

1. While still a student, she helped to found the Polish Socialist party. In 1898, she became leader of the German Social Democratic Party. Her downfall came in 1916 when she helped found the Spartacus Party. For 10 pts. who was she?

ANS. Rosa Luxemburg

2. American sociologist Richard Dugdale studied them in a book published in 1875 subtitled, A Study in Crime, Pauperism, Disease, and Heredity. For 10 pts. identify this family of whom hundreds were found to be mentally, socially and economically inadequate?

ANS. Jukes

3. He had achieved great European fame as a journalist, but his career as a novelist was overshadowed by his 1929 worldwide best-seller. Though Arc de Triumphe and Bobby Deerfield were popular, neither achieved the notoriety of the first book. For 10 pts name this author of All Quiet on the Western Front.

ANS. Erich Maria Remarque

4. Civil occurs when the sun's center is between 0 degrees and 6 degrees below the horizon; nautical between 0 degrees and 12; and astronomical when the sun's center is between 0 degrees and 18 degrees. For 10 pts. what is this time of day?

ANS. Twilight

5. Because samples of chemicals used in industry and labs involve too many atoms, scientists instead use the mass of a particular sample as a measure of its quantity. It then is necessary to relate this mass to the number of atoms of each kind of element present in a given sample. For 10 pts. what is this?

ANS. Stoichiometry

6. They were given the pejorative name Marrano, meaning pig, and forced to convert to Christianity between 1391 and 1497. Their descendants founded Jewish communities in Hamburg, Amsterdam, and London. For 10 pts. name this division of Jews whose traditions are Babylonian and who resided on the Iberian Peninsula in the Middle Ages?

ANS. Sephardim or Sephardic

7. He was a leading opponent of the New Deal, campaigned against NATO and the U.N. and tried three times for the Republican presidential nomination. For 10 pts. identify this Ohio senator.

ANS. Robert Taft

8. Once you've seen one of his paintings they are unforgettable. He used the sheer size of canvas to convey the image and drama of western scenery. For 10 pts. name this German born American painter best known for his The Settlement of California.

ANS. Albert Bierstadt

9. Among its characters are Melissa, a night club dancer, Narouz, a converted religious prophet, and Scobie, a comical old English queen. The complex plot is made more complex by the author's attempt to "complete a four-decker novel whos form is based on the relativity proposition. For 10 pts. what is the collective name of Justine, Balthazar, Mount Olive and Clea by Lawrence Durrell?

ANS. Alexandria Quartet

10. She holds more Grand Slam titles than anyone, male or female. She was 11 times Australian Open Champion, and won a mixed doubles Grand Slam with Ken Fletcher. For 10 pts. who was this Australian tennis star who won the Grand Slam in singles in 1970.

ANS. Margaret ^{Court} Smith ~~Court~~

11. It can be obtained by double refraction in calcite. It is light in which the vibration of the electric or magnetic field is confined to one plane. For 10 pts. what is it?

ANS. Polarized Light

12. They included university students, unfrocked priests, and poor scholars who begged and sang their way from place to place. They wrote poetry with stressed rhyme in the form of medieval hymns that praised love, wine and vagabondage. For 10 pts. who were these wandering scholars?

ANS. Goliards

13. In 1869, he published Hereditary Genius, a book which attempted to prove that intelligence and genius run in families, particularly his. Darwin's cousin, he designed the first intelligence test and wrote the first book on eugenics. For 10 pts. name him.

ANS. Francis Galton

14. This atoll consists of about 40 inslet surrounding a 50 mile lagoon. In 1947, the U.S. government completely evacuated it and the residents did not return for 25 years. For 10 pts. name this Marshall Islands atoll used from 1948-54 for nuclear bomb tests.

ANS. Enewetok

15. Surprisingly, Leonardo da Vinci was the first to propose them. They were first developed in France in the 1680's and were made of gelatin, but often fell out. The first practical ones were developed in 1877 by A.E. Fick. They were hard, thick, and hurt like hell. For 10 pts. what are these visual correctives?

ANS. Contact Lens

16. Anne Royall, a newspaperwoman, provided him his most embarrassing moment when she followed him from the White House to the Potomac where he swam daily. In 1830, he was elected to the House of Representatives where he served 17 years. For 10 pts. identify this president.

ANS. John Quincy Adams

17. Two derivatives of this group of organic compounds, thromboxane A₂ and prostacyclin, have antagonistic effects on blood circulation. Derived from essential fatty acids, they act at very low concentrations to cause the contraction of smooth muscle. For 10 pts. what are they called?

ANS. Prostaglandin

18. Commercials celebrating it were broadcast throughout the 60's always featuring a German voice introducing the song "On Broadway." REM wrote a song about it. For 10 pts. what is this broadcasting complex headquartered in Munich?

ANS. Radio Free Europe

19. Her father kept the family poor because of his philanthropic and educational schemes. Her first important work, Flower Fables, was published when she was 16, but her first success came with the 1863 work Hospital Sketches. For 10 pts. who was this author?

ANS. Louisa May Alcott

20. Serbia, Bulgaria, Montenegro, and Greece expelled Turkey from all of Europe except Constantinople in the first. The second was fought between Serbia and Bulgaria over Macedonia. For 10 pts. what were these two short wars known as?

ANS. The Balkan Wars

21. The word originated in Egypt about 2500 B.C. and signified their highest god and an oath sworn on him. The Hebrews adopted the word as a statement assuring listeners that what they said was trustworthy. For 10 pts. what is this most frequently used of all religious words?

ANS. Amen

1. BONUS 30 PTS.

Napoleon spread the ideals of the French Revolution throughout Europe and they sparked nationalist movements in the 1800's. The most romantic cause was that of Greek independence. For 10 pts. each, answer these questions about the Greek revolt.

1. These two brothers were important in the struggle. Alexander was leader of the war effort, and Demetrios captured Tripolis in 1821 and in 1828 became commander of Greek forces in the east.

ANS. Ypsilanti

2. Turkish atrocities toward the rebels fanned the fires of European outrage. At this site, Turks slaughtered 100,000 Greeks. It was immortalized by Delacroix.

ANS. Chios

3. The most notable non-Greek supporter of the cause, this Englishman arrived at Missolonghi in 1824, formed a self-named brigade, gave large sums of money to the cause, but died before seeing much action.

ANS. Lord Byron

2. BONUS 30 PTS.

E.M. Forster has made it to the big screen. Three of his novels have already been made into films, three more remain. For 5 pts. each, name all six novels of E.M. Forster.

ANS. Where Angels Fear to Tread; The Longest Journey; Howard's End
A Room With a View; A Passage to India; Maurice

3. BONUS 30 PTS.

I will give you a description of an organic reaction, for 10 pts. each, name them.

1. Aromatic aldehydes (like benzaldehyde) when treated with a caustic alkali solution (like sodium hydroxide) they undergo both oxidation and reduction to form one molecule each of alcohol (benzyl alcohol in the above) and an acid (sodium benzoate).

ANS. Cannizzaro Reaction

2. It is a method for preparation of phenolic aldehydes by warming phenol with caustic soda and chloroform.

ANS. Reimer-Tiemann Reaction

3. Used to identify aldehyde, it condenses them in the presence of pyruvic acid to give a cinchonic acid.

ANS. Doebner's Reaction

4. BONUS 25 PTS.

Western philosophy is generally divided into five major branches. Can you recognize them from their description, 5 pts. each.

1. It inquires into the nature and ultimate significance of the universe, holding reality to subsist in thought, in matter or in both.

ANS. Metaphysics

2. It concerns the laws of valid reasoning.

ANS. Logic

3. It investigates the nature of knowledge.

ANS. Epistemology

4. It deals with the problems of right conduct.

ANS. Ethics

5. It attempts to determine the nature of beauty and the criteria of artistic judgment.

ANS. Aesthetics

5. BONUS 25 PTS.

The Five were a group of 19th century Russian composers that drew on national elements in Russia to create a distinct new music. Identify the members given one of his works, 5 pts. each.

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|---------------------------------|-------------------------------|
| 1. The Prisoner of the Caucasus | ANS. <u>Cesar Cui</u> |
| 2. Tamara | ANS. <u>Balakirev</u> |
| 3. The Snow Maiden | ANS. <u>Rimsky-Korsakov</u> |
| 4. The Polovetsian Dances | ANS. <u>Alexander Borodin</u> |
| 5. Boris Godunov | ANS. <u>Mussorgsky</u> |

6. BONUS 30 PTS.

Identify the country from a list of political leaders, 30-20-10.

1. Ramon Magsaysay
2. Emilio Aguinaldo
3. Manuel Quezon

ANS. Philippines

7. BONUS 25 PTS.

As a nuclear disarmament activist, he has written many books, the first being Who Speaks for Man? Under his direction from 1942-71 and again from 1973-77, the Saturday Review, expanded from a little read literary magazine to a wide ranging review of contemporary life. For 25 pts. name this editor/writer.

ANS. Norman Cousins

8. BONUS 30 PTS.

Identify this thing, 30-20-10.

1. It was discovered in 1857 by Ethan Allen Grosh and Hosea Ballow Grosh.
2. In 1859, the man for whom it was named acquired it when he sold it. Nearby Virginia City, Nevada became a boomtown.
3. Wasteful mining methods led to its decline and it was abandoned by 1898.

ANS. Comstock Lode

9. BONUS 25 PTS.

A major feminist author of the late 19th and early 20th century, her novel Herland postulates a feminist utopia. She is best known for her novella The Yellow Wallpaper, in which a woman is forced to get complete bedrest to recover from a "nervous disorder." For 25 pts. name her.

ANS. Charlotte Perkins Gilman

10. BONUS 20 PTS.

We often change the name of things after they've been discovered usually because we learn more about them. For 10 pts. each, tell me what we call these things, given what they were first called.

1. Gowland Hopkins called them "accessory food factors."

ANS. Vitamins

2. Lavoisier called this gas azote.

ANS. Nitrogen

11. BONUS 30 PTS.

Eugene O'Neill is considered by many to be American's greatest playwright. Given a description of one of his plays, identify it for 10 pts. each.

1. Ella Downey marries Jim Harris, a struggling lawyer in this play about interracial marriage.

ANS. All God's Chillun Got Wings

2. Ephraim Cabot and his new wife, Abbie, live in New England. Abbie seduces Eben, Ephraim's youngest son.

ANS. Desire Under the Elms

3. Nina Leeds subconsciously holds her father responsible for preventing her from sleeping with her fiance before he was killed in France. She becomes a nurse and cares for Sam Evans.

ANS. Strange Interlude

12. BONUS 30 PTS.

Identify these track and field athletes, 10 pts. each.

1. He revolutionized the high jump by using a head first and flat on the back approach over the bar.

ANS. Dick Fosbury

2. This American 800 meter runner was known for the cap he wore while running. He won the 1972 gold medal in Munich.

ANS. Dave Wottle

3. Blood-packing continues to be a controversial subject in track and field, and in the 1976 Olympics, rumours circulated concerning this 5,000 and 10,000 meter gold medalist.

ANS. Lasse Viren

13. BONUS 30 PTS.

Identify this figure from Greek mythology, 30-20-10.

1. She wrestled with and defeated Peleus and slew the centaurs Hylaeus and Rhoecus when they tried to attack her.
2. She and her husband were turned into lions for making love in a place sacred to Zeus.
3. Her husband, either Malanion or Hippomenes, won her hand by trickery.

ANS. Atalanta

14. BONUS 30 PTS.

They were opposing political factions in Germany and Italy in the later Middle Ages. The names were used to designate the papal and the Imperial parties during the struggle between the pope and the Holy Roman Emperor. For 15 pts. each, what were these two factions.

ANS. Guelphs and Ghibellines

15. BONUS 30 PTS.

Identify this artist from a list of works, 30-20-10.

1. Lots of different views of Mont Sainte-Victoire
2. Bathers
3. Still Life With Apples

ANS. Paul Cezanne

16. BONUS 25 PTS.

He was the leading poet of the Negritude movement, a protest against the French policy of assimilation of black Africans. For 25 pts. name this poet who was the first president of Senegal.

ANS. Leopold Senghor

17. BONUS 25 PTS.

Greek units of measure included the Stadion, Obolos, Cubit, Drachma, and Mina. Given a modern day equivalent, tell me which of these measurements it is, 5 pts. each.

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|----------------------|---------------------|
| 1. 4.2923 grams | ANS. <u>Drachma</u> |
| 2. 607.2 or 622 feet | ANS. <u>Stadion</u> |
| 3. 0.9463 pounds | ANS. <u>Mina</u> |
| 4. 715.38 milligrams | ANS. <u>Obolos</u> |
| 5. 18.3 inches | ANS. <u>Cubit</u> |

18. BONUS 30 PTS.

The Scottish monarchs were valiant and warlike in their struggles against England. Given a battle, you tell me the Scottish monarch who died there.

- | | |
|------------------|-----------------------|
| 1. Solway Moss | ANS. <u>James V</u> |
| 2. Sauchieburn | ANS. <u>James III</u> |
| 3. Flodden Field | ANS. <u>James IV</u> |

19. BONUS 20 PTS.

Identify these two types of plant growth hormones, 10 pts. each.

1. They have a pronounced effect in stimulating cell elongation.
ANS. Gibberellins
2. They have a strong effect on cell division and differentiation.
ANS. Kinins

20. BONUS 20 PTS.

Toni Morrison recently won the Pulitzer for fiction, culminating a controversy that began with the National Book Award for Fiction. For 10 pts. each, name the book for which Morrison won the Pulitzer and for 10 pts. more name the book, by Larry Heinemann, which beat out Morrison's novel for the National Book Award.

ANS. Morrison=Beloved; Heinemann=Paco's Story