

Round 11

1. It supported social and economic reform, the development of community organization, and believed in the divinity of human nature. For 10 points, what was this 19th century philosophical and literary movement represented by such figures as George Bancroft, Margaret Fuller, Ralph Waldo Emerson, and Henry David Thoreau.

Answer: transcendentalism

Bonus 1. Identify these philosophical movements for 5 points each.

3. The philosophical school of Zeno of Citium

Answer: stoicism

4. The philosophical school founded by C.S. Pierce and represented by William James.

Answer: pragmatism

2. It features the characters Nately's whore, Nately, Milo Minderbinder, and General Dreedle. Set on the island of Pianosa, it is centered on the American pilot John Yossarian. For 10 points, identify this classic anti-war novel by Joseph Heller.

Answer: Catch-22

2. bonus fine

3. For 10 points, what is the degree of the monomial  $6x^2y^2z$ ?

Answer: five

3. bonus okay

4. Its title in Russian is Lebedino Ozero and it was first performed in St. Petersburg in 1895. It tells the story of beautiful maidens who are transformed by a wicked magician. For 10 points, identify this aquatically titled ballet by Peter Ilyich Tchaikovsky.

Answer: Swan Lake

4. bonus fine

5. This nuclear process was first controlled by man in 1939 in an experiment of Otto Hahn and Fritz Strassman. For 10 points, identify this process in which heavier nuclei split to form lighter elements.

Answer: fission

5. The leptons are a class of fundamental particles whose name is derived from the Greek word for light weight. For 10 points each, identify the following leptons.

1. These leptons are anti-particles and were discovered by Carl David Anderson.

Answer: positron

2. These leptons are believed to be massless and pass through matter with great ease.

Answer: neutrinos

6. This term was applied by President Theodore Roosevelt to those who exposed corruption, dishonesty in government, and the social ills of their age. For 10 points, what is this term applied during the early 20th century that was taken from John Bunyan's Pilgrim's Progress.

Answer: muckrakers

6. Identify the following muckraking authors for 5 points each.

7. For a quick 10 points, what is the supplement to an angle with the measure  $\pi$  over three?

Answer:  $\pi$  over six or one sixth  $\pi$

7. (20 points) Generally the logarithm of a number is not an even integer. When it is not, there are two components of the logarithm, the whole number part and the decimal portion. For 10 points each, what terms are applied to these components of a logarithm.

Answer: characteristic, mantissa

8. In 1897, he could have been found following the Equator while some thirty years before he was travelling with The Innocents Abroad. For 10 points, identify this man who could also have been found Roughing It or living a Life on the Mississippi.

Answer: Mark Twain or Samuel Clemens

8. Given a work identify the author, 5 points each.

1. The Age of Innocence      Answer: Edith Wharton
2. Bride Comes to Yellow Sky      Answer: Stephen Crane
3. The Ransom of Red Chief      Answer: O. Henry or William Sydney Porter
4. The Adventures of Augie March      Answer: Saul Bellow

9. In this U.S. state you would find the foreign locales of Florence, Andalusia, and Troy. It also has a city named Bessemer outside its steel producing city. For 10 points, identify this Southern state whose larger cities include Montgomery, Mobile, and Birmingham.

Answer: Alabama

9. For 5 points each, identify the following rivers.

10. In vertebrates, it is found especially in the liver and the muscles. It is comprised of numerous glucose molecules and is used to store carbohydrate. For 10 points, identify this soluble polysaccharide animal starch.

Answer: glycogen

10. Bonus. For 10 points each, identify the two types of proteins found in muscle which allow for muscle contraction and relaxation.

Answer: actin, myosin

11. Born in 1732, this Austrian classical composer was strongly influenced by Handel and wrote many oratorios including "The Return of Tobias", "The Creation" and "The Seasons". For 10 points, identify this composer better known for his 104 symphonies.

Answer: Franz Josef Haydn

11. For 10 points each, identify the composers of the following Requiems.

1. The composer of the 1791 "Requiem Mass"

Answer: Wolfgang Amadeus Mozart

2. The 20th century British composer of "War Requiem"

Answer: Benjamin Britten

12. It was organized in the belief that only conquest could English aid to the rebels in the Low Countries. It was to cover an invasion force from Flanders under Allesandro Farnese and was itself under the command of the Duque de Medina Sidonia. For 10 points, identify this 130 ship fleet that proved a disaster for Philip II in 1588.

Answer: Spanish Armada or Grand Armada

12. Answer the following questions about British history for 5 points each.

13. It was first proposed in 1910 to explain the similarities in outline between some coasts of adjacent continents. For 10 points, identify this theory of Alfred Wegener which first mentioned the supercontinent Pangaea.

Answer: continental drift

13. For 5 points each, identify the geographical features associated with the following.

1. tarn and oxbows

Answer: lakes

2. cataracts

Answer: river, waterfall, or stream

3. horns, morraines

Answer: glaciers

4. arcuate and bird's foot

Answer: deltas

14. From the anonymous publication of his first major work, The Shepheard's Calendar in 1579, he was recognized as a major poet. Though during his life he was out of favor with the Queen, he was acclaimed after his death as "The Prince of Poets". For 10 points, identify this British writer best known for his allegorical "The Faerie Queen".

Answer: Edmund Spenser

14. Identify the 17th century English authors of the following.

1. Death be Not Proud

Answer: John Donne

2. Samson Agonistes

Answer: John Milton

3. The Alchemist

Answer: Ben Jonson

4. To His Coy Mistress

Answer: Andrew Marvell

15. He was elected to the Royal Academy in 1802, the same year a of a visit to France that marks the beginning of a new phase in his career. His "Calais Pier" magnificently recalls the stormy crossing. For 10 points, identify this British artist of dreamy landscapes including "The Burning of the Houses of Parliament" and "Rain, Steam, and Speed".

Answer: J.M.W. Turner

15. Bonus For 10 points each, identify the following artists.

1. The 18th century English artist whose fundamental tenet of art was allusion to the Old Masters. He was also elected the first president of the Royal Academy.

Answer: Sir Joshua Reynolds

2. Okay as is

16. Its name is said to have been derived from an indian word meaning "place of meeting" and the first white man to visit its site was the French explorer Etienne Brule in 1615. For 10 points, identify this city renamed York when settled by the British that regained its original name and now serves as the capital of Ontario.

Answer: Toronto