

## 20 POINT BONUS

1. AMONG THE SEVEN COUNTRIES WHICH COMPRISE CENTRAL AMERICA, WHICH ONE, FOR 10 POINTS EACH
- A. HAS NO EASTERN COASTLINE? ANSWER: EL SALVADOR
- B. HAS NO WESTERN COASTLINE? ANSWER: BELIZE

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2. CONSIDER A SPHERE WHICH HAS A RADIUS OF 3 METERS. FOR 10 POINTS EACH, ~~AND~~<sup>EXPRESS</sup> IN TERMS OF PI, HOW MANY METERS COMPRISE:

- A. THE SPHERE'S VOLUME ANSWER:  $36\pi$ <sup>CUBIC</sup> METERS
- B. THE SPHERE'S AREA ANSWER:  $36\pi$ <sup>SQUARE</sup> METERS

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3. SOME PEOPLE MAY EXPERIENCE MOOD SWINGS WHICH CHANGE TO CORRESPONDING SUN, WEATHER, AND TEMPERATURE PATTERNS OF THE YEAR. THIS PHENOMENON IS REFERRED TO WITH THE ACRONYM S.A.D., WHICH STANDS--FOR 10 POINTS PER LETTER--FOR WHAT?

ANSWER: SEASONAL AFFECTIVE DISORDER

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4. IN ONE OF HIS VERNACULAR WORKS--TRIONFI--HE DESCRIBES A VERITABLE ALLEGORICAL PARADE OF TERMS, LIKE DEATH, LOVE, TIME, ETERNITY, AND FAME. FOR 25 POINTS, NAME THIS CLASSICAL HUMANIST AND POET, FAMED FOR WRITING ABOUT HIS LOVE, LAURA.

ANSWER: PETRARCH OR FRANCESCO PETRARCA

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5. IDENTIFY THE TV STAR, 30-20-10
- A. HE WAS A SPORTS COLUMNIST FOR THE NEW YORK GRAPHIC IN THE 1920'S, THEN BECAME A BROADWAY COLUMNIST FOR THE NEW YORK DAILY NEWS AS A RIVAL OF WALTER WINCHELL'S.
- B. HE WAS BETTER KNOWN FOR A SINGLE TV JOB THAT LASTED 23 YEARS, WHICH WAS FEATURED IN THE FILM BYE BYE BIRDIE.
- C. THAT "REALLY BIG SHEW" WAS INITIALLY CALLED TOAST OF THE TOWN.

ANSWER: ED SULLIVAN

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6. IN 1995, HE CALLED "UNJUST" THE ACCUSATIONS THAT GENERAL MANUEL CONTRERAS ORDERED THE MURDER OF PRESIDENTIAL-CANDIDATE ORLANDO LETELIER. FOR 20 POINTS, NAME THIS STILL ARMY COMMANDER-IN-CHIEF AND FORMER PRESIDENT OF CHILE.

ANSWER: AUGUSTO PINOCHET

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7. FOR 10 POINTS EACH, WHAT TERM ENDING IN "S-P-E-R-M" DESCRIBES PLANTS WHICH USE THE FOLLOWING MEANS TO PROPAGATE THEIR SEEDS:

A. CONES

ANSWER: GYMNOSPERM

B. FRUIT

ANSWER: ANGIOSPERM

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8. THEIR STORY WAS BASED ON JORGE DE MONTE MAYOR'S DIANA, AND WAS ADAPTED BY SHAKESPEARE AS A TALE OF TWO GOOD FRIENDS WHO BECOME RIVALS FOR THE HAND OF SILVIA.

A. FOR 10 POINTS EACH, NAME THESE TWO CHARACTERS.

ANSWER: VALENTINE, PROTEUS

B. FOR 10 POINTS, IN WHICH PLAY DO VALENTINE AND PROTEUS APPEAR?

ANSWER: TWO GENTLEMEN OF VERONA

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9. NOTE THE FOLLOWING CASTES: PRIESTS, WARRIORS, MERCHANTS, SERVANTS, AND UNTOUCHABLES. FOR 5 POINTS EACH, ARRANGE THESE CASTES FROM HIGHEST TO LOWEST.

ANSWER: PRIESTS, WARRIORS, MERCHANTS, SERVANTS, UNTOUCHABLES

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10. FOR 5 POINTS EACH, IDENTIFY HOW MANY SIGNIFICANT FIGURES ARE IN EACH OF THE FOLLOWING NUMBERS:

A. 270, 032

ANSWER: SIX

B. 896.52

ANSWER: FIVE

C. 0.00004

ANSWER: ONE

D. 0.01750

ANSWER: FOUR

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11. HE ABANDONED HIS ANTHROPOLOGY GRADUATE-THESIS, COMPLAINING THAT IT KEPT BECOMING INCREASINGLY MORE LIKE A STORY, AND WENT ON TO WRITE SUCH WORKS AS DANGLING MAN, THE VICTIM, SEIZE THE DAY, AND--MOST RECENTLY--DEAN'S DECEMBER. FOR 20 POINTS, NAME THIS WRITER OF JEWISH HERITAGE WHO WON THE 1976 LITERATURE NOBEL.

ANSWER: SAUL BELLOW

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12. IN THE ATHENS 1896 OLYMPICS, HARVARD STUDENT JAMES B. CONNOLY WON THE FIRST GOLD MEDAL IN MODERN OLYMPIC HISTORY.

A. FOR 15 POINTS, WHAT EVENT DID CONNOLY WIN?

ANSWER: TRIPLE JUMP OR THE HOP, STEP, AND JUMP  
(DO NOT ACCEPT: HOP, SKIP, AND JUMP)

B. FOR 10 POINTS, WITHIN 3, HOW MANY FEET DID CONNOLY TRAVERSE?

ANSWER: 45 (ACCEPT 42-48)

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13. SOMETIMES LAWS IN CHEMISTRY CAN BE EXPRESSED MATHEMATICALLY. FOR 10 POINTS EACH, NAME THE CHEMICAL LAW WHICH COULD SAY:

A. THE SECOND VOLUME DIVIDED BY THE FIRST VOLUME EQUALS THE SECOND TEMPERATURE DIVIDED BY THE FIRST TEMPERATURE.

ANSWER: CHARLES' LAW

B. THE SECOND VOLUME DIVIDED BY THE FIRST VOLUME EQUALS THE SECOND PRESSURE DIVIDED BY THE FIRST PRESSURE.

ANSWER: BOYLE'S LAW

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14. GIVEN THE HOLIDAY, GIVE THE MONTH AND DATE <sup>ON</sup> WHICH IT IS HELD FOR 10 POINTS EACH.

A. ST. PATRICK'S DAY

ANSWER: MARCH 17

B. GROUNDHOG'S DAY

ANSWER: FEBRUARY 2

C. VETERANS' DAY - THE ACTUAL DAY, NOT  
THE OBSERVED DAY

ANSWER: NOVEMBER 11

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15. ELEANOR ROOSEVELT RESIGNED FROM THE DAUGHTERS OF THE AMERICAN REVOLUTION IN PROTEST, BECAUSE THE D.A.R. DENIED HER THE RIGHT TO SING IN THE HALL OF THE D.A.R. FOR 20 POINTS, NAME THIS SINGER, THE FIRST AFRICAN-AMERICAN WOMAN TO PERFORM AT THE NEW YORK METROPOLITAN.

ANSWER: MARIAN ANDERSON

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16. CONSIDER THE FOLLOWING MATHEMATICAL FORMULA: X-SQUARED MINUS SEVEN-X PLUS TWELVE. FOR 15 POINTS PER NUMBER, TELL ME WHICH TWO NUMBERS MAY SUBSTITUTE FOR "X" IN WHICH THE ENTIRE FORMULA EQUALS ZERO.

ANSWER: THREE, FOUR

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17. WASHINGTON RABBI BARUCH KORFF DIED IN 1995, AND MADE SOME MOST INTRIGUING STATEMENTS ON HIS DEATHBED. FOR 10 POINTS PER ANSWER:

A. RABBI KORFF CLAIMED TO HAVE IDENTIFIED THE PERSON BEHIND WHAT INFORMANT OF BOB WOODWARD AND CARL BERNSTEIN?

ANSWER: DEEP THROAT

B. DEEP THROAT WAS AND IS, ACCORDING TO RABBI KORFF, WHAT ABC WOMAN NEWSCASTER, AND PRIME TIME LIVE CO-HOST?

ANSWER: DIANE SAWYER

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18. SURE, YOU KNOW THAT PLANTS AND ANIMALS ARE TWO OF THE FIVE KINGDOMS ACCORDING TO TAXONOMISTS, BUT, FOR FIVE POINTS EACH, WITH A FIVE POINT BONUS FOR ALL THREE, NAME THE OTHER THREE KINGDOMS OF BIOLOGICAL TAXONOMY.

ANSWER: FUNGI OR FUNGUS, PROTOCTISTA OR PROTISTA OR PROTISTS, MONERA OR PROKARYOTES

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19. FOR 15 POINTS EACH, IDENTIFY THESE GODS FROM EGYPTIAN MYTH:

A. REPRESENTED WITH A GOOSE ON HIS HEAD, HE IS THE HUSBAND OF NUT, AND THE FATHER OF OSIRIS AND ISIS

ANSWER: GEB OR KEB OR SEB

B. GEB'S BROTHER AND MURDERER, THIS GOD OF EVIL IS REPRESENTED WITH A BEAST HAVING SQUARE EARS AND A POINTED SNOUT.

ANSWER: SET OR SETH

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20. THOUGH HARVARD UNIVERSITY IS THE ALMA MATER OF FIVE PRESIDENTS, MORE THAN ANY OTHER SINGLE INSTITUTION,

A. FOR 10 POINTS, WHAT VIRGINIA COLLEGE IS SECOND, BEING THE ALMA MATER OF THREE PRESIDENTS?

ANSWER: WILLIAM AND MARY

B. FOR 5 POINTS EACH, WHAT THREE PRESIDENTS CLAIM WILLIAM AND MARY AS THEIR ALMA MATER?

ANSWER: THOMAS JEFFERSON, JAMES MONROE, JOHN TYLER

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21. IN WHICH STATE, FOR 10 POINTS APIECE, MIGHT ONE FIND THESE PRE-REVOLUTIONARY HOUSES.

A. HOUSE OF BURGESSES

ANSWER: VIRGINIA

B. HOUSE OF DELEGATES

ANSWER: MARYLAND

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22. IDENTIFY THE WRITER, 30-20-10

A. IN 1807, HE WROTE HOURS OF IDLENESS.

B. HE ALSO WROTE THE DRAMA MANFRED, AND CHILD HAROLD'S PILGRIMAGE, BASED ON HIS EXPERIENCES DURING A MEDITERRANEAN TRIP.

C. HIS DON JUAN WAS STILL UNFINISHED WHEN HE DIED.

ANSWER: GEORGE GORDON NOEL BYRON OR LORD BYRON OR 6TH BARON BYRON OF ROCHDALE

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23. CONSIDER THE FOLLOWING QUANTITY: X-TO-THE-FIFTH MINUS TEN-X-SQUARED PLUS EIGHTEEN. NOW,

A. FOR 10 POINTS, SOLVE FOR X EQUALS 2.

ANSWER: TEN

B. FOR 15 POINTS, FIND THE SECOND DERIVATIVE OF THIS FORMULA.

ANSWER: 20 X-CUBED

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24. FINDS MADE HERE BY MARCELINO DE SAUTUOLA WERE ORIGINALLY THOUGHT TO BE FRAUDULENT, UNTIL SIMILAR FINDS AT PAIR-NON-PAIR AND LA MOUTHE FORCED SKEPTICS TO RECONSIDER THE VALIDITY OF--FOR 20 POINTS--WHAT PREHISTORIC ART SITE IN NORTHERN SPAIN?

ANSWER: ALTAMIRA

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25. HE GAVE UP SEEKING HIS NINTH TWO-YEAR TERM, AND EXPECTED TO BE SUCCEEDED BY THOMAS DONAHUE.

A. FOR 10 POINTS, NAME THIS LONGTIME PRESIDENT OF THE AFL-CIO.

ANSWER: LANE KIRKLAND

B. FOR 15 POINTS, NAME THE SERVICE EMPLOYEE INTERNATIONAL UNION HEAD WHO IS CHALLENGING DONAHUE FOR THE AFL-CIO PRESIDENCY.

ANSWER: JOHN J. SWEENEY

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26. THE 1962 NOBEL PRIZE IN MEDICINE OR PHYSIOLOGY WAS SHARED BY THREE PEOPLE--A BIOLOGIST, A PHYSICIST, AND AN X-RAY CRYSTALLOGRAPHER. FOR 10 POINTS EACH, NAME THESE WINNERS, WHO EARNED THEIR NOBEL FOR UNLOCKING THE STRUCTURE OF DNA.

ANSWER: JAMES WATSON, FRANCES CRICK, MAURICE WILKINS

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27. "MY CANDLE BURNS AT BOTH ENDS;/ IT WILL NOT LAST THE NIGHT/ BUT, AH, MY FOES, AND, OH, MY FRIENDS--IT GIVES A LOVELY LIGHT," SO SHE WROTE IN HER POEM FIRST FIG. FOR 20 POINTS, NAME THIS POET, WHOSE POEM FIRST FIG APPEARED IN THE PULITZER-PRIZE WINNER THE HARP WEAVER AND OTHER POEMS.

ANSWER: EDNA ST. VINCENT MILLAY

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28. IT TOOK EIGHT YEARS FOR ROY FALKNER AND WALTER HANCOCK TO BUILD STONE MOUNTAIN NEAR ATLANTA, WHICH COMMEMORATE--FOR 10 POINTS EACH--WHAT THREE CONFEDERATE HEROES: TWO GENERALS, AND A POLITICIAN?

ANSWER: JEFFERSON DAVIS, GENERAL ROBERT E. LEE, GENERAL JOHNATHAN (STONEWALL) JACKSON