

Scobol Solo 2015

Championship IV (Phase IV: Questions 51-60)



51. This poet wrote “Hang it all, Robert Browning, there can be but the one Sordello.” That quote follows a reworked speech from Homer’s *Odyssey*. This poet repeated the line “It is enough that we once came together” in his poem “Silet”. He wrote a semi-autobiographical poem that states “His true Penelope was Flaubert” and “He strove to resuscitate the dead art of poetry.” This person’s use of the “Ideogrammic method” was a foundation of Imagist poetry. This writer of *Ripostes* and “Hugh Selwyn Mauberley” provided crucial support to T.S. Eliot’s career. Name this fascist who wrote “The Cantos”.

Answer: Ezra (Loomis) Pound

52. There is disagreement as to whether Barma is one of the architects of this structure or whether that is the nickname of its main architect. For refusing to plan for the demolition of this structure, Pyotr Bara-novsky was jailed. The person this structure is commonly named for died in 1588, and the tenth part of it was built over his grave. This building is immediately behind Ivan Martos’s monument to Minin and Pozharsky. This structure is officially called either the Cathedral of the Intercession of the Most Holy Theotokos on the Moat, or Pokrovsky Cathedral. Name this structure, originally ordered to be built by Ivan the Terrible, near the Kremlin on Red Square in Moscow.

Answer: St. Basil’s Cathedral [or Cathedral of Vasily the Blessed or Sobor Vasilia Blazhenogo; accept Cathedral of the Intercession of the Most Holy Theotokos on the Moat or Pokrovsky Cathedral before they are mentioned]

53. This rebellion weakened the government, allowing the Black Mountain bandits to form, and the White Wave Bandits formed from a branch of the rebels. One of this rebellion’s leaders wrote *Scriptures of the Great Peace*, and many supporters were linked to the Way of the Five Pecks of Rice. This rebellion’s leader was known as General of Heaven and was considered a Taoist. This rebellion is described in the beginning of *Romance of the Three Kingdoms*. Cao Cao [TSAO tsao], who would later be known as Emperor Wu, helped suppress this rebellion, which was named for the headgear worn by participants in it. Name this rebellion that began in the year 184, late in the Han dynasty.

Answer: Yellow Turban Rebellion [or Yellow Scarves Rebellion, accept synonyms for “rebellion”]

54. Christians believe that this holiday fulfills Joel’s prophecy that “I will pour out my Spirit on all people.” This holiday is celebrated in England as Whitsun. In contrast to the white worn for that holiday, the liturgical color for this holiday is red. This holiday corresponds to the Jewish “festival of weeks”, Shavuot [shah-voe-OHT]. The Assemblies of God is one of several 20th-century churches whose denomination is based on a movement named for this holiday. This holiday celebrates the first speaking in tongues and what many Christians consider to be the creation of the first church in the second chapter of the Book of Acts. Name this holiday whose name is based on the fact that it is fifty days after Easter.

Answer: Pentecost [accept Whitsunday before it is mentioned; prompt on Shavuot before it is mentioned; prompt on festival/feast of weeks before “weeks”]

55. The evolution of mammalian pregnancy has been impacted by the MER-20 example of this kind of entity. The karma example of this type of entity has its transcription activated by DNA hypomethylation. A system that inserts them to study gene traits is named *Sleeping Beauty*. Another system integrating this kind of segment uses the cut-and-paste method and is called PiggyBac, allowing information to be shared between vectors and chromosomes. These segments were discovered by an examination of leaf colorations on maize plants by Barbara McClintock. Name these DNA sequences that are able to change their genome positions.

Answer: transposon [or transposable element or retrotransposon; accept transposase; prompt “jumping gene”]

Check the score.

56. One character created by this author keeps his tape player in his gym bag while listening to it with large headphones on his way to the pool. The tapes he listens to were recorded by his brother-in-law before committing suicide. Another novel by this author is narrated by a man who lost sight in his right eye after a group of children threw a rock at him. That narrator’s brother leads the looting of a supermarket that is run by a Korean nicknamed “The Emperor”. That narrator, like this author himself, has a handicapped son. Name this author who wrote about Go-ro Ha-na-wa and Ko-gi-to Cho-ko in *The Changeling*, and about Ta-ka-shi and Mit-su-sa-bur-o in *The Silent Cry*.

Answer: Kenzaburo Oe [or Oe Kenzaburo]

57. A triptych [TRIP-tik] by this painter shows two angels in each of its two side panels and Baby Jesus putting some food in his mouth while being held by Mary, who is robed in red and black, in the central panel. That triptych was created for the Church of San Giovenale [joh-vay-NAH-lay] in the town of Cascia [KAHSS-chah]. Several of this painter’s works were part of an altarpiece done for the Church of Santa Maria del Car-mi-ne in Pisa, but the altarpiece was split up and pieces are missing. *The Expulsion from the Garden of Eden* is one of his several works by this painter in the Brancacci [brahn-KAHT-chee] Chapel in Florence. Name this artist who showed Peter taking a coin from the mouth of a fish in *The Tribute Money*.

Answer: Masaccio [mah-SAHNT-choh] [or Tommaso di Giovanni di Simone Cassai]

58. The formation of this political party in Buffalo, New York was supported by the Barnburners. A coalition between Democrats and this party led to the selection of Charles Sumner as a U.S. Senator. After John Hale left the Liberty Party, he became a leader of this party. Before becoming a Republican, Salmon P. Chase wrote this party's platform. Its leaders supported the Anti-Nebraska movement, which also attracted Conscience Whigs and led to the formation of the Republican Party. Eight years after leaving office, Martin Van Buren was this party's presidential nominee. Name this antislavery party that also favored "Free Speech, Free Labor and Free Men."

Answer: Free Soil Party

59. In recent years, employees of this company made fun of their CEO with internet postings saying that bad situations are "Jeff'd up". That CEO, who resigned over Labor Day weekend in 2015 amid investigations of a deal he made with David Samson of the Port Authority of New York and New Jersey, is Jeff Smisek [SMY-sek]. Smisek's successor, who suffered a heart attack in October, is Oscar Muñoz. Smisek had headed Continental until it merged with this company. This company has its headquarters in the Willis Tower in Chicago. Name this airline whose Flight 93 was crashed in Pennsylvania during the 9/11 attacks.

Answer: United Airlines(, Inc.)

60. These values are all included in a region described by the Gershgorin Circle Theorem. The set of all of these values for a particular transformation is called the spectrum, and all of them are real if the transformation they come from is self-adjoint or Hermitian [air-MEE-shun]. Counting multiplicity, the sum of these values equals the trace. Diagonalization leaves these quantities along the diagonal. These are the solutions to a characteristic polynomial, which is generated by subtracting a variable times an identity matrix from the original matrix. Name these scalars, denoted lambda, that for a matrix A satisfy $A\mathbf{v} = \lambda\mathbf{v}$ ["A v equals lambda v"] where \mathbf{v} is their corresponding eigenvector ["eye-gun-vector"].

Answer: eigenvalues ["eye-gun-values"]

This is the end of the packet.