

1. AFAR LOCALITY 288-1, SHE WAS THE OLDEST EXTANT AUSTRALOPITHECINE, WAS DISCOVERED IN ETHIOPIA IN 1974 BY CLEVELAND ANTHROPOLOGIST DONALD JOHANSON, AND WAS GIVEN--FOR 10 POINTS--WHICH NAME, WHO, ACCORDING TO A BEATLES SONG, IS "IN THE SKY WITH DIAMONDS"?

ANSWER: LUCY

2. THIS WRITER OWNS A 1994 JEEP CHEROKEE, A 1983 TOYOTA LAND CRUISER, A 1982 TOYOTA SEDAN, AND A 1972 BMW, AND LIVES IN CORNISH FLAT, NEW HAMPSHIRE, WHICH IS ALL ANYONE SEEMS TO KNOW ABOUT--FOR 10 POINTS--WHAT RECLUSIVE AUTHOR OF THE CATCHER IN THE RYE?

ANSWER: J(EROME) D(AVID) SALINGER

3. FOLLOWERS ARE DISCOURAGED TO CONVERT OTHERS OR INTERMARRY, AND ARE TO ACKNOWLEDGE WORSHIP OF AHURA MAZDA AS MENTIONED IN THE AVESTA. FOR 10 POINTS, NAME THIS RELIGION FOUNDED BY THE PERSIAN PROPHET ZARATHUSTRA.

ANSWER: ZOROASTRIANISM

4. PENCIL AND PAPER READY. SUPPOSE THAT YOU HAVE AN EQUILATERAL TRIANGLE WITH ONE SIDE MEASURING 2 CENTIMETERS. FOR 10 POINTS, HOW MANY CENTIMETERS COMPRISE THAT TRIANGLE'S AREA?

SQUARE

ANSWER: $\sqrt{3}$ OR RADICAL 3 OR SQUARE ROOT OF 3 OR 1.732...

5. ITS NAME WAS CHANGED FROM ANOTHER SLOW NIGHT IN MODESTO OUT OF FEARS THAT THE PUBLIC MIGHT THINK THAT IT WAS SET IN ITALY. FOR 10 POINTS, NAME THIS 1973 FILM, DIRECTED BY GEORGE LUCAS, STARRING RON HOWARD AND RICHARD DREYFUSS.

ANSWER: AMERICAN GRAFFITI

6. HE WROTE OF LARGE-EARED FISHERMEN OFF THE COAST OF GERMANY, OF WOMEN LIVING NEAR THE NORTH POLE WHO COULD KILL WITH THEIR STARE, AND AN ISLAND NAMED LIXUS WHICH BORE A GOLDEN-FRUIT-BEARING TREE. FOR TEN POINTS, NAME THIS LETTER WRITER OF ANCIENT TIMES, A VICTIM OF THE 79 A.D. ERUPTION OF MOUNT VESUVIUS, AND AUTHOR OF NATURAL HISTORY.

ANSWER: PLINY THE ELDER DO NOT ACCEPT "PLINY SENIOR" (HE WAS UNCLE, NOT FATHER, TO PLINY THE YOUNGER)

7. BORN WESLEY COOK, HE WAS ACCUSED IN 1981 OF KILLING PHILADELPHIA POLICE OFFICER DANIEL FAULKNER, WHO STOPPED HIS BROTHER FOR A TRAFFIC VIOLATION AT 4 A.M. FOR 10 POINTS, NAME THIS PRISONER, THE BENEFICIARY OF A COMMUTED DEATH SENTENCE AND 1995 CAUSE CÉLÈBRE.

ANSWER: MUMIA ABU-JAMAL

8. THE ONLY BUILDING HE DESIGNED WHICH RESIDES IN THE WESTERN HEMISPHERE IS ALSO THE OLDEST ACADEMIC BUILDING STILL IN USE IN THE UNITED STATES, FOUND AT THE COLLEGE OF WILLIAM AND MARY. FOR 10 POINTS, NAME THIS ARCHITECT, BEST KNOWN FOR HIS DESIGN ON LUDGATE HILL--ST. PAUL'S CATHEDRAL.

ANSWER: CHRISTOPHER WREN

9. NAMED FOR A GERMAN ASTRONOMER AND MATHEMATICIAN, YOU CAN MAKE ONE BY CUTTING A RIBBON, MAKING A HALF-TWIST IN THE MIDDLE, AND THEN STICKING THE ENDS TOGETHER AGAIN. FOR 10 POINTS, NAME THIS SEEMING ONE-SIDED LOOP.

ANSWER: MÖBIUS LOOP OR MÖBIUS STRIP (NAMED FOR AUGUST MÖBIUS)

10. ALSO KNOWN AS "THE HISTORY OF U.S. DECISION-MAKING IN VIETNAM," THIS 47-VOLUME OPUS WAS FIRST PUBLISHED WITH THE HELP OF DANIEL ELLSBERG ON JUNE 13, 1971, AND IS BETTER KNOWN--FOR 10 POINTS--BY WHAT TWO-WORD GEOMETRICAL PHRASE?

ANSWER: PENTAGON PAPERS

11. THE SLOTS SPENDS AN AVERAGE 20 HOURS A DAY SLEEPING, YET IS SECOND TO THIS ANIMAL, WHICH AVERAGES 22 HOURS PER DAY OF SLEEP, IN THE RACE FOR THE WORLD'S LAZIEST ANIMAL. FOR TEN POINTS, NAME THIS MARSUPIAL, WHICH PROBABLY SPENDS ALL OF ITS TIME AWAKE EATING LEAVES OF THE EUCALYPTUS.

ANSWER: KOALA

12. HIS FATHER WAS KANSAS STATE UNIVERSITY'S AND THE BIG EIGHT CONFERENCE'S FIRST BLACK BASEBALL PLAYER, AND HE CLEARLY INHERITED HIS FATHER'S ATHLETIC ABILITY. FOR 10 POINTS, NAME THIS STANFORD STUDENT, THE YOUNGEST U.S. AMATEUR GOLF CHAMPION.

ANSWER: ELDRICK "TIGER" WOODS

13. HE WROTE: "THERE WILL NEVER BE A REALLY FREE AND ENLIGHTENED STATE UNTIL THE STATE COMES TO RECOGNIZE THE INDIVIDUAL AS A HIGHER AND INDEPENDENT POWER.' FOR 10 POINTS, WHO WROTE THESE LINES IN HIS WORK "CIVIL DISOBEDIENCE."

ANSWER: HENRY DAVID THOREAU

14. PENCIL AND PAPER READY. OVER THE COURSE OF 8 SECONDS, YOU HAVE AN ELECTRIC CHARGE TOTALING 56 COULOMBS. YOU THEN HAVE--FOR 10 POINTS--HOW MANY AMPERES OF ELECTRIC CURRENT?

ANSWER: SEVEN AMPERES

15. IN AFRICA: GABON, CONGO, ZAIRE, UGANDA, KENYA, AND SOMALIA; IN ASIA: INDONESIA; IN SOUTH AMERICA: ECUADOR, COLOMBIA, AND BRAZIL. ALL OF THESE COUNTRIES LIE ON--FOR 10 POINTS--WHAT IMAGINARY GEOGRAPHICAL LINE?

ANSWER: THE EQUATOR

16. HE TAUGHT MATH TO ENGLAND'S CHARLES II, AND FOR HIS WORKS LIKE PHILOSOPHICAL RUDIMENTS, HE EARNED THE NAME "FATHER OF MATERIALISM." FOR 10 POINTS, NAME THIS ENGLISH PHILOSOPHER, BETTER KNOWN AS AUTHOR OF LEVIATHAN, WHO ALSO SHARES HIS NAME WITH CALVIN'S STUFFED TIGER.

ANSWER: THOMAS HOBBS OR HOBBS

17. COMPRISING 11 MILLION LINES OF CODE, IT TOOK 500 PEOPLE 3 YEARS TO BUILD AND TEST, AND ALL THE BUGS STILL PROBABLY WON'T BE OUT--FOR 10 POINTS--OF WHAT HIGHLY TOUTED UPGRADE BY MICROSOFT?

ANSWER: WINDOWS 95

18. HIS GREAT-GREAT GRAND-NIECE, LOIS WHITE RATHBUN, AND HIS COUSIN, VIRGINIA HUMBECHT KLINE, PETITIONED IN 1995 TO EXHUME HIS BURIAL PLOT IN GREEN BOUNT CEMETERY, BALTIMORE, TO SEE IF HE REALLY WAS KILLED AT BOWLING GREEN, VIRGINIA. FOR 10 POINTS, NAME THIS ACTOR AND PRESIDENTIAL ASSASSIN.

ANSWER: JOHN WILKES BOOTH

19. SHE WAS A STAFF BIOLOGIST AT THE FISH AND WILDLIFE SERVICE, WHO DIED OF BREAST CANCER IN 1964, WHICH WAS PERHAPS CAUSED BY THE VERY TOXINS SHE WROTE ABOUT. FOR 10 POINTS, NAME THIS CELEBRATED AUTHOR OF SILENT SPRING.

ANSWER: RACHEL CARSON

20. SET IN THORNFIELD HALL, THE TITLE CHARACTER IS A SHY ORPHAN WHO GROWS INTO AN UNHAPPY GOVERNESS, AND WHO LEARNS THAT HER LOVER--EDWARD ROCHESTER--IS ALREADY MARRIED, IN--FOR 10 POINTS--WHAT WORK BY CHARLOTTE BRONTË?

ANSWER: JANE EYRE

21. CHINESE SCIENTIST AND ASTRONOMER ZHANG HENG, IN A.D.132, FIRST DEVELOPED IT, WHICH OPERATED WHEN A BALL FELL FROM THE MOUTH OF A BRONZE DRAGON INTO ONE OF A SET OF BRONZE FROGS--WHENEVER A TREMOR HIT. FOR TEN POINTS, NAME THIS BAROMETER OF EARTHQUAKES.

ANSWER: SEISMOGRAPH OR SEISMOMETER

22. WILLIAM EMKER DISCOVERED LETTERS ADDRESSED TO HIM, SOME OF WHICH READ: "SWEETEST LOVE, FAVORITE OF MY HEART, MY ONE AND ONLY, MY DEAREST, MY TRUEST AND HOTTEST BELOVED." FOR 10 POINTS, NAME THE ADDRESSEE, WHO MARRIED EVA BRAUN, AND WHO WROTE MEIN KAMPE.

ANSWER: ADOLF HITLER

23. THIS PLAY WAS BASED ON THE REAL LIFE EXPEDITION OF NINE SHIPS, ALL BOUND FOR VIRGINIA, WHOSE FLAGSHIP--THE SEA-ADVENTURE--WAS WRECKED NEAR BERMUDA, AFTER WHICH ALL ABOARD WERE SAVED. FOR 10 POINTS, NAME THIS SHAKESPEARE PLAY, KNOWN FOR THE LINE "BRAVE NEW WORLD."

ANSWER: THE TEMPEST

24. THE SON OF POSEIDON AND ANPHITRITE, HE LIVED IN AN UNDERWATER GOLDEN PALACE, COULD PROPHECY THE FUTURE, AND OWNED A WAVE-CONTROLLING CONCH. FOR 10 POINTS, IDENTIFY THIS DEITY, ALSO THE NAME OF THE LARGEST SATELLITE OF NEPTUNE.

ANSWER: TRITON

25. PENCIL AND PAPER READY. ON A STANDARD CARTESIAN PLANE, YOU HAVE A LINE REPRESENTED BY THE FORMULA: Y EQUALS THREE-THOUSAND SEVEN-HUNDRED FIFTY-ONE. FOR 10 POINTS, WHAT IS THAT LINE'S SLOPE?

ANSWER: ZERO OR EQUIVALENTS (DO NOT ACCEPT: NO SLOPE)

26. GOVERNMENT SCIENTIST PERLEY G. NUTTING DISPLAYED THE FIRST OF THESE IN ST. LOUIS, MISSOURI, IN 1904, SOME 15 YEARS BEFORE THEIR WIDESPREAD COMMERCIAL USE. FOR 10 POINTS, NAME THIS EYE-CATCHING ITEM, WHICH SPELLED OUT THE NAME OF ELEMENT NUMBER 10 IN BRIGHT RED LETTERS.

ANSWER: NEON SIGNS

27. HE TAUGHT A COURSE AT KENNESAW STATE COLLEGE, AND DEFEATED DUKES OF HAZZARD STAR BEN JONES FOR THE RIGHT TO REPRESENT THE SIXTH DISTRICT. FOR 10 POINTS, NAME THIS HOUSE SPEAKER.

ANSWER: NEWT GINGRICH

28. PENCIL AND PAPER READY. A BICYCLE BEGINS MOVING AT 10 METERS PER SECOND. FIVE SECONDS LATER, THAT SAME BICYCLE MOVES AT 30 METERS PER SECOND. FOR 10 POINTS, IN METERS PER SECOND SQUARED, WHAT'S THE AVERAGE ACCELERATION?

ANSWER: 4 METERS PER SECOND SQUARED ((30 MINUS 10) DIVIDED BY 5)
(ACCEPT EQUIVALENTS)

29. MURALS DISCOVERED IN 1995 IN BONAMPAK, MEXICO, INDICATE THAT, UNLIKE PREVIOUSLY THOUGHT, THEY WERE QUITE BRUTAL AND HARSH. FOR 10 POINTS, NAME THIS CIVILIZATION, WHOSE CITIES INCLUDE MAYAPÁN AND CHICHÉN ITZÁ, WHO LIVED IN THE YUCATAN.

ANSWER: MAYA CIVILIZATION

30. HE HOLDS ONLY TWO NFL REGULAR-SEASON PASSING RECORDS--MOST CONSECUTIVE 400-YARD PASSING GAMES, AND MOST CONSECUTIVE COMPLETIONS IN A GAME, THOUGH HIS GLORY LAY IN THE POST-SEASON. FOR 10 POINTS, NAME THIS THREE-TIME SUPER BOWL MVP AND FORMER SAN FRANCISCO QUARTERBACK.

ANSWER: JOE MONTANA

31. IN 1990, DAISHOWA PAPER MANUFACTURING HEAD RYOEI SAITO BOUGHT, IN 3 MINUTES, A PAINTING OF HIS FOR A WORLD RECORD \$75 MILLION. THE PAINTING WAS PORTRAIT OF DR. GACHET. FOR 10 POINTS, NAME THIS ARTIST OF IRISES AND SUNFLOWERS.

ANSWER: VINCENT VAN GOGH

32. PENCIL AND PAPER READY. GIVEN THE FORMULA : X DIVIDED BY THE QUANTITY ONE OVER TWENTY, ALL EQUALING 200. FOR 10 POINTS, GIVE ME THE QUANTITY OF X.

ANSWER: 10

33. SIR FREDERICK WAS AN ENGLISH PSYCHOLOGIST, MEMORY PIONEER, AND AUTHOR OF THE FAMOUS 1932 BOOK REMEMBERING, WHO SHARES HIS LAST NAME WITH--FOR 10 POINTS--WHAT CELEBRATED AUTHOR OF A BOOK OF QUOTATIONS?

ANSWER: BARTLETT

34. IN 1921, FOUR YEARS AFTER THE REVOLT OF THE BOLSHEVIKS IN RUSSIA, THIS COUNTRY BECAME THE SECOND COUNTRY IN THE WORLD TO ADOPT COMMUNISM, AND THE FIRST ASIAN COUNTRY--IN 1990--TO ABANDON COMMUNISM. FOR 10 POINTS, IDENTIFY THIS COUNTRY WITH ITS CAPITAL AT ULAAN BAATOR.

ANSWER: MONGOLIA

35. SCIENTIST JOHNATHAN WIENER, WRITING IN THE BOOK PLANET EARTH, SAID OF IF THIS CITY: "IN 15 MILLION YEARS...IF IT EXISTS, [IT] WILL BE A SUBURB OF SAN FRANCISCO. THE GIANTS AND THE DODGERS WILL AGAIN BE CROSS-TOWN RIVALS." FOR 10 POINTS, NAME THIS SOUTHERN CALIFORNIA CITY.

ANSWER: LOS ANGELES

36. PEOPLE FROM IT DIDN'T INHABIT THE NEARBY ISLANDS OENO, HENDERSON, AND DUCIE, BUT RATHER INHABITED THE TINY, REMOTE ISLAND OF PITCAIRN. FOR 10 POINTS, NAME THIS FAMOUS SHIP, WHICH IN 1790 SENT ADRIFT NINE MUTINEERS.

ANSWER: ^{HMS} BOUNTY