

1994 Heinrich Bowl
Question Packet 16

1. A young woman of great intelligence and integrity who longs to devote herself to a worthy cause, her idealism gets her into a disastrous marriage with Mr. Casaubon, a menopausal scholar who can't see the forest for the trees. For 10 points, identify this heroine of George Eliot's Middlemarch.

Answer: Dorothea Brooke

2. These particles were discovered upon bombardment of beryllium with alpha particles, and in their free form they are unstable, decaying to a proton, an electron, and an antineutrino with half-life of 925 seconds. For 10 points, identify these subatomic particles with a spin of 1/2 and rest mass of 1.6748 times ten to the negative 27th kilograms, discovered in 1932 by Sir James Chadwick.

Answer: neutrons

3. This Chinese dynasty completed the expulsion of the Mongols but saw European settlements established at Canton and Macao. It is known for the flowering of literature and the delicate monochromatic porcelain created during the period, but oppressive taxation in the later years prepared the way for the Manchu conquest of China. For 10 points, identify this dynasty lasting from 1368 to 1644.

Answer: Ming dynasty

4. A pupil of Max Reinhardt, he jettisoned expressionism in favor of realism. Moving on to Hollywood, he made Sunrise, about a young wife threatened by her unbalanced husband, then collaborated with Robert Flaherty on a quasi-documentary South Seas drama called Tabu in 1931, but died at age 43 in a car crash a week before Tabu's premiere. For 10 points, identify this German director famous for his 1922 Nosferatu.

Answer: F. W. Murnau

5. He went through several distinct stylistic phases, of which his so-called "prairie" style was his best. A college dropout, he set up in Oak Park, Illinois, a town he proceeded to virtually carpet with his work. For 10 points, identify this architect of the Unity Temple, Larkin Building, Marin County Civic Center, and Falling Water.

Answer: Frank Lloyd Wright

6. As a result of this treaty, the US gained territory that included the rich Mesabi iron deposits discovered later. The US and Britain also agreed to cooperate in suppressing the slave trade, and in a separate but related action, the British negotiator apologized for the Caroline affair. For 10 points, identify this 1842 treaty that settled the US-Canadian border dispute.

Answer: Webster-Ashburton Treaty

7. Born was born in Ulm, and educated in Germany and Switzerland. He was appointed professor at the University of Zurich in 1909, and four years later was appointed director of the Kaiser Wilhelm Institute of Physics in Berlin, but emigrated to the United States. For 10 points, identify this man who once said, "God is subtle, but he is not malicious," and who elucidated his theory of relativity.

Answer: Albert Einstein

8. This famous verse idyl is in two parts, the first by Guillaume de Lorris and the second by his imitator Jean de Meun. This story is a simple allegory of the love of a young man for a beautiful girl and it is centered on the Lover, around whom The God of Love, Shame, Idleness, The Friend, Reason, Fair Welcome and other characters are gathered. For 10 points, identify this late 13th century French work with a flower in the title.

Answer: The Romance of the Rose

9. In 1839 he complete the 24 preludes--one in each major and minor key, just like Bach's The Well-Tempered Clavier--of which the C Minor had its chord sequence stolen for the theme song to Fame. For 10 points, identify this great salon pianist from Poland.

Answer: Frederic Chopin

10. This man, the author of Thoughts on African Colonization and co-editor with Benjamin Lundy of the Genius of Universal Emancipation, publicly burned the US Constitution and called it a "covenant with death and an agreement with Hell." For 10 points, identify this abolitionist editor of the Newport Free Press and the Liberator.

Answer: William Lloyd Garrison

11. This English poet favored an everyday, even a tabloid sort of subject matter, writing lyrics to *The Mad Mother*, *The Female Vagrant*, and *The Idiot Boy*. For 10 points, identify this English Romantic poet, author of *The Prelude* and co-author with Coleridge, of *Lyrical Ballads*.

Answer: William Wordsworth

12. Invented in 1904 by British physicist John Ambrose Fleming, it permits current flow in only one direction, and is thus widely used as a rectifier, changing alternating current into direct current. For 10 points, identify this device, an electronic valve having two electrodes a cathode and an anode.

Answer: diode

13. Led by Gerard Winstanley, they preached and practiced agrarian communism on common and waste land. From April 1649 they established the community at St. George's Hill, Surrey, followed by colonies in nine other south and Midland counties. For 10 points, identify this radical group in England formed during the Commonwealth.

Answer: diggers

14. Founder and editor, for over 20 years, of the Kenyon Review, he wrote only three books, all written between 1919 and 1927. For 10 points, identify this leader of the Fugitives and author of The New Criticism.

Answer: John Crowe Ransom

15. He was the first to use antityphoid vaccines on human beings, pioneered the use of salvarsan against syphilis, and discovered the antiseptic powers of lysozyme. For 10 points, identify this Scottish bacteriologist who discovered penicillin.

Answer: Sir Alexander Fleming

16. It is fed by the Jordan, Bear, and Weber Rivers; it has no outlet and fluctuates greatly in size. Its islands include Antelope and Fremont islands and it is crossed by a railway built in 1903. For 10 points, identify this Utah lake.

Answer: Great Salt Lake

17. This movement was founded in Poland in the 18th century by Baal-Shem-Tov in reaction to persecutions and to the academic formalism of rabbinical Judaism. It encouraged joyous religious expression through music and dance, and taught that purity of heart was more pleasing to God than learning. For 10 points, identify this Jewish sect pronounced heretical by the Talmudists in 1781 but which continues to be a strong force in Jewish life.

Answer: Hasidism

18. This Greek mythological figure was the son of Calliope and Apollo and was killed by a band of Maenads. For 10 points, identify this husband of Eurydice, the greatest mortal musician.

Answer: Orpheus

19. They agreed with Editor E. L. Godkin, who said that James G. Blaine had "wallowed in spoils like a rhinoceros in an African pool." They were led by Henry Ward Beecher, Charles Eliot, the president of Harvard, and Carl Schurz. For 10 points, identify these Republican reformers who bolted party in the 1884 presidential election.

Answer: mugwumps

20. This man applied wide study of the natural sciences and psychology to philosophy, finding in the doctrine of evolution the unifying principle of knowledge and applying it to all phenomena. He did not deal with the "unknowable" but instead dealt only with those things which could be compared with and related to other things. For 10 points, identify this 19th century English philosopher and author of such works as The Principles of Ethics, The Principles of Biology, The Principles of Sociology, The Principles of Psychology, and First Principles.

Answer: Herbert Spencer

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1. Identify the following English author from works on a 30-20-10 basis.

1. The Kellys and the O'Kellys, The Three Clerks, and The MacDermots of Ballycoran
2. The Eustace Diamonds, The American Senator, and Doctor Thorne
3. Barchester Towers, The Last Chronicle of Barset, and Phineas Finn

Answer: Anthony Trollope

2. Identify the following Canadian prime ministers from a brief description for ten points each.

1. The Pacific Scandal brought down his government in 1874, but he was instrumental in bringing about the confederation of Canada in 1867 and forming the first government of the New Dominion.

Answer: Sir James Alexander MacDonald

2. This Liberal Prime Minister's term of office saw the October 1970 Crisis in Quebec, the introduction of the Official Languages Act, and the introduction of Canada's constitution.

Answer: Pierre Trudeau

3. This Liberal prime minister was the only three time Prime Minister serving a total of 23 years during the 1920's and World War II.

Answer: William MacKenzie King

3. Identify the following artist from clues on a 30-20-10 basis.

1. Alcoholism led to the failure of his health in 1899, and for the last few years of his life, he confined his efforts to painting or drawing circus and jockey scenes from memory.

2. Two falls abetted by bone disease made him into a grotesque-looking cripple with the legs of a boy and the torso of a man.

1. He is best known for his masterpiece At the Moulin Rouge.

Answer: Henri Toulouse-Latrec

4. Given a scientist who won the Nobel Prize in Chemistry, identify the better known physicist who won the Nobel Prize in Physics that same year for ten points or for five points, if you need the reason the Physicist won the award.

1. 10: Fritz Haber

5: "in recognition for the services he rendered to the advancement of physics by his discovery of energy quanta"

Answer: Max Planck

2. 10: Frederic and Irene Joliot-Curie

5: "for the discovery of the neutron"

Answer: James Chadwick

3. 10: Frederic Soddy

5: "for his discovery of the law of the photoelectric effect"

Answer: Albert Einstein

5. Given a river of the United States, identify any two states on that river for five points each for each state answered correctly.

1. Pearl River

Answer: Louisiana and Mississippi

2. Green River

Answer: Utah, Colorado, and Wyoming

3. Sabine River

Answer: Texas and Louisiana

6. Its time for the name game bonus again. I'll give you two clues. The last word of the first clue is the first word or part of the first word of the second clue. For example, if I said, a song by Yes and a novel by Carson McCullers, you would say, Owner of a Lonely Heart is a Lonely Hunter.

1. An REM song from their Document Album and a novel by Gabriel Garcia Marquez.

Answer: The One I Love In the Time of Cholera

2. A very popular song by Nirvana and a work in political theory by Montesquieu.

Answer: Smells Like Teen Spirit of the Laws

3. A song by Depeche Mode from their Violater album and an Andrew Lloyd Webber musical.

Answer: Personal Jesus Christ Superstar

7. Given a description of a Supreme Court case, identify it for ten points each.

1. This 1837 decision held that state charters implied no vested rights and that ambiguities must be construed in favor of the public, who would benefit from the new toll bridge.

Answer: Charles River Bridge v. Warren Bridge

2. This 1978 case discarded affirmative action quotas allowing it to continue as long as rigid quotas did not constitute reverse discrimination.

Answer: U. of California Regents v. Bakke

3. This 1918 case declared unconstitutional the Keating-Owen Child Labor Act which prohibited the employment of children below the ages of 16 or 14 in specified industries.

Answer: Hammer v. Dagenhart

8. Identify the following theologians from a brief description for ten points each.

1. This 14th Century German mystic and Catholic who strongly influenced Martin Luther, advocated individuals to personally commune directly with God in perfect solitude as the purported author of the Imitation of Christ.

Answer: Thomas a Kempis

2. He turned his ritual resistant followers from a religious group to a Czech national movement in protest of German supremacy.

Answer: John Hus

3. The Book of Common Order, The Scots Confession, and The First Book of Discipline are among the works of this theologian who founded the Church of Scotland.

Answer: John Knox

9. Identify the following diseases named for people for ten points each.

1. A chronic disorder characterized by involuntary tremulous motion beginning in the hands at rest.

Answer: Parkinson's disease

2. A form of cancer of the lymphatic tissue.

Answer: Hodgkin's disease

3. A chronic infectious disease known for many centuries which is caused by the bacillus, mycobacterium leprae.

Answer: Hansen's disease

10. Identify the following contemporary economists from a brief description for ten points each.

1. This U. S. economist born in Byelorussia combined a concern for facts and measurement with creative and original ideas on economic development and social change to create the 20 year cycle of economic growth named for him.

Answer: Simon Kuznets

2. This U. S. economist won the Nobel Prize in Economics in 1985 for his pioneering analyses of saving and of financial markets and shares his name with the Italian artist who in 1920 died of tuberculosis.

Answer: Franco Modigliani

3. This Dutch economist shared the first Nobel Prize in Economics with Ragnar Frisch for constructing econometric systems.

Answer: Jan Tinbergen

11. Identify the following American author from clues on a 30-20-10 basis.

1. He termed himself a "Jeffersonian Republican" professing to find the heritage of Jefferson in Mussolini's Italy.

2. He is best known for his volumes of verse entitled Personae and Exultations.

3. He broadcasted Fascist propaganda during the War and faced trial for treason but he was committed to a sanitarium for 12 years instead of being tried.

Answer: Ezra Pound

12. Identify the following about the history of Vietnam for ten points each.

1. Give the name of either of the original two Kingdoms of Vietnam.

Answer: Annam or Tonkin

2. This Vietnamese hero of two wars decimated his own forces to drive the French out of Indochina as Ho Chi Minh's most effective commander.

Answer: General Vo Nguyen Giap

3. This is the site of the climactic battle that effectively ended the war between France and Vietnam.

Answer: Dien Bien Phu

13. Identify the following about the legend of Theseus for the stated number of points.

1. For five points, identify the father of Theseus who killed himself when he believed Theseus to be dead after he forgot to change the sails on his ship from black to white.

Answer: Aegeus

2. For ten points, identify the second wife of Theseus who fell in love with her stepson, Hippolytus, and killed herself when he tried to seduce her.

Answer: Phaedra

3. For fifteen points, identify the king of the Lapiths and male companion to Theseus who journeyed with him to abduct Persephone and ended up trapped in the Underworld chained to a chair.

Answer: Pirithous or Pirithuous

14. Identify the following chemist from clues on a 30-20-10 basis.

1. He was one of the first Europeans to discover Gibbs and was the first to translate his work into French.

2. His best known statement includes the famous law of mass action, enunciated by Guldberg and Waage and fits in well with Gibbs's chemical thermodynamics.

3. This best known principle by him states that every change of one of the factors of an equilibrium brings about a rearrangement of the system in such a direction as to minimize the original change.

Answer: Henri Louis Le Chatelier

15. Given a list of artists, identify the school of art to which they belong for ten points each.

1. Umberto Boccione, Giacomo Balla, and Gino Severine

Answer: Futurism

2. Andre Demain, Raoul Dufy, and Maurice de Vlaminck

Answer: Fauvism

3. Naum Gabo, Antoine Pevsner, and Vladimir Tatlin

Answer: Constructivism

16. Identify the following presidents given a prominent member of their Cabinet for five points each.

1. Secretary of Commerce Herbert Hoover Answer: Warren Harding

2. Secretary of War Ulysses S. Grant Answer: Andrew Johnson

3. Secretary of War Jefferson Davis Answer: Franklin Pierce

4. Secretary of War James Buchanan Answer: James Polk

5. Secretary of War James Monroe Answer: James Madison

6. Secretary of State Martin Van Buren Answer: Andrew Jackson

17. Identify the following writer from a list of works on a 30-20-10 basis.

1. the essays, The Wrong Side and the Right Side, Nuptials, and Summer, and the play, State of Siege.

2. the play, The Just Assassins and Cross Purpose and the novel The Happy Death

3. the political essays, Resistance, Rebellion, and Death, the short story collection, Exile and the Kingdom, and the novel, The Plague.

Answer: Albert Camus

18. Identify these types of clouds for ten points each.

1. These high altitude clouds occur whenever the air in the upper troposphere rises sufficiently for ice crystals to form.

Answer: cirrus

2. These clouds are layered, gray clouds with rather uniform bases and tops. They are usually composed of water droplets, are of limited vertical extent, and generally do not produce precipitation. Fog results when their bases do not descend to the ground.

Answer: stratus

3. These clouds, formed by convection air currents, are often mountain or cauliflower shaped.

Answer: cumulus

19. Given a famous woman in the life of a French king, identify the king for ten points each.

1. Diane de Poitiers Answer: Henry II

2. Mary, Queen of Scots Answer: Francis II

3. Eleanor of Aquitaine Answer: Louis VII

20. Identify the following about the 1994 Pulitzer Prizes for ten points each.

1. This book, the second by E. Annie Proulx, was not expected to win the fiction prize because most winners involve stories set in America and based on American themes. However, it won the prize even though it is

set in a small coastal town in Newfoundland.

Answer: The Shipping News

2. Edward Albee made his comeback with this play centering around three characters named A, B, and C.

Answer: Three Tall Women