

VETO 2017

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### Tossups

1. A creature of this type demands that the old nurse Parthenie be taken care of if Propertius has not been entranced by the magic of Chloris. A Thessalian woman consulted by Sextus Pompey in Lucan's *Pharsalia* is known for her power over creatures of this type. A being of this type explains to Aeneas that the gods will not let him take Creusa away from Troy. While this type of being, Dido is compared to "the new moon rising through a cloud" and ignores Aeneas in favour of Sychaeus. For 10 points, name the type of supernatural being Dido threatens to become in the line "omnibus umbra locis adero."

ANSWER: a **ghost** [accept obvious equivalents]

2. This ruler's maternal grandmother, Saint Margaret of Scotland, is Scotland's only saint who comes from royalty. The Treaty of Wallingford was used to secure the crown of England for this ruler's eldest son, and, reportedly, she later fled Wallingford Castle wearing a white cape. Although initially married to Henry V of the Holy Roman Empire, this woman would eventually marry Geoffrey of Anjou, by whom she bore the future Henry II. This woman's brother, William, died in the White Ship disaster, causing a succession crisis in England. For 10 points, name this woman who struggled against her cousin, Stephen of Blois, during a period known as the Anarchy, England's first female ruler.

ANSWER: **Matilda** [accept **Maude**]

3. Empedocles explained this concept in terms of "effluences". In *Empiricism and the Philosophy of Mind*, Jim and John are two men who disagree about this concept. Two responses to a thought experiment using this concept are called the ability hypothesis and the acquaintance hypothesis, each of which denies that the central figure of that experiment can gain any propositional knowledge. In *Fact, Fiction, and Forecast*, Nelson Goodman introduced two predicates about these things to illustrate his "new riddle of induction". Mary is a scientist who studies, but has never seen, for 10 points, what entities such as green and blue?

ANSWER: **colours**

4. A hypothetical type of this particle with right-handed chirality would unusually be a singlet of the Standard Model, and is therefore referred to as "sterile", and those particles affect the mass of their counterparts through the seesaw mechanism. The number of these particles emitted by the sun was observed to be far less than expected in the Homestake experiment. Arthur McDonald is the director of a Sudbury observatory for these particles, which observed their flavour oscillations, for which he won the 2015 Nobel Prize. For 10 points, name these low-mass leptons which are produced in beta decays, and come in electron, muon, and tau forms.

ANSWER: **neutrinos**

5. A Christmas oratorio from this country contains the mezzo-soprano aria "Exspectans Exspectavi" while another composer from this country wrote oratorios about Eve, Mary Magdalen, and the Virgin Mary. One composer from this country addresses Lydia and compares Leilah to the roses of Isfahan in his art songs, and invokes Myrtille, Egle, Chloe, and Lyde in a pavane. Another composer from this country had the ghost of a rose address a girl in his song cycle about summer evenings, and he wrote four cantatas, including one about the death of Cleopatra, for a competition to study in Italy. For 10 points, name this country in which Lili Boulanger was the first woman to win the Prix de Rome composition prize.

ANSWER: **France**

6. The Women's Political Council advocated for civil rights in this home city of Mary Louise Smith. E.D. Nixon was a leader of this city's N.A.A.C.P. chapter, and 15 year-old Claudette Colvin was arrested for challenging segregation in this city, where the "How Long? Not Long" speech was delivered. This city's namesake "Improvement Association" fought against segregation, eventually winning a court ruling against this city in the case of Browder v. Gayle. At an inauguration address in this state capital, a new Governor declared his commitment to "segregation now, segregation tomorrow, segregation forever". Rosa Parks's refusal to move to the back of the bus sparked a bus boycott in, for ten points, what destination of three 1965 protest marches from the nearby city of Selma?

ANSWER: **Montgomery**

7. In July of 2017, a BlogTO headline completely misled the writer of this question by making it seem like a cafe devoted to these entities had opened up in Toronto. Two months prior, one of these entities was reported to be living in the ceiling of Pearson International Airport, watching the baggage carousel, and one of these entities was spotted pooping at the top of a 700-foot crane in 2015. One of these entities dubbed "Conrad" caused a storm on Twitter after numerous users, including city councillor Norm Kelly, tweeted at the city to come and remove it from the intersection where it had been found. An extravagant memorial was set up on Toronto's Yonge Street and the hashtag "#Dead[REDACTED]TO" was dedicated to, for 10 points, what type of nocturnal mammal?

ANSWER: **raccoon**

8. During rest periods, EEGs display a pattern of sharp waves and ripples originating in this part of the brain, and the theta wave is also thought to originate here. The fornix sits over this structure and conducts signals from it to the mammillary bodies. One part of this structure, the dentate gyrus, is unusually home to adult neurogenesis. The patient HM had most of this structure removed, in an attempt to treat his epilepsy. Long-term potentiation was first observed in this structure in rabbits. For 10 points, name this structure associated with long-term memory, named for its resemblance to a seahorse.

ANSWER: **hippocampus**

9. This country's weather features a dry wind known as the "Zonda". The Cerros Colorados Complex is a group of hydroelectric dam's on this country's Neuquén River, which later meets with the Limay River. This country contains the massive Iberá wetlands in its Corrientes Province. A western region of this country is called Cuyo and its northeast is known as Mesopotamia, while its northwestern region includes the province of Tucumán. This country's third-largest city, Rosaria, is located on the banks of the Paraná River, and its second-largest city is Córdoba. This country and Brazil share the Iguazu Falls, and the southernmost part of the Pampas is in this country. Containing the region of Patagonia, for ten points, name this country with capital at Buenos Aires.

ANSWER: **Argentina** [Also accept "The **Argentine** Republic"]

10. One type of this component used with professional audio equipment is the XLR, which is superficially similar to the also-popular DIN style. A popular type of this electrical component used with appliances is the IEC 60320, so named for its governing standard. Due to its ubiquity on devices using the protocol, the D-sub type of this component is commonly referred to as an RS-232. Common "wall warts" frequently use the "barrel" type of this component. Two common types of this component used with coaxial cables are BNC and RCA, and the latter is commonly known as the "phono" type due to its use with audio equipment. The USB standard specifies the features of several of these components, including the relatively new Type-C. For 10 points, name this class of electrical component which joins electrical leads together in a defined way, and include plugs and jacks.

ANSWER: electrical **connector** [accept **jack** or **plug** before read]

11. One depiction of this event is the largest altarpiece in Venice, while a Carracci depiction of this event is in the Cerasi Chapel of the Santa Maria del Popolo in Rome, flanked by Caravaggio's Conversion of Saint Paul and

Crucifixion of Saint Peter. In the lowest of the three sections of the former painting, which is the altarpiece of a church dedicated to this event, a man in red facing away from the viewer reaches up to the central character, who is also in red with a blue mantle, while God looks down from the top of the painting. This event is also seen from below in the dome of the Parma Cathedral. Name, for 10 points, this scene the Rubens depiction of which has its central character leave behind a shroud while angels carry her up from the gathered Apostles.

ANSWER: The **Assumption** of the Virgin Mary

12. This thinker analysed Alcibiades role in the *Symposium* as undermining the compatibility of practical reason with *eros*. This philosopher claims that laws against homosexuality are motivated by a “politics of disgust”. Denial of autonomy and denial of subjectivity are two of seven criteria this thinker put forward to characterize objectification. One work by this thinker describes the “mystification that eludes criticism” of another; that work is “The Professor of Parody”, which criticizes Judith Butler. This thinker explored the theme of ethics in Ancient Greek tragedy and philosophy in her first major work, *The Fragility of Goodness*. For 10 points, name this contemporary philosopher of *Sex and Social Justice*.

ANSWER: Martha **Nussbaum**

13. In one of this person’s works, Lotaria says that her sister, who thinks authors should create books the way “a pumpkin vine produces pumpkins,” reads in an “escapist and regressive” way. Battista cooking a meal of snails drives her brother to spend the rest of his life living in trees in another of this person’s novels. In a short story, this person explained how Xlthlx ate shellfish and minnows while suspended between the moon and the sea. This author created Ludmilla, who refuses to join you on a trip to a publishing house, and Armilla, which consists entirely of plumbing and women washing themselves. For 10 points, name this writer who describes your bookish adventures in *If on a Winter’s Night a Traveler* and 55 cities with female names in *Invisible Cities*.

ANSWER: Italo **Calvino**

14. One of this singer’s albums ends with the songs “Perfect Girl” and “Dirty Little Secret”. One of this artist's songs features the line "the life I've left behind me/is a cold room", and another includes the line “Give us a tantrum/And a know-it-all grin”. This artist, whose albums include *Fumbling Towards Ecstasy* and *Afterglow*, founded the all-female Lilith Fair concert tour and had a hit with the song “World on Fire”. This artist opens one song by singing “You come out at night/that’s when the energy comes”; that song is on an album, *Surfacing*, that also features a song in which she sings “maybe/I’ll find some peace tonight/In the arms of the Angel”. The tracks “Adia” and “Sweet Surrender” are by, for ten points, what Canadian pop artist behind Building a Mystery?

ANSWER: Sarah [Ann] **McLachlan**

15. One ruler with this name was known for holding a series of "Metamorphoses" balls, in which all attendees were expected to don the clothing of the opposite sex, and another ruler with this first name was stabbed in the heart with a stiletto knife by an Italian anarchist in 1898; both of those rulers with this name held the title of Empress. Princess Louise of Baden took this first name upon her marriage to Tsar Alexander I of Russia, and Edward IV of England’s wife, with the last name Woodville, bore this first name. Another ruler shared this first name with her grandmother, whose marriage to Henry VII united the houses of York and Lancaster. For 10 points, give this first name of England's "Virgin Queen", and of the United Kingdom's current monarch.

ANSWER: **Elizabeth** [accept variations like **Elisabeth** or **Yelizaveta**]

WARNING: Description acceptable

16. In the final scene of one film, one of these characters reads a book called *Beyond the High Himalayas*, but stops reading it when another character falls asleep. In another film, one of these characters paints a portrait of herself for another character; that portrait is very similar to another which portrays the ancestor of another of these characters. In a famous transition, the action of pulling one of these characters up over a cliff is matched with pulling that same

character up onto a bed. One of these characters is unexpectedly killed partway through the film in which she appears; that is Marion Crane in *Psycho*. For 10 points, name these characters portrayed by the likes of Kim Novak, Grace Kelly, and Eva Marie Saint in *Vertigo*, *Rear Window*, and *North by Northwest*.

ANSWER: **women** in Alfred **Hitchcock** films [accept **Hitchcock blonde**, even though that doesn't apply to all of them]

17. This mathematician generalized a result of Lasker giving sufficient conditions for a primary decomposition to exist for a ring. This mathematician also co-names a theorem about the automorphism of simple rings with Skolem. In quantum field theory, the Ward-Takahashi identity is an analogue of a result named for this mathematician. If the ideals satisfy the ascending chain condition, then a ring is named for this mathematician. Her namesake theorem states that every continuous symmetry of the Lagrangian leads to a conservation law. For 10 points, name this German mathematician.

ANSWER: Emmy **Noether**

18. A woman who was “just unemployed” by the title character of one of his works asks “what happens now” repeatedly on a C-E-G figure, while another doesn't “know how to love” the title character from another work. A Parisian diva in another of this person's works sings two top D-naturals and one E-natural in a long septet in which she asks “where is he? Your precious patron- where is he?”, referring to the Vicomte de Chagny, and tells herself that “prima donna, your song shall never die.” In the widely mocked sequel to that work, Meg nearly drowns Gustave and accidentally shoots his mother Christine. Name, for 10 points, the composer of *Love Never Dies* and *The Phantom of the Opera*.

ANSWER: The Right Honourable Andrew **Lloyd Webber**

19. Works by this person express uncertainty whether blossoms come back and may return. They describe entities that ask an Inquisitor permission to die or shut out a divine majority. In one of her poems, this woman addresses nature as “the gentlest mother” while in another she repeatedly asks whether she sang too loud. She “heard an Organ talk, sometimes,” “felt a funeral” and mourners in her brain, and looks forward to “Going to Heaven!” She wrote *The Heart asks Pleasure First* and *The Soul Selects Her Own Society*. For 10 points, name this American poet who wrote about seeing and hearing a fly as she died, and about Death kindly stopping for her.

ANSWER: Emily **Dickinson**

20. This man invented a quirky computer which used Roman numerals both externally and internally, which he called THROBAC. Kerckhoff's principle is alternatively known as this man's maxim when condensed to “the enemy knows the system”. This man's master's thesis established that electrical switches could compute any Boolean algebra problem. Along with Nyquist, this man names a theorem setting requirements for sampling to capture all the information of an analog signal. Most famously, this man names a form of entropy which is the expected value of the information in a message. For 10 points, name this founder of information theory.

ANSWER: Claude **Shannon**

21. This name is not Birgitta or Catherine, but it is the first part of the religious name of the chronologically third female patron saint of Europe, a German Jewish philosopher canonized as a martyr after her death at Auschwitz. She belonged to a monastic order that produced several other saints with this name, including one associated with a “little way”. The author of *The Way of Perfection* and *The Interior Castle* contributed to the founding of that order, the Discalced Carmelites. That author is a saint of this name of Ávila, and other saints of this name have this name followed by “of the Andes,” “Benedicta of the Cross,” and “of Lisieux.” For 10 points, give this religious name of an Albanian “Mother” of Calcutta who controversially received a Nobel Peace Prize.

ANSWER: **Teresa** or **Thérèse**