

1. IT IS THE MOST ENERGETIC FORM OF ELECTROMAGNETIC RADIATION, WITH A WAVELENGTH LESS THAN 10×10^{-10} METERS. FOR 10 POINTS, NAME THESE POTENT RAYS WHICH ARE OFTEN USED IN CHEMOTHERAPY.

ANSWER: GAMMA RAYS

2. FOR A QUICK TEN POINTS, GIVE THE NAME OF THE 1991 SEQUEL TO ROBERT PIRSIG'S "ZEN AND THE ART OF MOTORCYCLE MAINTENANCE."

ANSWER: LILA

3. THIS HISTORIAN'S WORKS INCLUDE "A DISTANT MIRROR," "THE PROUD TOWER," AND "THE GUNS OF AUGUST." FOR 10 POINTS, NAME HER.

ANSWER: BARBARA TUCHMAN

4. AT A RECENT FORUM HELD FOR DEMOCRATIC PRESIDENTIAL CANDIDATES BY CIVIL RIGHTS GROUPS, THIS CANDIDATE PROMISED TO PICK AN AFRICAN-AMERICAN RUNNING MATE IF NOMINATED. FOR 10 POINTS, NAME THIS FORMER GOVERNOR OF CALIFORNIA.

ANSWER: JERRY BROWN (last name only ok)

5. THIS WORD STEMS FROM THE LATIN "PERTAINING TO SHEP^HERDS" AND CHARACTERIZES A POEM OR OTHER WORK EXPRESSING LOVE OF AND LONGING FOR AN IDEALIZED RURAL EXISTENCE. FOR 10 POINTS, NAME THIS WORD WHICH IS USED TO DESCRIBE BEETHOVEN'S 6TH SYMPHONY.

ANSWER: PASTORAL

6. IN 1974, ITS REIGNING MONARCH, HAILE SELASSIE, WAS DEPOSED. FOR 10 POINTS, NAME THIS EAST AFRICAN NATION WHOSE CAPITAL IS ADDIS ABABA.

ANSWER: ETHIOPIA

7. HIS NAME AT DEATH WAS EL-HAJI MALIK EL-SHABBAZ. FOR 10 POINTS, GIVE THE BETTER KNOWN NAME OF THIS CIVIL RIGHTS LEADER WHOSE AUTOBIOGRAPHY IS BEING ADAPTED BY SPIKE LEE FOR A MOVIE STARRING DENZEL WASHINGTON.

ANSWER: MALCOLM X

8. THIS TERM ORIGINATED ~~FROM~~^{IN} ANCIENT GREECE AND WAS USED TO CHARACTERIZE THE PRINCIPAL POLITICAL AND ECONOMIC UNIT OF THE TIME. ALTHOUGH SOME WERE DEMOCRACIES AND OTHERS OLIGARCHIES, ALL POSSESSED ASSEMBLIES OF MALE CITIZENS AND WERE SELF-GOVERNING. FOR 10 POINTS, NAME THIS 5-LETTER GREEK WORD WHICH IS OFTEN TRANSLATED AS "CITY-STATE."

ANSWER: POLIS

9. THOUGHT TO EMBODY THE IDEAS OF THE RENAISSANCE BETTER THAN ANY OTHER PAINTER, HIS BEST KNOWN WORKS INCLUDE "MADONNA OF THE GOLDFINCH," "THE PORTRAIT OF POPE LEO X," AND "THE SCHOOL OF ATHENS." FTP, NAME HIM.

ANSWER: RAPHAEL OR RAFFAELLO SANZIO

10. THIS ANCIENT RELIGION, WHICH CONCEIVES OF THE WORLD AS GOVERNED BY OPPOSING GOOD AND EVIL FORCES, IS STILL PRACTICED BY MANY PARSIS IN INDIA. FOR 10 POINTS, NAME THIS ANCIENT PERSIAN RELIGION.

ANSWER: ZOROASTRIANISM OR ZARATHUSTRIANISM

11. RUMORED TO HAVE BEEN FIRST SKETCHED ON THE BACK OF A COCKTAIL NAPKIN, THIS CURVE SHOWS THE RELATIONSHIP BETWEEN TAX RATES AND REVENUE. FOR 10 POINTS, NAME THIS CURVE.

ANSWER: LAFFER CURVE (ONLY NEEDED "LAFFER")

12. THE AUTHOR OF A SCIENTIFIC TREATISE TITLED "THE DIALOGUE CONCERNING THE TWO CHIEF SYSTEMS OF THE WORLD, THE PTOLEMAIC AND THE COPERNICAN," HE IS MUCH BETTER KNOWN FOR DROPPING TWO LEAD WEIGHTS FROM THE LEANING TOWER OF PISA. FTP, NAME HIM.

ANSWER: GALILEO

13. FOR 10 POINTS, NAME THE AUTHOR OF ~~████████████████████~~ "THE BELLAROSA CONNECTION," "HERZOG," "HUMBOLDT'S GIFT," AND "MORE DIE OF HEARTBREAK."

ANSWER: SAUL BELLOW

14. THIS ICONOCLAST, WHOSE NAME AT BIRTH WAS LEON BRONSTEIN, FORMULATED "THE THEORY OF PERMANENT REVOLUTION," WHICH CONTRADICTED STALIN'S CONCEPT OF "SOCIALISM IN ONE COUNTRY." FOR 10 POINTS, NAME THIS SOCIALIST WHO WAS EXILED FROM THE U.S.S.R. AND ~~HE~~ MURDERED IN MEXICO WITH AN ICE PICK.

ANSWER: LEON TROTSKY

15. THE SUPER BOWL PRE-GAME SHOW ON CBS OPENED THIS YEAR WITH A MADE-TO-ORDER MUSIC VIDEO FEATURING A SINGER FROM MINNEAPOLIS. FOR 10 POINTS, NAME THIS TONGUE-WAGGING MUSICIAN WHOSE LATEST ALBUM IS TITLED "DIAMONDS AND PEARLS."

ANSWER: PRINCE

16. HE WAS GOVERNOR OF OHIO, A U.S. SENATOR, THE CHIEF JUSTICE WHO PRESIDED OVER ANDREW JOHNSON'S IMPEACHMENT, AND MOST IMPORTANTLY, THE SECRETARY OF THE TREASURY WHO STRONGLY INFLUENCED THE NATIONAL BANK SYSTEM. FOR 10 POINTS, NAME HIM,

ANSWER: SALMON CHASE

17. THIS WORD, WHICH LITERALLY MEANS "FORWARD-SEEING," IS FORMED BY COMBINING THE LATIN ROOTS FOR "IN FRONT OF" AND "SEE." FOR 10 POINTS, WHAT IS THIS ~~WORD~~? *3 syllable word?*

ANSWER: PROVIDENT OR PROVIDENCE

18. THIS CARIBBEAN NATION, WHICH CONTAINS THE OLDEST EUROPEAN SETTLEMENT IN THE WESTERN HEMISPHERE, OCCUPIES THE EASTERN TWO-THIRDS OF HISPANIOLA. FOR 10 POINTS, NAME THIS COUNTRY WHOSE CAPITAL IS SANTO DOMINGO.

ANSWER: DOMINICAN REPUBLIC

19. HIS LATEST VIDEO, WHICH FEATURES MAGIC JOHNSON AND EDDIE MURPHY, AMONG OTHERS, WAS PREMIERED ON FOX. FOR 10 POINTS, NAME THIS RECORDING ARTIST, WHOSE ALBUMS INCLUDE "OFF THE WALL," "BAD," AND "THRILLER."

ANSWER: MICHAEL JACKSON (*"Jackson" only ok*)

20. THE BOSTON CELTICS TRADED GUARD BRIAN SHAW FOR THIS PLAYER, AN EX-SYRACUSE ORANGEMAN. FOR 10 POINTS, NAME THIS POINT GUARD, WHOSE NICKNAME IS "THE GENERAL."

ANSWER: SHERMAN DOUGLAS

21. FOR 10 POINTS, IDENTIFY ~~THIS~~ ^{THE} PAINTER ~~FROM HIS WORKS:~~ ^{OF} "LES DEMOISELLES D'AVIGNON," "THE GUITAR," AND "GUERNICA."

ANSWER: PABLO PICASSO

22. PERHAPS THE MOST PESSIMISTIC OF ALL ECONOMISTS, HE POSTULATED THAT POPULATION GROWTH WOULD ALWAYS EXCEED FOOD PRODUCTION, LEADING TO INEVITABLE FAMINE, PESTILENCE, AND WAR. FOR 10 POINTS, NAME HIM.

ANSWER: THOMAS MALTHUS

23. THIS CATEGORY OF SUBATOMIC PARTICLES ARE NOT FORMED BY QUARKS. FOR 10 POINTS, NAME THIS CATEGORY OF PARTICLES, WHICH INCLUDES MUONS, NEUTRINOS, AND ELECTRONS.

ANSWER: LEPTONS

24. FOR 10 POINTS, IDENTIFY THE POEM WHICH BEGINS WITH THE FOLLOWING LINES:
"HAD WE BUT WORLD ENOUGH AND TIME, THIS COYNESS, LADY, WERE NO CRIME . . ."
BY ANDREW MARVELL.

ANSWER: TO HIS COY MISTRESS

25. THIS ATHENIAN GENERAL, A PUPIL OF SOCRATES, LED THE ATHENIANS TO THEIR DEFEAT AT SYRACUSE IN THE PELOPONNESIAN WAR. FOR 10 POINTS, NAME THIS ATHENIAN, WHO LATER DEFECTED TO THE PERSIANS.

ANSWER: ALCIBIADES

26. AS A WAVE OF JAPAN-BASHING SPREAD THROUGH THE U.S., OFFICIALS IN THIS CITY DECIDED TO CANCEL A PURCHASE OF TRAINS MADE BY A JAPANESE COMPANY. FOR 10 POINTS, NAME THIS CITY, WHICH MUST NOW FIND A NEW WAY TO OBTAIN TRAINS FOR ITS PLANNED PUBLIC TRANSPORTATION SYSTEM.

ANSWER: LOS ANGELES

27. HE SHARED THE FIRST NOBEL PEACE PRIZE IN 1901 WITH FREDERICK PASSY FOR HIS WORK IN 1864 WHICH LED TO THE ESTABLISHMENT OF THE RED CROSS. FOR 10 POINTS, NAME HIM.

ANSWER: JEAN HENRI DUNANT

28. THIS SUBSTANCE IS TYPICALLY BLACK, RED, OR BROWN, ~~AND~~ IS FORMED BY LAVA WHICH HAS COOLED TOO QUICKLY FOR CRYSTALS TO FORM. SIMILAR TO GRANITE, THIS VOLCANIC GLASS WAS OFTEN USED BY PRIMITIVE CULTURES TO MAKE ARROWHEADS. FOR 10 POINTS, ~~WHAT IS THIS SUBSTANCE?~~ NAME IT.

ANSWER: OBSIDIAN

29. FOR 10 POINTS, NAME THE CZECH-BORN MATHEMATICIAN FAMOUS FOR HIS INCOMPLETENESS THEOREM.

ANSWER: KURT GODEL

30. PERHAPS THE GREATEST RUSSIAN FILMMAKER OF ALL TIME, HE IS FAMOUS FOR HIS HISTORICAL FILMS. FOR 10 POINTS, NAME THIS DIRECTOR OF "ALEXANDER NEVSKY," "IVAN THE TERRIBLE," AND "POTEMKIN."

ANSWER: SERGEI EISENSTEIN

30 POINT BONUS

1. FOR 10 POINTS EACH, CLASSIFY THE FOLLOWING NUMBERS AS EITHER TRANSCENDENTAL, COMPLEX, OR A QUATERNION.

A. π

ANSWER: TRANSCENDENTAL

B. $4+2i-3j+5k$

ANSWER: QUATERNION

C. $3+2i$

ANSWER: COMPLEX

25 POINT BONUS

2. FOR 25 POINTS, ALL OR NOTHING, NAME THE STANFORD UNIVERSITY PROFESSOR WHO AUTHORED THE FOLLOWING NOVELS: "A WOMAN OBSESSED," AND "AN HONORABLE PROFESSION."

ANSWER: JOHN L'HEREUX

20 POINT BONUS

3. FOR 20 POINTS, ~~NAME THE PERSIAN EMPEROR AT THE TIME OF MARATHON.~~

ANSWER: XERXES

20 POINT BONUS

4. GOVERNOR BILL CLINTON OF ARKANSAS HAS BEEN TROUBLED LATELY BY RUMOURS OF AN EXTRAMARITAL AFFAIR. CAN YOU NAME, FOR 10 POINTS EACH, CLINTON'S WIFE AND HIS ALLEGED LOVER?

ANSWER: HILARY CLINTON AND GENNIFER FLOWERS

30 POINT BONUS

5. NAME THIS COMPOSER 30-20-10.

A. THIS GERMAN HELPED FOUND THE GUNTHER MUSIC SCHOOL IN 1925.

B. STRAVINSKY'S "OEDIPUS" AND "PROMETHEUS" PROFOUNDLY INFLUENCED HIM.

C. HIS MOST FAMOUS WORK IS THE OPERATIC "CARMINA BURANA" (1937).

ANSWER: CARL ORFF

30 POINT BONUS

6. NAME THIS COUNTRY 30-20-10.

A. ITS CURRENCY UNIT IS THE WON.

B. ITS SECOND LARGEST CITY IS PUSAN.

C. ITS CURRENT PRESIDENT IS ROH TAE-WOO. (pronounced NOH TAY WOO)

ANSWER: SOUTH KOREA

30 POINT BONUS

7. FOR 10 POINTS EACH, NAME THE THREE CITIES IN WHICH THE WINTER OLYMPICS HAVE BEEN HELD TWICE.

ANSWER: LAKE PLACID, INNSBRUCK, ST. MORITZ

30 POINT BONUS

8. FOR 10 POINTS EACH, NAME THE NBA TEAM FOR WHOM THE FOLLOWING PLAYERS PLAY.

A. SCOTT SKILES

ANSWER: ORLANDO MAGIC (either name)

B. DERRICK MCKEY

ANSWER: SEATTLE SUPERSONICS (either name)

C. OLDEN POLYNICE

ANSWER: LOS ANGELES CLIPPERS (either name)

30 POINT BONUS

9. FOR 10 POINTS EACH, NAME THE COMPOSERS OF THE FOLLOWING MUSICAL WORKS.

A. TRISTAN UND ISOLDE

ANSWER: RICHARD WAGNER

B. BILLY BUDD

ANSWER: BENJAMIN BRITTEN

C. GOLD DUST

ANSWER: KARLHEINZ STOCKHAUSEN

30 POINT BONUS

10. FOR 10 POINTS EACH, NAME THE BOOK OF THE BIBLE FROM WHICH THE FOLLOWING QUOTES WERE TAKEN.

A. "AND WHEN HE HAD OPENED THE SEVENTH SEAL, THERE WAS SILENCE IN HEAVEN ABOUT THE SPACE OF HALF AN HOUR."

ANSWER: REVELATIONS

B. "FAITH IS THE SUBSTANCE OF THINGS HOPED FOR, THE EVIDENCE OF THINGS NOT SEEN."

ANSWER: HEBREWS

C. "I RETURNED, AND SAW UNDER THE SUN, THAT THE RACE IS NOT TO THE SWIFT, NOR THE BATTLE TO THE STRONG, NEITHER YET BREAD TO THE WISE . . . BUT TIME AND CHANCE HAPPENETH TO THEM ALL."

ANSWER: ECCLESIASTES

30 POINT BONUS

11. FOR 10 POINTS EACH, NAME THE AUTHORS OF THE FOLLOWING WORKS OF ECONOMICS.

A. A MONETARY HISTORY OF THE UNITED STATES, 1867-1960.

ANSWER: MILTON FRIEDMAN OR ANNA J. SCHWARTZ

B. THE GENERAL THEORY OF EMPLOYMENT, INTEREST, AND MONEY

ANSWER: JOHN MAYNARD KEYNES

C. THE NEW INDUSTRIAL STATE

ANSWER: JOHN KENNETH GALBRAITH

20 POINT BONUS

12. FOR ¹⁰~~30~~ POINTS, ^{each} ~~NAME~~ THE FIRST AMERICAN WINNER OF THE NOBEL PRIZE IN PHYSICS, *and the year he won.*

ANSWER: ALBERT A. MICHAELSON 1907

30 POINT BONUS

13. NAME THE AUTHOR OF THE FOLLOWING NOVELS 30-20-10.

A. GRIMUS

B. SHAME

C. MIDNIGHT'S CHILDREN

ANSWER: SALMAN RUSHDIE

30 POINT BONUS

14. FOR 10 POINTS EACH, NAME THE HISTORIANS WHO WROTE EACH OF THE FOLLOWING WORKS.

A. AN ECONOMIC INTERPRETATION OF THE CONSTITUTION

ANSWER: CHARELS A. BEARD

B. THE SIGNIFICANCE OF THE AMERICAN FRONTIER

ANSWER: FREDERICK JACKSON TURNER

C. THE DECLINE OF THE WEST

ANSWER: OSWALD SPENGLER

20 POINT BONUS

15. RECENTLY, THE CEO OF A MAJOR TELEVISION NETWORK TRIED TO BAIL OUT MACY'S. FOR 10 PTS EACH, NAME THIS CEO AND THE NETWORK OF WHICH HE IS HEAD.

ANSWER: LAURENCE TISCH AND CBS

30 POINT BONUS

16. THE SON WAS A FRENCH FILM DIRECTOR WHO DIRECTED THE ANTIWAR FILM "GRAND ILLUSION" AS WELL AS "THE RULES OF THE GAME." THE FATHER WAS ONE THE BEST KNOWN IMPRESSIONIST PAINTERS. FOR 6 POINTS EACH, GIVE THE IR

ANSWER: PIERRE RENOIR AND JEAN RENOIR

2 first names, and common last name

30 POINT BONUS

17. FOR 5 POINTS EACH, NAME THE SIX MEMBER NATIONS WHO COMPRISE ASEAN.

ANSWER: BRUNEI DARUSSALAM OR BRUNEI, INDONESIA, MALAYSIA, PHILIPPINES, SINGAPORE, AND THAILAND.

30 POINT BONUS

18. NAME THIS TOP 40 SONGSTRESS FROM HER SONGS 30-20-10

A. VISION OF LOVE

B. SOMEDAY

C. EMOTIONS

ANSWER: MARIAH CAREY

19. FOR ¹⁰ ~~20~~ POINTS, ^{each} ~~FOR NOTHING~~ ³⁰ ~~25~~ POINT BONUS ³ NAME ANY ~~ONE~~ OF THE LAST 5 AMERICAN WINNERS OF THE NOBEL PRIZE IN CHEMISTRY (EXCLUDING 1991 WINNERS).

ANSWER: ELIAS JAMES COREY, THOMAS R. CECH, SIDNEY ALTMAN, DONALD J. CRAM, AND CHARLES J. PEDERSON.

30 POINT BONUS

20. NAME THE AUTHOR OF THE FOLLOWING POEMS 30-20-10.

- A. SAMSON AGONISTES
B. LYCIDAS
C. PARADISE REGAINED

ANSWER: JOHN MILTON

30 POINT BONUS

21. FOR ~~20~~ POINTS, ~~FOR NOTHING~~ ⁽¹⁾ NAME THE WORK OF HISTORY FROM WHICH THE FOLLOWING QUOTE IS TAKEN: "I HAVE DESCRIBED THE TRIUMPH OF BARBARISM AND RELIGION."

ANSWER: THE DECLINE AND FALL OF THE ROMAN EMPIRE

(2) NOW NAME THE AUTHOR. EDWARD GIBBON
for 10 points

20 POINT BONUS

22. THIS WEEKEND, A YOUNG AMERICAN TENNIS PLAYER COULD ATTAIN THE NUMBER 1 RANKING IN THE WORLD. FOR 10 PTS NAME THIS PLAYER, THE PLAYER HE WOULD DISPLACE AT NUMBER 1, AND THE LAST AMERICAN MALE TO BE RANKED NUMBER 1.

ANSWER: JIM COURIER, STEFAN EDBERG, JOHN MCENROE

25 POINT BONUS

23. ~~FOR 20 POINTS~~ ADD THE NUMBER OF PLANETS IN THE SOLAR SYSTEM, MICHEAL JORDAN'S JERSEY NUMBER, PATRICK EWING'S JERSEY NUMBER, THE NUMBER OF BIG TEN CONFERENCE SCHOOLS IN 1995, ~~THE NUMBER OF~~ ^{For 35 points,}

ANSWER: ~~76~~ 76

tell me the sum

30 POINT BONUS

24. FOR 10 POINTS EACH, NAME THE PLAYWRIGHT WHO WROTE:

- A. ANDROMACHE

ANSWER: EURIPIDES ^R

B. THE BACCHAE

ANSWER: EURIPIDES

C. SEVEN AGAINST THEBES

ANSWER: AESCHYLUS

30 POINT BONUS

25. FOR 10 POINTS EACH, NAME THE COUNTRIES IN WHICH THE FOLLOWING AUTHORS WERE BORN.

A. IVO ANDRIC (EE-VO AN-DRICH)

ANSWER: YUGOSLAVIA OR SERBIA

B. MILAN KUNDERA

ANSWER: CZECHOSLOVAKIA

C. SAUL BELLOW

ANSWER: CANADA

30 POINT BONUS

26. FOR 10 POINTS EACH, NAME THE COUNTRY FROM WHICH THE FOLLOWING ROCK ACTS ORIGINATE.

A. BRYAN ADAMS

ANSWER: CANADA

B. CAMOUFLAGE

ANSWER: GERMANY

C. LOS LOBOS

ANSWER: UNITED STATES

30 POINT BONUS

27. IDENTIFY THIS STATE 30-20-10.

A. CONRAD BURNS IS ONE OF ITS U.S. SENATORS.

B. ITS MOTTO IS "ORO Y PLATA," WHICH IS SPANISH FOR "GOLD AND SILVER."

C. ITS CAPITAL IS HELENA.

ANSWER: MONTANA