buried gold.

ANSWER: **Treasure Island**

[10] In *Treasure Island*, this one-legged pirate leads a mutiny aboard the *Hispaniola*, but is later given the Black Spot by his men. He owns a parrot that squawks "pieces of eight! pieces of eight!"

ANSWER: **Long John Silver** [prompt on partial answer]

[10] After digging up Flint's treasure, the pirates discover that this man, who has been marooned on Treasure Island for three years, already possesses it.

ANSWER: Ben **Gunn** [or **Ben** Gunn]

004-09-11-05202

3. When humans are infected it is known as variant Creutzfeldt (CROITZ feld)-Jakob (YAH-kob) disease. For 10 points each:

[10] Name this neurodegenerative disease that infects a namesake type of livestock.

ANSWER: **mad cow** disease [or **Bovine spongiform encephalopathy**; or **BSE**]

[10] Prusiner coined the name for these infectious proteins that cause mad cow disease.

ANSWER: **prion** [or **PrP**]

[10] This prion caused disease targets goats and sheep and is similar to mad cow and chronic wasting disease.

ANSWER: **scrapie**

001-09-11-05203

4. His collection of "exemplary novels" includes such stories as "The Conversation of the Dogs." For 10 points each:

[10] Name this author of the pastoral novel *La Galatea* [gah-lah-TAY-ah].

ANSWER: Miguel de **Cervantes** Saavedra

[10] Cervantes is best known for creating this idealistic knight who rides a horse named Rocinante.

ANSWER: Don **Quixote** [or Alonso **Quixano**]

[10] This character from El Toboso, who does not appear in the novel *Don Quixote*, is Don Quixote's love.

ANSWER: **Dulcinea** [or **Aldonza** Lorenzo del Toboso]

024-09-11-05204

5. Examples of situations for which this law is useful include a magnet being moved around a coiled wire or rotating that coil near a magnetic field. For 10 points each:

[10] Name this law that relates the change in magnetic flux to an induced voltage generated in a wire.

ANSWER: **Faraday's** Law of Induction

[10] The voltage generated by the change in the magnetic flux is sometimes known by this archaic name.

ANSWER: **emf** [or **electromotive** force]

[10] This law shows that any magnetic field created by the current from the emf (E-M-F) will oppose the original magnetic field.

ANSWER: **Lenz's** Law

023-09-11-05205

6. He ordered the dropping of Fat Man and Little Boy. For 10 points each:

[10] Name this Missouri politician who assumed the presidency upon FDR's death and offered the Fair Deal.

ANSWER: Harry S. **Truman**

[10] This governor of New York beat out Harold Stassen, Earl Warren and Robert Taft for the 1948 Republican Presidential nomination. An incorrect Chicago Tribune headline immortalized his "defeat" of Truman.

ANSWER: Thomas **Dewey**

[10] This Socialist Party candidate was fifth in the popular vote in 1948, the last of six times he ran for president.

ANSWER: Norman **Thomas**

063-09-11-05206

7. In this man's painting *Threatening Weather*, the clouds are shaped like a torso, a tuba, and chair. For 10 points each:

[10] Name this Belgian surrealist who also painted *Golconda*, in which men in bowler hats fall like rain.

ANSWER: René François Ghislain **Magritte**

ANSWER:[10] Magritte painted a work of this type "with four arms." Parmigianino (PAR me GEE a NEE no) painted one "with a convex mirror," and Rembrandt's set of them are known for their haunting eyes.

self-portrait [prompt on "portrait" just to be nice]

[10] In Magritte's painting *The Son of Man*, a man in a suit wearing a bowler hat is has his face obscured by one of these objects.

ANSWER: a green **apple**

030-09-11-05207

8. He was removed from the presidency in 2000 after losing to Vojislav Kostunica, and in 2001 he was turned in for war crimes. For 10 points each:

[10] Name this one-time communist president of Serbia, who oversaw a program of ethnic cleansing against Albanians living in Kosovo.

ANSWER: Slobodan **Milosevic**

[10] Milosevic served as president of this country, which has broken up into smaller countries like Macedonia, Bosnia and Herzegovina, and Slovenia. It was a non-aligned communist state when it was lead by Marshal Tito.

ANSWER: Federal Republic of **Yugoslavia**

[10] In November 1995, Milosevic signed this treaty with the leaders of Croatia and Bosnia and Herzegovina to end the strife in the newly independent Bosnia and Herzegovina.

ANSWER: **Dayton** Peace Accords

027-09-11-05208

9. The 1997 Edinburgh Declaration announced that Mozambique's entry into this group would be the last and only time that a country without a direct historical link to the U.K. is admitted. For the stated points: [10] For 10, identify this association of former British colonies and English-speaking countries, which exists chiefly to hold namesake sporting games and censure members that depart from democratic norms.

ANSWER: the **Commonwealth** of Nations [or the British **Commonwealth**]

[5/5/5/5] In addition to Malaysia, which has an elected king, four countries in the Commonwealth have a *hereditary* monarch as head of state. Two are in Africa, one in Southeast Asia, and one in Oceania. For 5 points per correct answer, name them in any order.

ANSWER: Negara **Brunei** Darussalam, Kingdom of **Lesotho**, Kingdom of **Swaziland** [or Umbuso **weSwatini**], and Kingdom of **Tonga** [or Pule'anga **Tonga**]

019-09-11-05209

10. One story of this figure's death says that he was pushed off a cliff by the treacherous king Lycomedes. For 10 points each:

[10] Name this Greek hero, famous for killing the bull monster the Minotaur and abandoning his lover Ariadne on the island of Naxos.

ANSWER: **Theseus**

[10] Theseus's son by this Amazonian wife was killed by the machinations of Phaedra. Her girdle was earlier stolen by Heracles.

ANSWER: **Hippolyta**

[10] Early in Theseus' hero career, he slew this infamous bandit who made visitors fit into his bed by stretching them until they did fit.

ANSWER: **Procrustes**

052-09-11-05210

11. The formation of this supercontinent may have been the cause of the most devastating mass extinction in Earth's history. For 10 points each:

[10] Name this supercontinent that broke up into Laurasia and Gondwanaland.

ANSWER: **Pangaea**

[10] Pangaea formed during this period, during which therapsids were the dominant form of terrestrial animal life. By the end of this period, over ninety-five percent of marine species had become extinct.

ANSWER: **Permian** Period

[10] Pangaea finally broke up during this period, which was dominated by dinosaurs such as *Stegosaurus* and *Brachiosaurus*, and came between the Triassic and the Cretaceous.

ANSWER: **Jurassic** Period

003-09-11-05211

12. This composer's second piano sonata, in B flat minor, has a third movement known as his "funeral march." For 10 points each:

[10] Name this longtime companion of George Sand, who composed dozens of "nocturnes," "impromptus," and "preludes" for the piano, as well as the *Minute Waltz*.

ANSWER: Frédéric François **Chopin** [or Fryderyk Franciszek **Szopen**]

[10] This final entry in Chopin's first set of piano etudes commemorates the failure of the Polish uprising against Russia in 1831 using a Picardy third in the finale that departs from the C minor key.

ANSWER: the "**Revolutionary**" Etude

[10] Chopin wrote sixteen works in this genre, which is a 3/4 bent-knee dance used at court ceremonies in Chopin's homeland since the sixteenth century.

ANSWER: **polonaise**

019-09-11-05212

13. This author told of a cardinal, an aristocratic lady, and a young couple fated to die in a flood in her story "The Deluge at Norderney." For 10 points each:

[10] Name this author who also wrote "The Roads Round Pisa" and "Babette's Feast" in her collection *Seven Gothic Tales*.

ANSWER: Isak **Dinesen** [accept Karen von **Blixen**-Finecke]

[10] Isak Dinesen also wrote an autobiographical novel in which she has an affair with Finch Hatton titled "Out of" this continent.

ANSWER: **Africa** [accept *Out of Africa*]

[10] Isak Dinesen also titled a work after this Shakespeare play, in which Antigonus dies after the stage directions "Exit, pursued by a bear." Its characters include Leontes, Hermione, and Perdita.

ANSWER: *The **Winter's Tale***

026-09-11-05213

14. It was once known as Cenabum before being rebuilt and renamed after the emperor Aurelian. For 10 points each:

[10] Name this French city, the namesake of a city in Louisiana.

ANSWER: **Orleans**

[10] Orleans lies on this river, the longest in France, that also flows past Tours.

ANSWER: **Loire**

[10] Located 55 kilometers from the estuary of the Loire at its confluence with the Erdre River is this city located very near to the center of the Earth's land hemisphere.

ANSWER: **Nantes**

040-09-11-05214

15. The god of this natural phenomenon demands child sacrifices in Aztec myth. For 10 points each:

[10] Name this natural phenomenon, the bringer of whom was Tlaloc in the Aztec tradition.

ANSWER: **rain** [accept **storms**; accept other reasonable equivalents like **precipitation**]

[10] These peoples worshiped Chaac as the maker of rains. Their myth system centers on the "Hero Twins" and is outlined in the *Popul Vuh*.

ANSWER: **Maya** Civilization [accept **Mayans**]

[10] The Incas believed that Ilyap'a would send rain in mercy if they tied up a black one of these animals. Cerberus was a fierce Greek one.

ANSWER: **dogs** [or **canines**; or other equivalents; do not accept "wolf"]

026-09-11-05215

16. This rebellion broke out after the death of Charles II when his illegitimate son James tried to seize the throne. For 10 points each:

[10] Name this insurrection crushed at the battle of Sedgemoor. It led to Judge Jeffreys punishing the Protestant rebels in the Bloody Assizes.

ANSWER: Duke of **Monmouth** Rebellion

[10] The Monmouth Rebellion was a challenge to James II, a member of this royal house. Earlier monarchs in this family include Charles I and James I of England.

ANSWER: House of **Stuart**

[10] These two monarchs kicked out the Stuarts in the Glorious Revolution and agreed to a Declaration of Rights.

ANSWER: **William III** and **Mary II**

063-09-11-05216

17. These organisms reproduce through either soredia or isidium. For 10 points each:

[10] Name these organisms made up of a mycobiont and phycobiont, or a pairing of a fungus with an alga.

ANSWER: **lichens**

[10] The interaction of the components of lichens forms the basis for this type of relationship, types of which include mutualistic and parasitic.

ANSWER: **symbiosis** [accept equivalents]

[10] This type of symbiotic relationship occurs when one species gains from the relationship while the other is unaffected.

ANSWER: **commensalism** [accept equivalents]

023-09-11-05217

18. This commander was the son of Hamilcar and brother of Hasdrubal. For 10 points each:

[10] Name this victor at the Battle of Trebia who attempted to cross the Alps with war elephants.

ANSWER: **Hannibal**

[10] Hannibal lost this war to the Romans under Scipio Africanus with his defeat at Zama.

ANSWER: the **Second Punic** War [prompt on **Punic** War]

[10] Hannibal scored an early victory in the Second Punic War when he hid behind a ridge and drove the Romans into the lake in Italy.

ANSWER: Lake **Trasimene**

026-09-11-05218

19. This genre developed as the first verse of the earlier *renga* form, and was collected in *The Monkey's Raincoat*. For 10 points each:

[10] Identify this seventeen-syllable poetic form, mastered by Matsuo Basho.

ANSWER: **haiku**

[10] Other short Japanese literary genres include the “palm of the hand story,” invented by this suicidal author of longer novels such as *Snow Country* and *The Sound of the Mountain*.

ANSWER: Yasunari **Kawabata** [or **Kawabata** Yasunari; do not accept or prompt on “Yasunari” by itself]

[10] Another genre, the “zuihitsu” or freeform sketch of impressions, was developed in this medieval work by Sei Shonagon, which contains chapters on “irritating things” and “distressing things.”

ANSWER: *The **Pillow Book*** [or **Makura no S?shi**]

019-09-11-05219

20. Military leaders are a common subject for sculpture. For 10 points each:

[10] French rococo sculptor Étienne-Maurice Falconet was brought to Russia in 1766 on a commission to produce this equestrian monument of Peter the Great, which now looks out over St. Petersburg's harbor.

ANSWER: the **Bronze Horseman**

[10] Frenchman Jean-Antoine Houdon was brought to the U.S. to create the statue of this man leaning on a cane that now stands in the Virginia state capitol.

ANSWER: George **Washington**

[10] A statue of Horatio Nelson stands atop a tall namesake column at the center of this London square, commemorating Nelson's final victory.

ANSWER: **Trafalgar** Square

019-09-11-05220

21. This play opens with Ben and Oscar Hubbard trying to get William Marshall to invest in an Alabama textile mill. For 10 points each:

[10] Alexandra becomes aware of the machinations of her mother Regina and eventually runs away in this work.

ANSWER: *The Little Foxes*

[10] This playwright of *The Little Foxes* also wrote *Toys in the Attic* and *The Children's Hour*.

ANSWER: Lillian Hellman

[10] Hellman had a long, often tortured relationship with this author, who wrote about the San Francisco detective Sam Spade in *The Maltese Falcon*.

ANSWER: Dashiell Hammett

063-09-11-05221