1. This war included engagements at Inkerman and Balaklava and the siege of Sevastapol. Russia surrendered in early 1856 when Austria threatened to declare war. For 10 points, name this war of the Black Sea region in which Britain and France were victorious.

## Answer: Crimean War

2. These faintly blue celestial objects exhibit red shifts that imply they are travelling at $80 \%$ of the speed of light. For 10 points, name these most luminous and distant objects in the known universe.

Answer: Quasars or Quasi-Stellar Objects
3. While a Cambridge student in 1807, he published the poetry volume Hours of Idleness which was severely criticized. He travelled abroad from 1809 to 1811, and in 1816 he left England forever. For 10 points, name this romantic poet of "Lara" and "Childe Harold" who died in Greece in 1824.

Answer: George Gordon, Lord Byron
4. As minister to France in 1794, he secured the release of Thomas Paine, who had been imprisoned there for his typically outspoken opposition to the execution of Louis XVI. Recalled in 1796 over disagreements with President Washington, he returned to Europe in 1803 as minister to France's enemy England. For 10 points, identify this diplomat who served as President from 1817 to 1825.

Answer: James Monroe
5. Two Canadian rivers have the same name. One flows through Newfoundland to the Labrador Sea, and the other flows 1000 miles through Saskatchewan and Manitoba into Hudson Bay. For 10 points, with what British Prime Minister is their name shared?

Answer: Churchill
6. He painted such works as "Allegory of War and Peace" and "Peasant Dance." Considered the greatest Flemish painter of the seventeenth century, his studio produced over 2000 paintings. For 10 points, identify this artist known for his portrayals of voluptuous women.

Answer: Peter Paul Rubens
7. This American social movement made celebrities of Lyman Beecher, Francis Willard, and Carrie Nation. Its first major victory came in 1851 when Maine became the nation's first dry state. For 10 points, name this movement whose greatest achievement was the ratification of the 18th Amendment in 1919.

Answer: Prohibition or Temperance
8. The weird sisters prophesy that he will be the father of kings, but not a king himself. Spurred by the prophecy, Macbeth murders him, but misses his son Fleance. For 10 points, who is this Shakespearean character whose ghost haunts Macbeth?

Answer: Banquo
9. Pencil and paper ready? Frank and Joe borrow Chet's jalopy to take Callie and Iola, their favorite dates, on a picnic. If the coastline of Barmet Bay is 65 miles, and
the foursome must drive 26 miles of it after leaving Bayport, what percentage of the shore have they driven?

Answer: 40 \%
10. The German Nazis borrowed the nickname of this twelfth-century emperor for the code name of their 1941 invasion of the Soviet Union. For 10 points, name this Hohenstaufen Holy Roman Emperor who died on the Third Crusade and was known for his red beard.

Answer: Frederick I Barbarossa
11. Its shores have been a center of Indian life since before the time of the Incas. At an elevation of 12,500 feet, it is by far the highest large lake in the world. For 10 points, name this lake on the Peru-Bolivian border.

Answer: Lake Titcaca
12. In the mid-1920s he was a featured soloist in the Fletcher Sullivan and Erskine Tate orchestras, and by 1930 he was leader of the Hot 5, later expanded to the Hot 7. For 10 points, identify this trumpeter and singer nicknamed Satchmo.

Answer: Louis Armstrong
13. He was perhaps the finest combat general of the Civil War. After winning his famous nickname at First Bull Run, he defended the Shenandoah Valley and Richmond, Virginia. For 10 points, identify this general whose defenses were as solid as a "Stone Wall."

Answer: Thomas Jackson
14. Spain has about one half of the world's known reserves of this poisonous element which is used in antiseptics and to make paint mildew-proof. Found in the ore cinnabar, its atomic number is 80 . For 10 points, identify this liquid element.

Answer: Mercury
15. It is one of several Henry James novels which contrast the European and American character. Its secondary characters include Mademoiselle Merle and Gilbert Osmond. For 10 points, identify this novel about Isabel Archer, a romantic New England girl who inherits an English fortune.

Answer: The Portrait of a Lady
16. Their official name was the "Society of Friends of the Constitution." In the early 1790s, they had clubs in all major French cities. For 10 points, identify this French radical group whose power was destroyed with the execution of Robespierre in 1794.

Answer: Jacobins
17. Their job is to combine proteins with other molecules, and they are named for the Italian biologist who originally identified them. For 10 points, name these cellular organelles.

Answer: Golgi bodies or Golgi apparatus
18. This American novelist lived only 38 years, but he wrote several autobiographical works following his life from the rural South to New York City. For 10 points, name the author of The Web and the Rock and Look Homeward, Angel. Answer: Thomas Wolfe
19. He was a valet for soul singer Johnny Jenkins when he got his big break, and his first song, "These Arms of Mine," sold over 750,000 copies. For 10 points, name this singer-songwriter who wrote Aretha Franklin's smash "Respect" and who had the first posthumous \#1 song, "Sittin' on the Dock of the Bay."

Answer: Otis Redding
20. His father was an impoverished government clerk who was imprisoned. He received little education, but drew on his experiences in poverty for his writing. For 10 points, identify this author of Martin Chuzzlewit, Bleak House, Hard Times, and

## David Copperfield.

Answer: Charles Dickens
21. This island chain includes island groups called the Near, Fox, Rat, Andreanof, and Semichi Islands. For 10 points, what is this 1200-mile-long archipelago which curves westward from southern Alaska.

Answer: Aleutian Islands

1. While measurement methods sometimes differ, three of the world's great rivers measure to be almost exactly 1700 miles long. Identify these three from clues for 10 points each.
1) It is the longer of the two rivers of ancient Mesopotamia.

Answer: Euphrates River
2) Also home to an ancient civilization, it is the major river of Pakistan.

Answer: Indus River
3) It is the major river of Venezuela.

Answer: Orinoco River
2. For 10 points each, name the American authors of these poems.

1) "I heard a fly buzz when I died"

Answer: Emily Dickinson
2) "Paterson"

Answer: William Carlos Williams
3) "The Raven"

Answer: Edgar Allen Poe
3. In recent years, the problem of drunk driving has influenced people to form organizations to discourage that practice. For 10 points, give the full correct names of these groups from their well-known acronyms.

1) MADD Answer: Mothers Against Drunk Driving
2) SADD Answer: Students Against Driving Drunk
3) SMART Answer: Stop Marketing Alcohol on Radio and Television
4. Answer these questions about the Presidency of William McKinley for 10 points each.
1) In what year was McKinley first elected President?

Answer: 1896
2) In what city was the treaty ending the Spanish-American War signed?

Answer: Paris
3) Who was his Secretary of State who negotiated the Open-Door Policy with China?

Answer: John Hay
5. Excluding the main island of Hawaii, name in any order the next three largest islands by area in the state of Hawaii.

Answer: Maui, Oahu, and Kauai
6. For 15 points each, in what Jules Verne novels would one find these characters?

1) Phileas Fogg and his valet Passepartout Answer: Around the World in 80 Days
2) Captain Nemo of the Nautilus

Answer: 20,000 Leagues Under the

## Sea

7. 8) It is generally found in the cytoplasm of cells. For 10 points, what large molecules were first described structurally by Robert Holley?

Answer: RNA or Ribonucleic Acid
2) For 10 points, what kind of RNA replicates the DNA code for a protein and moves to the ribosomes?

Answer: Messenger RNA
3) For 10 points, what kind of RNA assembles amino acids to form the designated
protein?
Answer: Transfer RNA
8. The Apollo space missions carried crews of three astronauts and two of those crew are much more famous than any of the others.

1) For 5 points each, name the three men killed when Apollo 1 exploded on January 27, $1967 . \quad$ Answer: Virgil Grissom, Edward White, and Roger Chaffee
2) For 5 points each, name the three men aboard Apollo 11, which was the first to put men on the moon.

Answer: Neil Armstrong, Edwin "Buzz" Aldrin, and Michael Collins
9. Pencil and paper may be useful for this computation. If a sphere has a surface area of 36 pi units squared, what, for 25 points, is its volume?

Answer: 36 pi units cubed
10. For 10 points apiece, name the Shakespearean plays in which these famous pairs of characters are found.

1) Valentine and Proteus Answer: Two Gentlemen of Verona
2) Rosencrantz and Guildenstern Answer: Hamlet
3) Oberon and Titania Answer: A Midsummer Night's Dream
11. Four Heisman Trophy winners, all tailbacks, have attended the University of Southern California. Name any three of them for 10 points each.

Answer: Mike Garrett, OJ Simpson, Charles White, Marcus Allen
12. All English monarchs have been members of certain houses or dynasties. I'll read you six English monarchs one at a time, and for 5 points each you tell me if each was a member of the House of York, House of Stuart, House of Plantagenet, or House of Windsor.

1) Charles I Answer: Stuart
2) Henry II Answer: Plantagenet
3) Anne
4) George VI
5) Richard III
6) John

Answer: Stuart
Answer: Windsor
Answer: York
Answer: Plantagenet
13. Lebanon and Israel are often in the news as fighting and terrorism take place in the cities of both nations. For 5 points apiece and a 10 point bonus for all correct, arrange the following eastern Mediterranean cities in order from North to South:
Beirut, Gaza, Tel-Aviv, and Sidon
Answer: Beirut, Sidon, Tel-Aviv, Gaza
14. Name this Irish author from pairs of his works. You will receive 30 points if you are correct after the first pair, 20 points if after the second pair, and 10 points if after the third.

1) Salome and De Profundis
2) Lady Windermere's Fan and "Ballad of Reading Gaol"
3) The Importance of Being Earnest and The Picture of Dorian Gray Answer: Oscar Wilde
15. Answer these questions about atomic particles for 10 points each.
1) In 1897, JJ Thomson determined that cathode rays are streams of what particle?

Answer: Electron
2) Of the proton, neutron, and electron, which has the greatest mass? Answer: Neutron
3) The neutron and proton are comprised of three each of what smaller particle named from a word coined by James Joyce?

Answer: quarks
16. During World War II, nicknames were first applied to American warplanes to avoid the confusion which arose quickly from the official alpha-numeric designations. For 5 points each, given an alpha-numeric name, supply the
nickname for each of these aircraft.

1) P-51 Answer: Mustang
2) $P-38$
3) $B-24$
4) $B-25$
5) F6F
6) $B-29$

Answer: Lightning
Answer: Liberator
Answer: Mitchell
Answer: Hellcat
Answer: Superfortress
17. February 9, 1964 was a unique night in the history of television. It was on that evening that four lads from Liverpool performed two sets on the Ed Sullivan Show. For 10 points each, name any three of the five songs the Beatles performed that night.

Answer: "All My Loving," "Til There Was You," "She Loves You," "I Saw Her Standing There," "I Want to Hold Your Hand"
18. Identify these American poets after one poem for 10 points or after two poems for 5 points. You may of course guess after each poem.

1) a) Thanatopsis
b) To A Waterfowl

Answer: William Cullen Bryant
2) a) The Wreck of the Hesperus
b) The Song of Hiawatha Answer: Henry Wadsworth Longfellow
3) a) the volume Enough Rope
b) the volume Death and Taxes Answer: Dorothy Parker
19. All numbers belong to one or more sets of numbers. For 10 points each, tell whether each of the following is a definition of Transcendental Numbers, Integers, or Irrational Numbers.

1) Real numbers that have nonrepeating decimal expansions Answer: Irrational numbers
2) Numbers that are not algebraic Answer: Transcendental numbers
3) The natural numbers with their negatives and zero adjoined Answer: Integers
20. John Adams was the only Federalist President of the US, but the Federalist party ran three others at different times. For 10 points each, given the years, name the unsuccessful Federalist Presidential candidate.
1) 1804 and 1808

Answer: Charles Cotesworth Pinckney
2) 1812 Answer: Dewitt Clinton
3) 1816

Answer: Rufus KIng

