1. One of this artist's studios was actually just his first car, in which he would sketch watercolors in the backseat. Several of the titles of this man's paintings originated from a notebook kept by his wife and former classmate Josephine; in one such painting, a sign advertising the title food hangs outside of a restaurant wherein two similarly dressed women sit at a table. In another painting by him, two gas canisters lie next to a man in dressed in all (*) white, who serves three people at a counter in a lonely diner. For 10 points, name this American painter of Chop Suey and Nighthawks.
ANSWER: Edward Hopper
229-14-86-11101
2. These people were theorized to gain experience via "scaffolding" at the upper end of a "zone of proximal development" by Lev Vygotsky. Another researcher postulated that these people go through "trust versus mistrust" and "initiative versus guilt" internal conflicts; that person was (*) Erik Erikson. They were explained to learn via accommodation and assimilation, and progress through four stages of development that begin with the sensorimotor stage, by Jean Piaget. For 10 points, name this group that is studied in developmental psychology.
ANSWER: children [or obvious equivalents; prompt on students or equivalents until "trust" is read]
226-14-86-11102
3. One of this composer's ballets repeatedly uses a $C$ major and $F$ sharp major triad, which differ by a tritone. In another of his ballet suites, princesses do a dance with golden apples, and the title character obliges a group of monsters to do the "Infernal Dance." A young girl called The Chosen One (*) dances herself to death in another of his ballets, which begins with a bassoon playing in the upper register. Allegedly, Camille Saint-Saens walked out of that ballet's premiere. For 10 points, name this composer of Petrushka, The Firebird, and the notoriously riot-inducing The Rite of Spring.
ANSWER: Igor Stravinsky
190-14-86-11103
4. As a twenty-three-year-old general, this man led skirmishes against J.E.B. Stuart at Hanover and Hunterstown just before Gettysburg. This man testified against Orville Grant and Secretary of War William Belknap during the trader post scandal, which led to Alfred Terry taking over his command. This man was defeated at a battle also named (*) Greasy Grass Creek by the Sioux leaders Crazy Horse and Sitting Bull, leading to the annihilation of the Seventh Cavalry. For 10 points, name this man who died at the Battle of Little Bighorn after making a "last stand."
ANSWER: George Armstrong Custer
235-14-86-11104
5. This poem asks, "On what wings dare he aspire?' regarding a figure who resides in "distant deeps or skies." Its speaker describes a time "when the stars threw down their spears" and asks, "What the hammer? what the chain? In what furnace was thy brain?" The subject of this poem exhibits (*) "fearful symmetry" made by some "immortal hand or eye." This poem, often paired with "The Lamb," depicts an animal "burning bright in the forests of the night." For 10 points, name this poem by William Blake.
ANSWER: "The Tyger"
6. One of these people kidnapped Alphege of Canterbury, who refused to let himself be ransomed, leading to his canonization. Another member of this group founded the colony of L'anse aux Meadows. Members of this people took St. Cuthbert's bones after invading (*) Lindisfairne Island in 793. Thorkell the Tall was a member of this group, which established the Danelaw under Guthrum. This people conducted their campaigns in vessels known as longships. For 10 points, name these seafaring peoples whose raids terrorized Europe in the Middle Ages.
ANSWER: Vikings [prompt on Danes; prompt on Norsemen]
7. In a certain novel, a character claims Matthew Maule is one of these people to acquire Maule's land. The Pyncheon family suffers a curse laid on them and the title estate of that novel, The House of the Seven Gables. The protagonist of a short story shuns all humanity after an experience in the forest convinces him that his wife $\left({ }^{*}\right)$ Faith and the rest of the town are these types of people. That story is Nathaniel Hawthorne's "Young Goodman Brown." For 10 points, name these alleged associates of the devil notoriously put on trial in colonial New England.
ANSWER: witches [or obvious equivalents]
8. The creation of Rheasilvia on one object in this region may be the origin of HED bodies, and objects in this region can be classified by the Tholen and SMASS systems. 944 Hidalgo is often considered part of this region, though its orbit extends outward to Saturn. Resonance effects cause (*) Kirkwood gaps to form in this region. For 10 points, identify this tregion of the solar system that hosts small rocky bodies such as Vesta and Ceres and is located between Jupiter and Mars.
ANSWER: main asteroid belt [or main asteroid belt]
9. The speaker of this text admits that some people are born with knowledge, but claims that he denies the company of such people and that his own knowledge comes from observation. It opens with the query "Is it not a joy to have friends come from afar?' and compares a virtuous ruler to a "north polar star." This text advises students to look beyond the (*) "jade and silk" and yet still adhere to the principles of $l i$ while especially displaying benevolence, or $j e n$. For 10 points, name this collection of the sayings of the Chinese philosopher Confucius.
ANSWER: $\underline{\text { Analects } \text { [or Lunyu] }}$
10. Molecular orbital theory explains how this molecule's two unpaired antibonding electrons cause it to be paramagnetic. Free radical forms of this molecule are usually called reactive [this molecule] species. Banded iron formations are a consequence of the release of this molecule by cyanobacteria. This is the heavier of two molecules produced in the electrolysis of (*) water. Ultraviolet radiation can cause this molecule to combine with its monatomic form to create ozone. This is the second most abundant gas in the atmosphere, after nitrogen. For 10 points, identify this molecule with formula $\mathrm{O}_{2}$. ANSWER: diatomic oxygen gas [or molecular oxygen; or $\underline{\mathbf{O}}_{\mathbf{2}}$ until it is read]
11. During this war, Charles Hay gave a toast on the front lines and invited the opposing side to fire first. John Carteret was accused of being a "Hanover Troop Minister" by William Pitt during this war, which included the battles of Fontenoy and Dettingen. This conflict occurred following the death of (*) Charles VI, with Frederick the Great's invasion of Silesia. The North American theater of this conflict was called King George's War. For 10 points, name this war that was ended by the Treaty of Aix-La-Chapelle and sparked by Maria Theresa's attempt to succeed to the throne.
ANSWER: War of the Austrian Succession
030-14-86-11111
12. This is the only American state to be the source of rivers that flow into three oceans. National Battlefield Sites in this state include Big Hole and Bear Paw, where battles were fought during the pursuit of the Nez Perce. Lewis and Clark located the "Three Forks of the Missouri" in this state. Its (*) Glacier National Park lies along its border with Alberta. Billings is this state's most populous city. For 10 points, name this state lying north of Wyoming which is known as "Big Sky Country." ANSWER: State of Montana

153-14-86-11112
13. Information passing through this structure is regulated by horizontal and amacrine cells. A cancer of this structure can be diagnosed by checking for leukocoria or strabismus. Tay-Sachs disease can be diagnosed by a cherry-red spot on this structure. Xanthophylls can be found in the fovea, the central portion of the yellow region of this structure known as the macula. This layer, which connects to the $\left(^{*}\right)$ optic nerve, is filled with rods and cones, which are photoreceptors. For 10 points, name this layer of the inner eye where light is received.
ANSWER: retina [prompt on eye]
14. This novel's protagonist realizes that God has saved him after drinking rum laced with tobacco. A slave in this novel is called Xury. In this novel, a group of mutineers are tired out by running up and down their ship due to the protagonist's shouting from different areas. The protagonist of this work, who was based on Alexander (*) Selkirk, inscribes the date September 1, 1659 on a cross. This book's protagonist fights off some cannibals to rescue his servant, Friday. For 10 points, name this Daniel Defoe novel about a man who is shipwrecked on an island.
ANSWER: Robinson Crusoe
15. The embalmed corpse of this man's wife was buried under the name "Maggi" in Rome until his return to power. This man's ideas inspired guerrillas called Montoneros. His wife rallied workers nicknamed "shirtless ones" or "descamisados" in the Plaza de Mayo when this man was imprisoned in 1945. Alfredo Stroessner provided an escape boat to this husband of $\mathbf{(}^{*}$ ) Evita after a coup led by Eduardo Lonardi in 1955, but he returned after elections in 1973. For 10 points, name this charismatic mid-century president of Argentina.
ANSWER: Juan Domingo Perón
16. This composer was inspired by Prometheus Unbound to compose his Music for a Scene from Shelley. This composer's second symphony imitates radio signals with electronic instruments and was dedicated to the Air Force. One work by this composer incorporates text from "A Death in the Family" by (*) James Agee, and another invokes a small trickle of water flowing into a river and was adapted for string orchestra from his String Quartet Op. 11. The latter work is often played at funerals. For 10 points, name this composer of Knoxville: Summer of 1915 and Adagio for Strings.
ANSWER: Samuel Barber
17. This novel's protagonist finds a rotting wedding bouquet belonging to the widow Heloise Dubuc. At the end of this book, the Legion of Honor is given to Monsieur Homais, whose servant Hippolyte loses his leg in an operation. Its protagonist feels inspired after watching the opera Lucia di Lammermoor. This novel's protagonist has affairs with (*) Leon Dupuis and Rodolphe Boulanger. For 10 points, name this novel about the wife of a country doctor named Charles written by Gustave Flaubert. ANSWER: Madame Bovary

232-14-86-11117
18. One of these events took place near a cave at Mount Pelion and saw a participant receive the horse Xanthus. The crow turned black after informing Apollo about one of these events, and Harmonia received a robe and a necklace after another. The Lapiths defeated the centaurs at one of these events hosted by (*) Pirithous. Eris disrupted another of these events by leaving a golden apple reading "to the fairest." For 10 points, identify these events, one of which occurred between Hera and Zeus at the Hesperides.
ANSWER: marriages [or weddings]
227-14-86-11118
19. One quantity for this phenomenon is calculated as two-pi times the energy stored over the energy lost, and is termed the quality factor. The square root of a constant $k$ over mass gives the resonant frequency at which this phenomenon occurs. An example of this phenomenon can be approximated by replacing the sine theta term with theta for small angles. Its simplest type is described by using Newton's second law in conjunction with (*) Hooke's law. For 10 points, name this type of motion seen in pendulums and springs.
ANSWER: simple harmonic motion [or damped harmonic motion; or oscillation or oscillators in place of "motion"; or SHO; or SHM; prompt on resonance]

226-14-86-11119
20. Harry Gregg helped save fellow members of this team, which was then led by Matt Busby, after a 1958 plane crash. Roy Keane was suspended from this team after a scuffle with Zinedine Zidane of Juventus, causing him to miss a game in which two last-minute goals gave them victory over Bayern Munich in 1999. Ryan Giggs is left winger for this club, whose longtime coach (*) Alex Ferguson announced his retirement in 2013. For 10 points, what English soccer team based in Old Trafford won its thirteenth Premier League title in 2013?
ANSWER: Manchester United [or Man U; prompt on Red Devils; prompt on Manchester; do not accept "Manchester City"]
21. This man replaced Erich von Falkenhayn in a high military position. Near the town of Allenstein, where this man won a great victory, the incompetence of another commander caused Alexander Samsonov to commit suicide. With Erich von Ludendorff, this man helped lead the Eighth Army to defeat the Russians at Masurian Lakes and (*) Tannenberg. As the second and final President of the Weimar Republic who appointed Adolf Hitler the Chancellor of Germany. For 10 points, name this German field marshall, the namesake of a zeppelin which caught fire over New Jersey in 1937.s ANSWER: Paul Ludwig Hans Anton von Beneckendorff und von Hindenburg
22. One of this author's characters names his computer Abulafia, which he uses to rearrange text at random. That novel opens with the narrator hiding after closing time in a Paris museum and features Causabon, Belbo, and Diotallevi, who formulate "The Plan." He also wrote a novel about a series of murders instigated by $(*)$ Jorge of Burgos, who poisons the pages of Aristotle's treatise on comedy. That novel by this man features Adso of Melk and William of Baskerville. For 10 points, name this Italian author of Foucault's Pendulum and The Name of the Rose.
ANSWER: Umberto Eco
23. An older example of this software was Solaris, which was used mostly on SPARC systems. This type of software implements schedulers to manage threads, and is loaded by a boot loader. A central component of this type of software is the kernel. This type of software provides a large contiguous virtual memory, which can be supplemented by swap space or a (*) page file. It interfaces with computer hardware and applications run on top of it. For 10 points, identify this software that includes Mac OS X and Windows.
ANSWER: operating systems

## hsapq

1. Nobles from opposing sides in this war held hands in a procession to St. Paul's Cathedral on "Love Day." For 10 points each:
[10] Identify this English war, fought between York and Lancaster, and named for the red and white emblems used by each side.
ANSWER: Wars of the Roses
[10] The massacre of Lancastrian nobles at this site in 1455 led Thomas Bourchier to propose the "love day" reconciliation. Margaret of Anjou's army won at the second battle here.
ANSWER: St. Albans
[10] The end result of the Wars of the Roses was the rise of this English dynasty of Welsh origin, whose first monarch was Henry VII.
ANSWER: House of Tudor
2. These pieces were published in eight books of six pieces each over the composer's lifetime. For 10 points each:
[10] Name these solo piano pieces including the "Spinning Song" and "Spring Song."
ANSWER: Songs Without Words [or Lieder Ohne Worte]
[10] The Songs Without Words were written by this German composer of incidental music to A Midsummer Night's Dream, including a famous "Wedding March."
ANSWER: Felix Mendelssohn
[10] Mendelssohn composed this vaguely programmatic overture after visiting a natural wonder on Staffa off the coast of Scotland.
ANSWER: The Hebrides [or Fingal's Cave]
014-14-86-11202
3. He toured the United States while recovering from heart surgery after seven years in prison. For 10 points each:
[10] Name this politician who was assassinated in 1983 on an airstrip in Manila, starting a chain of events that led to his widow Corazon becoming president.
ANSWER: Benigno Simeon Aquino, Jr. [or Ninoy Aquino]
[10] Aquino led the opposition to this dictator, who was eventually deposed in a nonviolent 1986 revolution.
ANSWER: Ferdinand Emmanuel Edralin Marcos, Sr.
[10] Marcos's wife Imelda infamously owned thousands of these articles of clothing. These were thrown at George W. Bush by Iraqi journalist Muntadhar al-Zaidi in 2008.
ANSWER: shoes
4. In angiosperms, these structures are surrounded by a fruit. For 10 points each:
[10] Name this structure resulting from fertilization in plants, which will grow into a larger form once it germinates.
ANSWER: seeds
[10] This portion of a seed's embryo is used to determine whether an angiosperm is a monocot or dicot, depending on how many are present. It grows into the first leaves of a plant.
ANSWER: cotyledon
[10] The radicle of an embryo develops into the roots of the plant. Roots often enjoy a symbiotic relationship with a fungus, which is known by this term.
ANSWER: mycorrhizae
5. Priests in this religion are assisted by unmarried women, often their own daughters, named miko. For 10 points each:
[10] Name this indigenous Japanese religion, which has, over the past millennium and a half, co-existed with Buddhism.
ANSWER: Shintoism [or kami-no-michi]
[10] The most prevalent form of Shinto is named after these buildings, which house the kami venerated by worshipers. These buildings have torii gates in front and include Ise Jingu.
ANSWER: Shinto shrines [or jinja; do not accept or prompt on "temples"]
[10] A popular activity at Shinto shrines involves obtaining one of these things by randomly selecting an $o-m i k u j i$ and unrolling it.
ANSWER: fortunes [or prophecies; or sacred lots]
6. This quantity is directly proportional to length and inversely proportional to cross-sectional area. For 10 points each:
[10] Identify this quantity which is related to voltage and current by Ohm's law.
ANSWER: electrical resistance [do not accept "resistivity"]
[10] The skin effect causes electrical resistance to increase with frequency in a system of this type of current.
ANSWER: alternating current [or AC]
[10] The power dissipated by a resistor is equal to this power of the current times the resistance.
ANSWER: two [or squared; or obvious equivalents, such as second power]
7. This book consists of seven kandas, the last of which describes the title character becoming king of Ayodhya. For 10 points each:
[10] Name this Sanskrit epic poem in which Lakshmana accompanies an avatar of Vishnu on a quest to save Sita from Ravana.
ANSWER: Ramayana [or Ramayanam]
[10] Rama leads an army of beings who resemble these animals against Ravana. Hanuman was one of these creatures who was extremely devoted to Rama.
ANSWER: monkeys [or vanaras]
[10] King Dasaratha, Rama's father, accidentally kills a child with an arrow, and the parents curse Rama by making him do this. Dasaratha dies shortly after Rama does this at the behest of Kaikeyi.
ANSWER: going into exile in the forest [or obvious equivalents]
8. This man apocryphally whispered "And yet it moves" at his trial. For 10 points each:
[10] Identify this Italian scientist and astronomer who discovered that all objects fall at the same rate, though probably not by dropping cannonballs from the Leaning Tower of Pisa.
ANSWER: Galileo Galilei
[10] Galileo was a proponent of this astronomical theory, which brought him into conflict with the Church. Copernicus is traditionally credited with popularizing this theory in Europe.
ANSWER: heliocentric theory [or word forms; or descriptions, such as the Earth moves around the Sun] [10] Though the four largest moons of Jupiter were collectively named in honor of Galileo, their specific names were proposed by this German astronomer. He discovered these moons at the same time as Galileo. ANSWER: Simon Marius
9. Gandhi was inspired by this author's writings on nonviolence in his book The Kingdom of God Is Within You. For 10 points each:
[10] Name this author who wrote about a guerrilla fighter in his novella Hadji Murad. He also wrote novellas like The Kreutzer Sonata and The Death of Ivan Ilyich.
ANSWER: Leo Tolstoy [or Lev Nikolayevich Tolstoy]
[10] In this Tolstoy novel, the title character falls in love with Count Vronsky and eventually commits suicide because she thinks he is having other affairs.
ANSWER: Anna Karenina
[10] Anna's friend Kitty initially rejects this man's marriage proposal because of her infatuation with Vronsky. He eventually does marry Kitty, and she helps look after his dying brother Nikolai.
ANSWER: Konstantin Dmitrievich Levin [or Konstantin Dmitrievich Levin]
10. This writer officially stopped writing in 2012. For 10 points each:
[10] Name this author who included five short stories with the title novella about Neil's romance with Brenda in the collection Goodbye, Columbus.
ANSWER: Philip Roth
[10] Roth is best known for this novel framed as a neurotic Jewish man's monologue with his psychologist about his sexual frustration.
ANSWER: Portnoy's Complaint
[10] Roth's Operation Shylock alludes to this Shakespeare play in which Antonio almost forfeits a pound of flesh.
ANSWER: The Merchant of Venice
235-14-86-11210
11. This phenomenon likely began after disease vectors were carried from Crimea to Europe by rats on merchant ships. For 10 points each:
[10] Name this pandemic that devastated the population of Europe in the mid-1300s.
ANSWER: the Black Death [prompt on bubonic plague]
[10] The Black Death helped recruitment for this radical religious movement, whose members mortified the flesh by whipping themselves.
ANSWER: Flagellants
[10] The Black Death inspired a great deal of artwork falling into this macabre category with a Latin name meaning "reminder of death." Artwork of this kind often features skulls.
ANSWER: memento mori
12. This artist claimed that he attempted suicide after completing his painting Where do we come from? What are we? Where are we going?. For 10 points each:
[10] Name this painter who created canvases like The Moon and the Earth after moving from France to Tahiti.

ANSWER: Paul Gauguin [or Eugene Henri Paul Gauguin]
[10] Gauguin painted "yellow" and "green" versions of this person. In the painting of the "yellow" one, peasant women kneel at the foot of a cross.
ANSWER: Jesus Christ [or Jesus Christ; or Jesus of Nazareth]
[10] Gauguin also used the French region of Brittany as a setting for many paintings, such as this one in which praying women hallucinate the Biblical image of Jacob wrestling with an angel.
ANSWER: Vision After the Sermon
131-14-86-11212
13. This element's binary acid will eat through bone and can etch silicon. For 10 points each:
[10] Name this lightest halogen, the most electronegative element. Its atomic number is nine.
ANSWER: fluorine
[10] Because fluorine is more electronegative than oxygen, oxygen has this oxidation state in oxygen difluoride. This is the oxidation state of alkaline earth metals.
ANSWER: $\mathbf{+ 2}$ [or positive two; prompt on "two"]
[10] When hydrogen is bonded to a metal, it exists as this species with a minus one oxidation state. These species consists of one proton and two electrons, and they act as reducing agents.
ANSWER: hydrides
190-14-86-11213
14. Eliza's dramatic crossing of this river was a common highlight of Tom shows. For 10 points each: [10] Name this river which divided its namesake free state from slave-holding Kentucky during the antebellum period.
ANSWER: Ohio River
[10] The Fugitive Slave Act of this year required that all escaped slaves be returned to their original masters. In this year, California was admitted to the Union as a free state.
ANSWER: 1850
[10] To prevent enforcement of the Fugitive Slave Acts, Northern states passed these laws, protecting the rights of former slaves. One of these laws was struck down by the Supreme Court in Prigg v. Pennsylvania.
ANSWER: personal liberty laws
190-14-86-11214
15. Matrix multiplication does not have this property. For 10 points each:
[10] Identify this property which is possessed by addition and multiplication of real numbers. Even if the operands are reversed, an operation with this property returns the same result.
ANSWER: commutativity [or commutative property]
[10] The vector cross product is non-commutative, since its reversal results in answers that differ by this factor. This number also equals "e" to the "i" times "pi" exponent.
ANSWER: negative one [or minus one; do not accept or prompt on one]
[10] This mathematical discipline does not require its members to be commutative, though the ones named for Abel are. Other examples of this field are named for Lie [Lee].
ANSWER: group theory
16. This woman, whose first name is Constance, has an affair with the playwright Michaelis. For 10 points each:
[10] Name this character who falls for the gamekeeper Oliver Mellors after her husband, Clifford, becomes wheelchair-bound and impotent after World War I.
ANSWER: Lady Constance Chatterley
[10] Lady Chatterley's Lover is a novel by this Englishman, the author of Sons and Lovers and Women in Love.
ANSWER: David Herbert Lawrence
[10] This estate in Nottinghamshire owned by Clifford is the setting for most of Lady Chatterley's Lover. ANSWER: Wragby Hall
17. Georgi Markov was killed by a ricin pellet fired from an umbrella after criticizing this leader's rule. For 10 points each:
[10] Name this Chairman of Bulgaria's Communist Party, who ruled the country for over 30 years.
ANSWER: Todor Zhivkov
[10] Another long-serving dictator in eastern Europe was this man, who had a notable split with Stalin. He was instrumental in founding the Non-Aligned Movement.
ANSWER: Josip Broz Tito
[10] Tito led this country, which no longer exists. It began to break up in the 1990s, with several bloody conflicts spawning new countries such as Serbia and Croatia.
ANSWER: Socialist Federal Republic of Yugoslavia [or SFRY]
18. Identify the following about mythical Japanese demons, for 10 points each.
[10] The winged tengu, the aquatic kappa, and the goblin-like oni are specific subgroups of these supernatural Japanese monsters.

## ANSWER: yokai

[10] The jorogumo, a type of yokai who usually took this animal form, disguised themselves as beautiful women to attract prey. In Greek myth, Athena turned Arachne into one of these creatures.
ANSWER: spiders [prompt on "arachnids"]
[10] Pure white examples of these canids, known in Japan as kitsune, served as messengers for the kami Inari. A common recurring Asian myth describes some of them as having nine tails.
ANSWER: foxes
19. This woman's research with Native American tribes led to her book Zuni Mythology. For 10 points each:
[10] Name this anthropologist who argued for the constancy of norms across a culture in Patterns of Culture and wrote The Chrysanthemum and the Sword.
ANSWER: Ruth Benedict [or Ruth Fulton Benedict]
[10] The Chrysanthemum and the Sword analyzed the culture of this Asian country. The book delves into concepts such as the bushido code from this country.
ANSWER: Japan [or Nippon]
[10] As opposed to Western "guilt" cultures, Benedict identified Japan as a culture which enforced norms through this more public form of negative pressure.
ANSWER: shame
20. The title character of this novel returns to Wahlheim after resigning a position his friend Wilhelm secured for him and declares that Ossian is a superior poet to Homer. For 10 points each:
[10] Name this novel, whose title character shoots himself over his unrequited love for Lotte.
ANSWER: The Sorrows of Young Werther [or Die Leiden des Jungen Werthers]
[10] This German author of The Sorrows of Young Werther wrote about a scholar who sells his soul to Mephistopheles and seduces Gretchen in his magnum opus, Faust.
ANSWER: Johann Wolfgang von Goethe
[10] Faust summons this legendary woman after Wagner's homunculus suggests it to him. With this woman, Faust fathers Euphorion.
ANSWER: Helen of Troy
21. Berbers are the primary inhabitants of this mountain range, whose "Tell" subsection towers over Algiers. For 10 points each:
[10] Name this mountain range in the northwestern corner of Africa. The Sebou River separates it from the Rif Mountains.
ANSWER: Atlas Mountains
[10] The Atlas Mountains cross this country, whose government administers Western Sahara. Its cities include Casablanca and Rabat.
ANSWER: Kingdom of Morocco
[10] Morocco's city of Fez features al-Qarawayyin, which was founded in 859 as a mosque conjoined with one of these institutions. It is sometimes described as the oldest institution of this type.
ANSWER: university [or madrasah, prompt on "school"]

