

The 2018 Scottie



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Packet Twelve

TOSSUPS

1. This mountain has two summits, of which the South summit is approximately 1100 feet higher. The Kahiltna Glacier comes off the southwest side of this mountain, which is named after a Koyukon word meaning ‘high’ or ‘tall’. It was renamed in the lead up to the (*) 1896 presidential election, and retained that name until 2015. For 10 points, name this mountain, which was named Mount McKinley for 119 years before having its original name restored.

(OK)

ANSWER: Denali [accept Mount McKinley before mention]

2. One work by this non-Ovid poet that was written under the patronage of Maecenas is about the running of a farm and devotes an entire book to bees. Another work by this poet largely consists of pastoral themes, and is sometimes considered to include a reference to Jesus. This author’s most famous work traces the journey of a (*) Trojan warrior to Italy via Carthage. For 10 points, name this Roman poet of the *Georgics*, the *Eclogues*, and *The Aeneid*.

(OK)

ANSWER: Virgil [or Publius Vergilius Maro]

3. One event taking place on this holiday is a drawing of lots where one goat is sacrificed and another is sent “to Azazel.” On the day before it, some practitioners swing a chicken over a person’s head in the kapparot ritual. This holiday ends with a long blast of the *shofar* in the Ne’ila prayer, and during it five (*) prohibitions are observed. This day involves a 25-hour period of fasting and prayer and takes place on the tenth day of Tishrei, about nine days after Rosh Hashanah. For 10 points, name this Day of Atonement in Judaism.(TR)

ANSWER: Yom Kippur [accept Day of Atonement before mention]

4. One commander in this battle refused to accept the terms of surrender due to the Article 10 controversy. The loss of Redoubts 9 and 10 crippled the defenses of one side in this battle that was preceded by a victory at the Battle of the (*) Chesapeake for the Comte de Grasse. Charles O'Hara, the deputy of General Charles Cornwallis, presented Cornwallis' sword to Benjamin Lincoln, the 2nd in command to George Washington in, for 10 points, this battle that effectively ended the American Revolution. (RN)

ANSWER: Battle of Yorktown

5. In the episode "Crocodile" in this series, a woman who has killed four people to hide a secret is caught after authorities read the mind of a guinea pig. The 2017 Emmy awards for Best TV Movie and Outstanding Writing for a TV Movie were won by the episode (*) "San Junipero" in this TV series. In this series' first episode, the British Prime Minister engages in a lude act with a pig in order to save Princess Susannah. For 10 points, name this British anthology series, reminiscent of *The Twilight Zone*, whose name calls to mind a dark, reflective surface. (TG)

ANSWER: Black Mirror

6. Lebanese arms dealer Sarkis Soghanalian claimed this man helped finance the party of Jacques Chirac. First taking power during the 17 July Revolution, this man ordered the Al-Anfal campaign, which targeted (*) Yazidis, Assyrians, and Kurds. This leader of the Ba'ath party instigated the Gulf War by invading Kuwait. For 10 points, name this dictator of Iraq, overthrown in the 2003 invasion of his country.(AP)

ANSWER: Saddam Hussein

7. Prostaglandin synthesis is inhibited by this drug, as it modifies the COX-2 protein. The Kolbe-Schmitt reaction is used to produce a precursor of this drug. If this medicine is administered to children recovering from chickenpox, it may cause fatality through (*) Reye's syndrome. Oftentimes, this drug is chewed following a heart attack. This pharmaceutical is commonly derived from the willow tree and is known as acetyl-salicylic acid. For 10 points, name this anti-inflammatory drug developed by Bayer. (AP)

ANSWER: aspirin

8. **This country's creation myth involves a duck landing on the knee of a goddess and laying eggs after that goddess had been floating in primal waters for seven hundred years. Louhi, the Mistress of Pohjola, agrees to give her daughter in marriage in return for a magic (*) mill called the Sampo in a story from this country's mythology. Vainamoinen wins a singing contest and journeys to Tuonela in, for 10 points, what country whose folklore was collected in the *Kalevala*. (TG)**

ANSWER: Finland [or Suomi; accept the Republic of Finland or Suomen Tasavalta]

9. **The Gutenberg discontinuity is an area where seismic waves change velocity, and also helps separate this region from a deeper region. J. Tuzo Wilson hypothesized regions in this layer that are abnormally hot, called this layer's (*) plumes. The asthenosphere makes up the upper layer of this region, and its fluidity is responsible for plate tectonics. This layer is roughly 85% of the Earth's volume. For 10 points, name this layer of the Earth that is between the outer core and crust. (MR)**

ANSWER: mantle

10. **In this work, a character lends his biochemistry book to a carriage driver after leaving it in his carriage. Another character in this novel wears a red scarf while dancing with Denis Eady, and a cat interrupts a dinner in it by breaking a (*) pickle dish. Zenobia takes care of Mattie Silver and the title character of this novel after they crash a sled into an elm tree. For 10 points, name this Edith Wharton novel set in Starkfield, Massachusetts. (GP)**

ANSWER: Ethan Frome

11. (OK) **One member of a group in this movement was killed after running in front of the king's horse at a race. Other proponents of this movement were the intended targets of the Cat and Mouse act, which was intended to end the practice of (*) force-feeding prisoners while on hunger strike. A leader of this movement was Emmeline Pankhurst. For 10 points, name this cause, championed by the Women's Social and Political Union, which advocated for women's right to vote.**

ANSWER: women's suffrage [accept: anything involving women and the right to vote before mentioned]

12. **This piece was originally intended as the second movement of another piece, but the composer decided to make it into a stand alone work after it received a standing ovation at the premier. The films *Platoon* and *Elephant Man* featured this composition, and a choral adaptation of this work is named (*) "Agnus Dei." For 10 points, name this slow movement from *String Quartet No. 1, Opus 11* by Samuel Barber that was played at the funerals of both FDR and JFK. (TG)**

ANSWER: Adagio for Strings

13. The second section of this work criticizes a system of marriage in which men "take the greatest pleasure in seducing each other's wives." This work calls for ten planks including a graduated income tax and the abolition of all rights of inheritance. The preamble of this work claims that "all the old power of Europe have entered into a Holy Alliance," and this work discusses the (*) class struggle between the proletariat and the bourgeois. "A spectre is haunting Europe" opens, for 10 points, what work by Friedrich Engels and Karl Marx outlining a namesake political ideology? (RN)

ANSWER: Communist Manifesto [or Manifesto of the Communist Party or Manifest der Kommunistischen Partei]

14. In a work by this author, an unidentified man's body is found by Jacobus on a 400-acre farm that Mehring bought on a whim, but is simply buried where it is found because he is black. Rosa moves in with Conrad after her father dies while in prison for his activism in another novel by this author of the (*) *Conservationist*. A black servant shelters the Smales family in a well known work by this Nobel winning author of *The Burgher's Daughter*. For 10 points, name this author of *July's People*. (TG)

ANSWER: Nadine Gordimer

15. This man appeared as Mario, the best friend to Shock, in the revival of *The Electric Company* on PBS. This man won his first major awards for a work that featured three days in the lives of Usnavi, Nina, and Benny. That work was (*) *In the Heights*. This playwright, composer, and actor is set to appear as a lamplighter in the December 2018 release of *Mary Poppins Returns*. For 10 points, name this lyricist who achieved fame for the soundtrack to *Moana* and his Broadway musical *Hamilton*. (TG)

ANSWER: Lin-Manuel Miranda

16. In 1738, French astronomers Bouguer and Marie de La Condamine traveled to Chimborazo to prove that a pendulum exerted this force on a mountain. The redshift due to this phenomenon was proven by the Pound-Rebka experiment. This interaction first appeared during the Planck epoch, and this (*) force is the weakest of the four fundamental forces. For 10 points, name this force of attraction between objects with mass or energy. (MR)

ANSWER: gravity

17. This phylum of organisms represents 90 percent of all animals that live on the seafloor, and these organisms were the only ones to survive the Challenger Explosion. It is unclear whether or not pigmented spots on organisms of this phylum are used for photoreception. This phylum of pseudocoelomates [soo-doh-see-la-mates] (*) excretes nitrogenous waste in the form of ammonia. Hookworms, a member of this phylum, often infect people in countries with poor sanitation. For 10 points, name this phylum that contains the roundworms. (MR)

ANSWER: nematoda [or nematodes; prompt on roundworms until read; accept *C. elegans* in first sentence]

18. A member of the Red Orchestra named Richard Sorge sent a warning to one side of this campaign. Operation Citadel was the last major offensive in this campaign that was doomed after Operation Case Blue failed. This invasion featured the naval battle of Smolensk and violated the (*) Molotov-Ribbentrop pact. This campaign saw the failed siege of Stalingrad and opened the Eastern Front of World War 2. For 10 points, name this 1941 failed invasion of the Soviet Union by Adolf Hitler. (RN)

ANSWER: Operation Barbarossa [or Fall Barbarossa or Case Barbarossa; accept Hitler's invasion of USSR or similar before "failed"]

19. In the poem "The Blackbird of Glanmore", this man's brother is referred to as "A little stillness dancer," describing his death at only four years old. Big Jim Evans says "it was a hard blow" in this author's poem "Mid-Term Break," and this poet also penned "Between my finger and thumb, the squat pen rests. I'll (*) dig with it." That poem, "Digging," is in his collection *Death of a Naturalist*. For 10 points, name this Irish poet known for his groundbreaking translation of *Beowulf*. (TG)

ANSWER: Seamus Heaney

20. At the top of this painting, a shield includes the names of the eighteen people depicted in it. Two figures to the left of this work were cut out to allow it to fit between two columns. In this painting, a chicken hangs from the belt of a girl in a (*) golden dress who stands next to a man in a red sash. This painting is named for its original dark varnish despite the scene actually taking place during the day. For 10 points, name this painting of Frans Banning Cocq's militia company by Rembrandt. (TR)

ANSWER: *The Night Watch* [or *De Nachtwacht*] accept *The Shooting Company of Frans Banning Cocq* and *Willem van Ruytenburch* before mention]

BONUSES

1. For 10 points each, answer these questions about Gian Lorenzo Bernini. (PB)

[10] Bernini sculpted this statue depicting a figure who is about to throw a stone at his enemy.

ANSWER: **David**

[10] Bernini is known for several of these ornamental creations in Rome. Some of these public works of his were titled *of the Triton*, *of the Bees*, and *of the Four Rivers*.

ANSWER: **fountains**

[10] This sculpture by Bernini depicts the Greek god of light and poetry pursuing his love interest, who is turned into a tree.

ANSWER: **Apollo and Daphne**

2. This group of plants is thought to have evolved during the carboniferous period. For 10 points each: (MR)

[10] Name these plants that have naked seeds and include the conifers and cycads.

ANSWER: **Gymnosperms**

[10] The only living species in this division of gymnosperms is the biloba. Its name comes from the Japanese for “silver apricot.”

ANSWER: **Ginkgophyta**

[10] The yew tree is a gymnosperm that produces this class of compound, which is now widely being used to treat solid tumor cancers.

ANSWER: **taxol**

3. A man in this novel shoots himself after realizing Dunya will not love him. For 10 points each: (GP)

[10] Name this novel in which a pawnbroker is killed with an axe, and Raskolnikov is persuaded to confess his crime.

ANSWER: **Crime and Punishment** (accept **Prestupleniye i nakazaniye**)

[10] This Russian author of *Crime and Punishment* also wrote *Notes from the Underground* and *The Brothers Karamazov*.

ANSWER: Fyodor **Dostoyevsky**

[10] In this Dostoyevsky novel, Prince Myshkin is fond of both Aglaya and Nastassya Filippovna, the latter of whom is killed by Rogozhin.

ANSWER: *The **Idiot***

4. This game's professional league officially debuted in January 2018, with the London Spitfire being named champions following the July playoffs. For 10 points each:(TR)

[10] Name this team-based shooter which won over 100 "Game of the Year" awards following its 2016 release. Controversy during its beta testing prompted a change in the victory pose of one of its most popular characters, Tracer.

ANSWER: **Overwatch**

[10] During the Overwatch League playoffs, this network announced that it had acquired broadcasting rights for it. This network has begun to cover eSports in recent years, although it is better known for shows like *SportsCenter*.

ANSWER: **ESPN** [accept **Entertainment and Sports Programming Network**]

[10] *Overwatch* was developed and published by this company. They have previously supported eSports scenes for their other games, which include *Starcraft* and *Hearthstone*.

ANSWER: **Blizzard** Entertainment [accept Activision **Blizzard**]

5. Share's in this man's largest company rose in price by 20 percent after he claimed he would take that company, Tesla Motors, private. For 10 points each: (MR)

[10] Name this South African business mogul and CEO of SpaceX.

ANSWER: Elon **Musk**

[10] SpaceX's BFR and Red Dragon Capsule are both designed to help humans travel to and land on this astronomical body.

ANSWER: **Mars**

[10] The Falcon 9 rocket launched in August 2017 tore a temporary hole in this layer of the atmosphere named for the charged particles found within it.

ANSWER: **Ionosphere**

6. For 10 points each, name these Minimalist composers. (RN)

[10] This composer of five pieces titled *Imaginary Landscape* used the *I Ching* as inspiration for some of his works. He also composed 4'33" [four thirty-three].

ANSWER: John **Cage**

[10] This American minimalist wrote the "Portrait Trilogy," which contains *Einstein on the Beach*, *Satyagraha*, and *Akhmaten*.

ANSWER: Philip **Glass**

[10] This composer of *Music for 18 Musicians* and *Different Trains* frequently uses recorded interviews in his works.

ANSWER: Steve **Reich**

7. The title character of this work is forced to wear a red nose and shave his eyebrows. For 10 points each: (GP)

[10] Name this short story set in 2081 about an under-handicapped 14-year-old who escapes from jail, interrupts a news broadcast, and is finally shot.

ANSWER: “**Harrison Bergeron**”

[10] “Harrison Bergeron” is a story by this author. He also wrote about Billy Pilgrim in *Slaughterhouse-Five*.

ANSWER: Kurt **Vonnegut**

[10] Vonnegut also wrote this novel, in which John discovers ice-nine and learns of the religion Bokononism on the island of San Lorenzo.

ANSWER: **Cat's Cradle**

8. Hundreds of statues were carved from stone and set on platforms called ahu around the perimeter of an island to the west of Chile. For 10 points each: (TG)

[10] Rapa Nui is a name given both to this island and the language spoken by its native inhabitants.

ANSWER: **Easter** Island [accept **Isle de Pascua**]

[10] Those monolithic Easter Island statues were heads that are known by this name.

ANSWER: **moai**

[10] The arms of the moai rest against the body and are carved in this style with less depth into the sculpture than the torso and face.

ANSWER: **bas-relief** [prompt on “relief”]

9. For 10 points each, answer these questions about Civil War Battles.(PB)

[10] The plans for this 1862 battle were discovered in a cigarette box. Name this battle that took place in Maryland that included the single bloodiest day of the war.

ANSWER: Battle of **Antietam**

[10] A massive explosion set up the Battle of the Crater in a failed effort by the North to end this so called siege of a city protecting Richmond, Virginia.

ANSWER: Siege of **Petersburg**

[10] Confederate forces led by Braxton Bragg defeated Union forces led by William Rosecrans in this 1863 battle fought in Georgia near Chattanooga, Tennessee.

ANSWER: Battle of **Chickamauga**

10. For 10 points each, answer these questions about the apex of Chinese culture.

[10] This dynasty that ruled China from AD 618 to 907 was renowned for cultural achievements such as the poetry of Li Bai and Du Fu. (PB)

ANSWER: **Tang** Dynasty

[10] This female emperor interrupted the Tang dynasty after the death of Gaozong and ruled as the only female emperor in Chinese history.

ANSWER: Empress **Wu** [accept **Wu** Zetian, **Wu** Hou, **Wu** Mei Niang, or **Wu** Zhao]

[10] This rebellion during the Tang Dynasty was led by a Turkish general and established a competing dynasty called the Yan Dynasty.

ANSWER: **An Lushan** Rebellion

11. In one notable experiment on this phenomenon, participants were told to match lines of equal lengths, and some participants were told to intentionally choose wrong answers. For 10 points each: (OK)

[10] Name this principle, defined as matching attitudes, beliefs and behaviors to social norms.

ANSWER: **conformity**

[10] The aforementioned experiment was conducted by Solomon Asch, who is often associated with this school of psychology. It focuses on the difference between perception and reality.

ANSWER: **gestalt**

[10] Another experiment that detailed the effects of conformity was this one, in which participants were split into two groups and quickly fell into their assigned roles of prisoners and guards.

ANSWER: **Stanford Prison** experiment

12. In 1959, a treaty was signed that prevented militarization of this area. For 10 points:(PB)

[10] Name this fifth largest continent in the world which is also home to the geographic south pole.

ANSWER: **Antarctica**

[10] The tallest mountain in Antarctica is this mountain, which was named after a representative from Georgia.

ANSWER: **Vinson Massif**

[10] Antarctica is home to this waterfall which flows with iron oxide-tainted saltwater and receives its name from its distinctive red color.

ANSWER: **Blood** Falls

13. Many African cultures have shared stories about this trickster god. For 10 points each: (TG)
[10] Nyame agrees to give this god all of the stories in the world as long as he captured several creatures such as Onini the python that were plaguing the people.

ANSWER: **Anansi**

[10] Anansi often appeared as a human but is best known for taking this form.

ANSWER: **Spider**

[10] Anansi once tangled with this creation in a story that was a forerunner to a similar story featuring Brer Rabbit and Brer Fox.

ANSWER: **Tar Baby**

14. For 10 points each, answer the following about a period of French History that followed the Reign of Terror. (RN)

[10] After the Reign of Terror, France was led by this 5-member committee. It was established by the Constitution of Year III.

ANSWER: The **Directory**

[10] The Directory replaced this body led by Maximilien Robespierre which served as the governing body during the reign of Terror.

ANSWER: **Committee of Public Safety**

[10] The Directory was eventually overthrown by this man during the Coup of 18 Brumaire.

ANSWER: **Napoleon Bonaparte**

15. Three wars were fought in the 19th century in this country in the name of British Imperialism. For 10 points each: (TG)

[10] Name this country home to the Irrawaddy Delta. Rangoon was the hub of the British-ruled "Lower" portion of this country.

ANSWER: **Burma** [or **Myanmar**]

[10] This on again/off again capital of Burma was considered its cultural center and titles one of Rudyard Kipling's' best known poems.

ANSWER: **Mandalay**

[10] Burma was occupied by this country during World War II. This country established a puppet government led by Ba Maw.

ANSWER: **Japan**

16. This element was discovered by William Gregor and named after the predecessors of the Olympians. For 10 points each: (AP)

[10] Name this element, alloys of which are often used in the construction of aircraft due to its light weight.

ANSWER: **Titanium**

[10] Titanium dioxide is primarily used for creating pigments of this color, often found in paint and sunscreen.

ANSWER: **White**

[10] This is the main process used to produce titanium. It largely replaced the previous Hunter Process.

ANSWER: **Kroll** Process

17. This poem mentions "her bright body. Her infinite eyes" after declaring "the night wind revolves in the sky." For 10 points each: (GP)

[10] Name this Pablo Neruda poem that says "I loved her, and sometimes she loved me too" after giving the title statement.

ANSWER: "**Tonight I Can Write the Saddest Lines**"

[10] Neruda was mentored by this poet of *The Sonnets of Death* who was the first Latin American recipient of the Nobel in Literature.

ANSWER: Gabriela **Mistral** [accept Lucila **Godoy y Alcayaga**]

[10] Neruda and Mistral were from this South American country with capital at Santiago.

ANSWER: **Chile**

18. This play centers on the Clitheroe family, and their experiences during the Easter Rising. For 10 points each: (OK)

[10] Name this play, the third of a trilogy that also includes *The Shadow of a Gunman* and *Juno and the Paycock*.

ANSWER: **The Plough and the Stars**

[10] *The Plough and the Stars* is by this Irish author, who was a committed socialist and whose other works include *Cock-A-Doodle Dandy*.

ANSWER: Sean **O'Casey**

[10] The aforementioned trilogy is titled for this city, O'Casey's birthplace and the location of the Easter Rising. It also titles a James Joyce short story collection.

ANSWER: **Dublin**

19. In the book of Luke, Pontius Pilate tries to get out of his dilemma by handing Jesus over to this man, who promptly sent him back. For 10 points each. (TG)

[10] Name this son and heir to a namesake “Great” king of Judea.

ANSWER: **Herod Antipater** [or **Antipas**] [accept any underlined portion]

[10] Antipas ordered the beheading of this “voice in the wilderness” who had been criticizing him for marrying his sister-in-law.

ANSWER: **John the Baptist** [prompt on “John”]

[10] In one story, John’s beheading was due to a request by this step-daughter to Herod. John offered anything she wanted “up to half my kingdom” after she danced for him.

ANSWER: **Salome**

20. According to one law named after this man, the sum of the voltage-drops around the elements of a circuit must be equal to zero. For 10 points each: (MR)

[10] Name this man, who lends his name to a Loop Rule.

ANSWER: Gustav **Kirchhoff**

[10] Kirchhoff also lends his name to a law which states that the sum of the amount of this quantity flowing into a node is equal to the sum of the amount of it flowing out.

ANSWER: **current**

[10] Kirchhoff’s Current Law can be used in conjunction with this law in nodal analysis. This law states that V equals I times R .

ANSWER: **Ohm’s** Law