

New Trier Scobol Solo 2013

Round 13



1. This musician's namesake trio included pianist Teddy Wilson, and he then added vibraphonist Lionel Hampton to form his quartet. Many of his recordings were sung by Peggy Lee, including "Why Don't You Do Right?". His band performed on the TV show *Let's Dance*, and in 1938 he became the first jazz musician to lead a band at Carnegie Hall, where they performed "Sing, Sing, Sing". This Jewish musician is credited for hiring African Americans to play with him during the 1930s. Name this "King of Swing" who often performed with Gene Krupa and is generally regarded as the greatest jazz clarinetist.

Answer: (Benjamin David) Benny **Goodman**

2. These structures can undergo stress relaxation and an extension called creep that is catalyzed by expansins. Another method of growth of these structures is caused by proton ATPase [A-T-P-"ace"]. Two of these are joined by a middle lamella. A polysaccharide that is highly concentrated in these structures and in the peels of citrus fruits is used to make jellies. A different polysaccharide that is highly concentrated in these structures and cotton is used to make paper; those chemicals are pectin and cellulose. Name these relatively rigid structures not found in protozoa and animals that surround other types of cells.

Answer: cell **walls** [prompt on **cells**]

3. A poem by this person claims he will see a tree "hung with snow" fifty more times and describes that tree as "Wearing white for Eastertide". This poet of "Loveliest of Trees, the Cherry Now" wrote a poem in which a man who eats his "victuals fast enough" says that "Malt does more than Milton can / To justify God's ways to man." This poet wrote "And early though the laurel grows / It withers quicker than the rose" in a poem that begins "The time you won your town the race / We chaired you through the market place." Name this poet whose collection *A Shropshire Lad* includes his works "Terence, this is stupid stuff" and "To an Athlete Dying Young".

Answer: A(lfred) E(dward) **Housman**

4. On most of the Earth, the shadow of a sundial traces out a path of this shape. This shape is generated by a parametric graph with one coordinate equal to the tangent function and the other equal to the secant function. A group of functions is based on doubling the area between one of these shapes, a segment connecting this shape to the origin, and the x -axis. One of those functions has a catenary-shaped graph, and those functions are analogues of the trigonometric functions. One of these shapes is created by graphing $y = 1/x$ [" y equals one over x "]. Name these conic sections with eccentricities greater than one that consist of two asymptotic branches.

Answer: **hyperbolas**

5. Arvo Pärt [“pair”t] composed a cantus in memory of this man, who used the song “Come, Heavy Sleep” as the basis of his guitar piece *Nocturnal after John Dowland*. Pan, Phaeton, and Narcissus are three of the parts of his solo oboe piece *Six Metamorphoses after Ovid*. This composer adapted a theme from Henry Purcell’s *Abdelazar* for a work that was commissioned to be part of an educational documentary demonstrating the abilities of various instruments. This composer also wrote an opera about a fisherman accused of murder, *Peter Grimes*. Name this English composer of *The Young Person’s Guide to the Orchestra*.

Answer: (Edward) Benjamin **Britten**

6. This work notes that those who fail to believe in Moses and the Prophets will not believe in a resurrected man. One character in this book is a tax collector who climbs a tree due to his short stature and is named Zacchaeus [zak-KAY-us]. In a parable in this book, an elder brother is bitter that his younger brother was welcomed home by their father despite having forsaken him and squandered his birthright. Its introduction to Theophilus implies that its author, a physician, also wrote the Acts of the Apostles. Name this synoptic gospel which traditionally is placed third in the New Testament, between those of Mark and John.

Answer: Gospel According to **Luke** [prompt on **Bible** or **New Testament** before “Theophilus”]

7. After this man’s wife died, an assassination attempt was made on his life by Italian anarchist Gennaro Rubino. Before dying, George Washington Williams wrote an open letter blaming this person for slaves being buried alive and being sold to be eaten. This king maintained control of his private army known as the Force Publique, and the accusations against him became known as the “rubber atrocities”. The Berlin Conference in 1885 supported the work that Henry Morton Stanley had done for this person. Name this Belgian King who established and was the sole owner of the Congo Free State.

Answer: King **Leopold II** [prompt on “Leopold”]

8. In a novel by this author, David tries to overcome his homosexuality before finally settling down with the title Italian bartender. In one of this author’s short stories, the title character strives to become a jazz pianist despite the disapproval of his older brother. This author of *Giovanni’s Room* and “Sonny’s Blues” included the essay “Down at the Cross”, describing his experiences with the Nation of Islam, in *The Fire Next Time*. Another novel by this author is about an abusive deacon named Gabriel raising fourteen-year-old John Grimes. Name this author from Harlem who wrote *Go Tell It on the Mountain*.

Answer: James **Baldwin**

9. This is the name of an area that used to be an island but is now connected to Lekki Peninsula by a land bridge and that is located just south of Lagos Island in Nigeria. This is also the name of a peak sometimes called Mount Austin in Hong Kong. This name is also used for the second largest island in Canada, the capital of Seychelles, and the capital of British Columbia. It is the name of the state in Australia which includes Melbourne. Identify this name used for a large waterfall on the border of Zambia and Zimbabwe, as well as for a large lake on the border of Kenya, Uganda, and Tanzania, both of which are named for an English queen.

Answer: **Victoria**

10. This leader ordered the hanging of his finance minister Iskender Celebi, but soon after that he ordered the death of Celebi's accuser and this man's closest advisor and friend Ibrahim. This leader also allowed his guards to kill his oldest son when this man's wife Roxelana made him think his son was trying to take his power. That killing of Mustafa led to an eventual power struggle in which Beyazit lost to Selim. This man gained the epithet Kanuni because of his unification of the laws of his predecessors. Name this 16th-century sultan of the Ottoman Empire.

Answer: **Suleiman** the Magnificent [or **Suleiman I** or **Suleiman the Lawgiver**]

11. The parents of the protagonist of this novel are called Pee and Em. At the beginning of this work, the designs on the characters' clothes include a spider on the narrator, a hand on Pete, a flower on Georgie, and a clown's face on Dim. Much later, the narrator jumps out the window upon hearing a symphony composed by Otto Skadelig, a result of him undergoing the Ludovico Technique. The narrator of this novel talks in a teenage slang combining English and Russian that is called nadsat. Name this work in which Alex and his violent gang hang out in Korova Milkbar, a dystopian novel by Anthony Burgess.

Answer: A **Clockwork Orange**

12. This battle, which took place simultaneously with the Second Battle of Fredericksburg and the Battle of Salem Church, was unaffected by George Stoneman's cavalry raid near Hanover Junction because he had raided the wrong place. A surprise attack by split Confederate forces surrounded the Union Eleventh Corps commanded by Oliver Howard, and "Jeb" Stuart became a confederate leader here two months before Gettysburg. This battle ended soon after Lafayette McLaws's forces pushed John Sedgwick's forces back across the Rappahannock River. Name this 1863 battle which led to the dismissal of Joseph Hooker and the death of Stonewall Jackson from friendly fire.

Answer: Battle of **Chancellorsville**

13. Upon rediscovering this object in 1612, Simon Marius said that it glowed like a candle seen through a horn. Its first discoverer, who described it as a small cloud, was Abd al-Rahman al-Sufi. This can be located using Alpheratz and Mirach, two stars in the constellation that shares this object's name. The discovery of Cepheid [SEF-ee-id] variables inside this object by Edwin Hubble settled the Shapley-Curtis Debate, proving that this object is not a nebula and establishing the existence of galaxies outside the Milky Way. Also known as Messier [mess-yay] 31, this is the largest galaxy in the Local Group. Name this spiral galaxy expected to eventually collide with the Milky Way.

Answer: **Andromeda** galaxy [accept **Messier 31** before “Messier”]

14. This author created a character who sees an apparition when abandoned in a ravine to die. That character, Elaine, owns the title marble of one of this author's works. Another novel by this author describes a game called *Extinctathon* and is about a man who used to be named Jimmy but is now called Snowman. Another of this author's works involves a forbidden game of Scrabble between one character and the “Commander”. This author of *Cat's Eye* wrote about Offred [“of Fred”], who appears in a work set in a military theocracy known as the Republic of Gilead. Identify this Canadian author of *Oryx and Crake* and *The Handmaid's Tale*.

Answer: Margaret (Eleanor) **Atwood**

15. The unit commonly used to measure this quantity equals one-tenth of a pascal-second. The kinematic form of this quantity, found by dividing the more common form by density, can be measured in square centimeters per second, which is a stokes. That more common form of this quantity, the dynamic type, equals shearing stress divided by velocity gradient. Though this quantity measured in poise [pwahz] can apply to gases, it is more applicable to liquids that are not inviscid [in-VIH-sid]. Name this quantity high in syrup and other liquids called “thick”, a measure of resistance to flow.

Answer: **viscosity** [do not accept word forms]

16. Accusations were made in 2013 that this state's Moreland Commission, which is supposed to investigate corruption, is being influenced by the governor's aides. That governor of this state, a former Secretary of Housing and Urban Development, is the son of former governor Mario Cuomo. One of this state's senators, Kirsten Gillibrand, got her seat when Hillary Clinton became secretary of state. The mayor of this state's most populous city will soon be Bill de Blasio, who will replace Michael Bloomberg. Name this state where the Occupy Movement started in 2011 in Zuccotti Park on Wall Street.

Answer: **New York** (State)

17. The break of this person from his grandfather Solomon Stoddard can be seen in his Yale Commencement Address “The Distinguishing Marks”, and his opposition to Arminianism can be found in works such as *The Life of David Brainerd*. This person died from a smallpox vaccine soon after replacing his son-in-law, Aaron Burr Senior, as the president of Princeton University. Located for many years in Northampton, Massachusetts, this supporter of George Whitefield delivered his best-known talk in Enfield, Connecticut in 1741. Name this preacher who promoted the First Great Awakening with sermons like “Sinners in the Hands of an Angry God”.

Answer: Jonathan **Edwards**

18. Some of these devices use exciplexes [EKS-ih-pleks-es], which are sometimes referred to as excited dimers [DY-mers], or excimers [EKS-ih-mers]. Those substances disintegrate when they are in the ground state, which means that a majority of them are in the excited state, a condition known as population inversion. That population inversion takes place within the gain medium of these devices, which is typically placed in an optical cavity. Early versions of these devices were monochromatic, and all of them produce an output that is very coherent. Name these devices capable of producing a very focused beam of light that can be used to read barcodes or DVDs.

Answer: **lasers**

19. This artist painted the temptations of Christ in the background of a work whose foreground shows a Jewish sacrificial ritual. That work hangs opposite this artist’s *Trial of Moses* in the Sistine Chapel. A painting by this artist showing Mary holding Jesus and a fruit is known as *Madonna of the Pomegranate*. Another painting by this artist shows Cupid aiming his arrow at the Three Graces, who are between Mercury at the left end and Venus in the center. Another work by this artist shows Venus about to be clothed as she stands on a shell. Name this 15th-century artist of *Primavera* and *The Birth of Venus*.

Answer: Sandro **Botticelli** [or Alessandro (di Mariano di Vanni) **Filipepi**]

20. Because of a printing error, many readers originally believed a work by Johann Fichte [FEEK-tuh] was actually written by this person. Part Two of Arthur Schopenhauer’s *On the Basis of Morality* is a criticism of this writer’s basis of ethics. That basis, which included the statement that humanity should be treated as an end rather than a mean, is outlined in his *Groundwork of the Metaphysic of Morals*. This person stated that people should act in a way that they can will to be universal law, which is his categorical imperative. Name this philosopher who wrote *Critiques of Pure Reason* and *Practical Reason*.

Answer: Immanuel **Kant**

TB. One of the two major cities of this civilization was besieged when Alexander the Great built a land bridge to it. Its King Ithobaal the First was the father of a queen of Israel who was eventually thrown out a window and eaten by dogs, Jezebel. Elissa, the founder of Carthage also called Dido, came from this civilization. It may have been started by descendants of the Canaanites at Byblos, and its largest cities became Sidon and Tyre. Mucus from the Murex snail provided its purple dye. Name this civilization started in what is now Lebanon, known for its ships.

Answer: **Phoenician** [prompt on **Tyre** or **Lebanon**]

TB. A novella by this author sees characters who use the word “I” and “Myself” executed and revolves around the relationship between Equality and Unity. In another work, the enigmatic Dominique Francon marries Peter Keating, the rival of a character who is expelled from architecture school for refusing to emulate old, classical designs. This author also wrote a novel in which the mysterious phrase “Who is John Galt?” is repeated, that novel is about Dagny Taggart. Identify this Russian-American author, who created Howard Roark in *The Fountainhead* and wrote *Atlas Shrugged*.

Answer: Ayn **Rand** [or Alisa Zinovyevna **Rosenbaum**]

TB. Identify the color that along with black names the British force that opposed the IRA in the 1920s, names a Chinese-American author who wrote *The Joy Luck Club*, and describes the desired effect on skin caused by sun bathing.

Answer: **tan**