

Washington University College Bowl
2nd Annual Gateway Invitational Tournament

Round 8 - Tossups

(Packet by UM-KC A & UM-KC B)

1. FIRST ISOLATED FROM GALLSTONES IN 1784, 13 NOBEL PRIZES HAVE BEEN AWARDED FOR WORK RELATED THIS MOLECULE. IN THE BODY, IT IS REQUIRED FOR LIPID DIGESTION AND SEX HORMONE PRODUCTION. FOR TEN POINTS, NAME THIS MOLECULE WHICH CAN BUILD UP IN BLOOD VESSELS AND CAUSE ATHEROSCLEROSIS.

CHOLESTEROL

2. WITH BALTIMORE, HE WAS A STARTING PITCHER WHO ALWAYS SEEMED TO TIRE AFTER FOUR OR FIVE INNINGS. AFTER BEING TRADED, HE BECAME A RELIEVER AND, IN 1995, HE ENDED UP SAVING 46 GAMES. FOR TEN POINTS, NAME THIS CLOSER WHO WON THIS YEAR'S AMERICAN LEAGUE ROLAIDS RELIEF MAN AWARD WHILE PITCHING FOR CLEVELAND.

JOSE MESA

3. HE SERVED IN THE APPALACHIAN REGIONAL COMMISSION, EPA, TRANSPORTATION AND TREASURY DEPARTMENTS BEFORE REACHING THE PINNACLE OF HIS CAREER IN 1987. CURRENTLY, HE IS PROMOTING *CALL THE BRIEFING!*, A BOOK BASED ON HIS LIFE. FOR TEN POINTS, NAME THIS KANSAN, THE FIRST PERSON TO SERVE AS PRESS SECRETARY FOR TWO ADMINISTRATIONS.

MARLIN FITZWATER

4. IT IS BELIEVED THAT THEY WERE CREATED IN 1895 BY DRUGGIST ASA CANDLER, THE ITEM INVOLVED, COCA-COLA. 100 YEARS LATER, 71% OF AMERICANS CLAIM TO USE THEM REGULARLY AND A RECENT REPORT CLAIMS THAT THEY SAVE CONSUMERS \$4.8 BILLION A YEAR. FOR TEN POINTS, NAME THESE MONEY-SAVING ITEMS THAT CAN BE FOUND IN YOUR SUNDAY PAPER.

COUPONS

5. IN THIS BOOK, SET IN CHINA, DETAILS THE LIFE OF A PEASANT FARMER AND HIS FAMILY. AT THE END OF THE STORY, WANG LUNG, THE FARMER, FINDS HIMSELF A WEALTHY MAN BUT LEARNS THAT HIS TWO OLDEST SONS PLAN TO SELL HIS LAND AS SOON AS HE DIES. FOR TEN POINTS, NAME THIS NOVEL BY PEARL S. BUCK.

THE GOOD EARTH

6. WHEN QUEEN ELIZABETH II RECENTLY VISITED THIS NATION, SHE WAS GREETED BY PROTESTS AND SMALL CROWDS. THE ANTI-BRITISH SENTIMENT IS SEVERE ENOUGH THAT PRIME MINISTER JIM BOLGER HAS RAISED THE POSSIBILITY OF THE COUNTRY DROPPING OUT OF THE COMMONWEALTH. FOR TEN POINTS, NAME THIS PACIFIC NATION WHOSE CAPITAL IS WELLINGTON.

NEW ZEALAND

7. DEFINED AS 1054.5 JOULES, IT IS ALSO THE AMOUNT OF ENERGY REQUIRED TO RAISE THE TEMPERATURE OF ONE POUND OF WATER FROM 60 DEGREES TO 61 DEGREES FAHRENHEIT AT A CONSTANT PRESSURE OF 1 ATMOSPHERE. FOR TEN POINTS, NAME THIS MEASURE OF HEAT ENERGY.

BRITISH THERMAL UNIT or BTU

8. SITUATED ON THE ARABIAN SEA NEAR THE INDUS DELTA, THIS CITY STARTED AS A HINDU TRADING CENTER IN 1725. TODAY, IT SERVES AS THE CAPITAL OF THE SIND PROVINCE, AND IS ALSO ITS NATION'S MAJOR PORT. FOR TEN POINTS, NAME THIS CITY THAT SERVED AS PAKISTAN'S CAPITAL FROM 1947-1959.

KARACHI

9. HER FIRST ALBUMS, *FATE STAY WITH ME* AND *NOW IS THE TIME*, POP HITS IN CANADA, WENT UNNOTICED IN THE U.S. FOR TEN POINTS, NAME THIS SINGER WHO RECENTLY BECAME THE FIRST PERSON TO BE FEATURED SIMULTANEOUSLY ON THE COVERS OF *SPIN* AND *ROLLING STONE* DUE TO THE SUCCESS OF HER CURRENT ALBUM, *JAGGED LITTLE PILL*.

ALANIS MORRISSETTE

10. COMMUNISTS GAIN CONTROL OF CZECHOSLOVAKIA. GANDHI IS ASSASSINATED. KOREA IS DIVIDED INTO NORTH AND SOUTH. THESE EVENTS ALL OCCURRED, FOR TEN POINTS, IN WHAT YEAR THAT ALSO SAW THE ESTABLISHMENT OF THE NATION OF ISRAEL.

1948

11. FOR AN EVIL, CHILD-MURDERING WITCH, SHE SPENT ETERNITY RATHER PLEASANTLY. COUSIN TO THE SORCERESS CIRCE (SIR-SEE), SHE HELPED JASON WIN THE GOLDEN FLEECE FROM HER FATHER. FOR TEN POINTS, NAME THIS WOMAN WHO EVENTUALLY RULED THE ISLES OF THE BLESSED IN HADES.

MEDEA

12. THE DECEMBER 1995 FILM VERSION WILL FEATURE IAN MCKELLEN AND ANNETTE BENNING. THE PLOT DESCRIBES THE METHODS BY WHICH THE TITLE CHARACTER, WITH HELP FROM THE DUKE OF BUCKINGHAM, SEIZES THE THRONE OF ENGLAND. FOR TEN POINTS, NAME THIS SHAKESPEARE PLAY THAT GAVE US THE LINE "A HORSE! A HORSE! MY KINGDOM FOR A HORSE!"

RICHARD III

13. HAVING ACHIEVED LITTLE SUCCESS ON THE TURF, HIS TRAINER PLAYED A HUNCH AND ENTERED HIM IN A RACE ON A DIRT TRACK. SINCE THE SURFACE SWITCH, HE HAS WON ALL BUT ONE OF HIS RACES. FOR TEN POINTS, NAME THIS HORSE THAT RECENTLY WON THE BREEDERS' CUP CLASSIC AND FINISHED 1995 UNDEFEATED.

CIGAR

14. IN 1992, HE FAILED IN HIS SECOND ATTEMPT TO BECOME A U.S. SENATOR FROM MARYLAND. MORE RECENTLY, HE SURPRISED POLITICAL OBSERVERS BY FINISHING FIFTH IN AN IOWA REPUBLICAN STRAW POLL. FOR TEN POINTS, NAME THIS STRONGLY ANTI-ABORTION, AFRICAN-AMERICAN REPUBLICAN PRESIDENTIAL HOPEFUL.

ALAN KEYES

15. A PUPIL OF JACQUES LOUIS DAVID, THIS ARTIST WAS THE LAST DISCIPLE OF THE NEOCLASSICAL TRADITION. SWEEPED BY THE CURRENTS OF THE TIME AND THE INNOVATIONS OF YOUNGER ARTISTS, HE TURNED TO A MORE MODERN ROMANTIC STYLE. FOR TEN POINTS, NAME THIS LAST GREAT ARTIST OF THE FRENCH ACADEMY KNOWN FOR SUCH WORKS AS *ODALISQUE* AND *LOUIS BERTIN*.

JEAN-AUGUST-DOMINIQUE ^{INGRES}INRES

16. DURING THE CIVIL WAR, THIS MAN, NICKNAMED "THE DEVIL", ROSE FROM THE RANK OF PRIVATE TO LIEUTENANT GENERAL, AND BECAME KNOWN FOR HIS DARING RAIDS BEHIND UNION LINES. FOR TEN POINTS, NAME THIS MAN, THE FIRST GRAND WIZARD OF THE KU KLUX KLAN AND THE NAMESAKE OF A VERY FAMOUS GUMP.

NATHAN BEDFORD FORREST

17. "I BELIEVE I'VE DONE WHAT I CAN DO WITH THE CONSTRAINTS OF DAILY DEADLINES AND SMALL PANELS" WAS HOW BILL WATERSON DESCRIBED HIS DECISION TO END ON DECEMBER 31, FOR TEN POINTS, WHICH COMIC STRIP FEATURING A TERRIBLE TYKE AND HIS SIDEKICK TIGER.

CALVIN AND HOBBS

18. HIS FIRST MAJOR CONTRIBUTION TO SCIENCE WAS HIS EXAMINATION OF THE PROPERTIES OF A GAS WHOSE PARTICLES OBEYED PAULI'S EXCLUSION PRINCIPLE. LATER, HE SHOWED THAT NEUTRON BOMBARDMENT OF MOST ELEMENTS PRODUCED THEIR RADIOISOTOPES. FOR TEN POINTS, NAME THIS SCIENTIST WHO BUILT THE WORLD'S FIRST NUCLEAR REACTOR.

ENRICO FERMI

19. IT BECAME THE FIRST MAJOR U.S. TELECOMMUNICATIONS COMPANY TO PROVIDE LOCAL, LONG-DISTANCE, AND CELLULAR SERVICES AFTER ITS BUYOUT OF CENTEL. FOR TEN POINTS, NAME THIS KANSAS CITY BASED CORPORATION, ALSO KNOWN FOR CREATING THE FIRST NATIONWIDE ALL-DIGITAL FIBER OPTIC NETWORK.

SPRINT

20. *A MEMORY OF TWO MONDAYS. THE ARCHBISHOP'S CEILING. AFTER THE FALL, AND ALL MY SONS.* THESE WORKS WERE ALL WRITTEN BY, FOR TEN POINTS, WHAT AUTHOR WHO ALSO KNOWN FOR *THE CRUCIBLE* AND HIS MARRIAGE TO MARILYN MONROE.

ARTHUR MILLER

21. ANNIE IS THE SEXUALLY-FORWARD NEIGHBOR. RICHARD IS THE CRANKY COWORKER. DEL IS A GREETING-CARD COMPANY EXECUTIVE. THESE CHARACTERS CAN ALL BE SEEN ON THIS SEASON'S HIGHEST RATED NEW TELEVISION SERIES. FOR TEN POINTS, NAME THIS PROGRAM SHOWN BETWEEN *SEINFELD* AND *ER*.

CAROLINE IN THE CITY

22. IN MANY PARTS OF THE WORLD, INADEQUATE INTAKE OF THIS ELEMENT IS STILL THE LEADING CAUSE OF PREVENTABLE MENTAL AND PHYSICAL RETARDATION, AS WELL AS CRETINISM, GOITER. FOR TEN POINTS, NAME THIS ELEMENT ADDED TO TABLE SALT.

IODINE

23. IT IS DEFINED AS A TECHNIQUE, USUALLY SUBCONSCIOUS, THAT ATTEMPTS TO ALLEVIATE THE ANXIETY CAUSED BY THE CONFLICTING DESIRES OF THE ID AND SUPEREGO IN RELATION TO IMPULSES. FOR TEN POINTS, NAME THESE TECHNIQUES THAT INCLUDE SUBLIMATION, RATIONALIZATION, AND DENIAL.

DEFENSE MECHANISMS

24. HE WAS INFLUENTIAL IN THE NEGOTIATIONS OVER THE SUEZ CRISIS OF 1956 AND THE KOREAN WAR TRUCE, AND DIRECTED THE INTERNATIONAL EFFORT TO END FIGHTING IN THE CONGO BUT WAS KILLED IN A PLANE CRASH. FOR TEN POINTS, NAME THIS SWEDISH STATESMAN WHO WAS UN SECRETARY GENERAL FROM 1953-1961.

DAG HAMMARSKJOLD

25. THIS MODERN SCIENCE FICTION AUTHOR'S BIOGRAPHY STATES THAT HE IS A REAR ADMIRAL IN THE U.S. NAVY BUT, IN FACT, RETIRED FROM THE ARMED FORCES BEFORE HE ATTAINING THE RANK OF LIEUTENANT. FOR TEN POINTS, NAME THIS AUTHOR OF WORKS LIKE *THE POORIATO SUMMER*, *DONKLE STAR*, AND *STRANGER IN A STRANGE LAND*.

Robert

~~RICHARD~~ HEINLEIN

26. McDONALDS RECENTLY OPEN A STORE HERE, ITS 69TH COUNTRY AND THE FIRST IN SUB-SAHARAN AFRICA. FOR TEN POINTS, NAME THIS COUNTRY, THE SITE OF MANY NEW BUSINESS DEALS SINCE THE END OF APARTHEID.

SOUTH AFRICA

27. IF YOU ARE A BIOCHEMIST, YOU KNOW IT AS A LINEAR HOMOPOLYSACCHARIDE OF N-ACETYL-D-GLUCOSAMINE RESIDUES IN BETA LINKAGE. IF YOU ARE A ZOOLOGIST, YOU KNOW IT AS THE CHIEF COMPONENT OF THE EXOSKELETONS OF ARTHROPODS. FOR TEN POINTS, NAME THIS CARBOHYDRATE.

CHITIN

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Round 8 - Boni

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1.(30) THE ROCKEFELLERS ARE ONE OF THE BEST KNOWN FAMILIES IN U.S. HISTORY. GIVEN AN ACHIEVEMENT, NAME THE MEMBER OF THE ROCKEFELLER FAMILY WHO ACCOMPLISHED IT, FOR TEN POINTS APIECE.

A. HE DONATED THE LAND FOR THE U.N. HEADQUARTERS.

ANSWER: JOHN D. ROCKEFELLER, JR.

B. HE WAS THE DEMOCRAT WHO WAS GOVERNOR OF WEST VIRGINIA IN 1976.

ANSWER: JAY ROCKEFELLER

C. HE WAS THE REPUBLICAN WHO WAS GOVERNOR OF ARKANSAS FROM 1967-1970.

ANSWER: WINTHROP ROCKEFELLER

2.(20) THIS FALL'S MOVIE SEASON HAS SEEN AN EXPLOSION IN THE NUMBER OF FEMALE BUDDY MOVIES. GIVEN A ONE SENTENCE DESCRIPTION OF SOME OF THESE MOVIES, NAME THE FILM FOR FIVE POINTS APIECE, WITH A FIVE POINT BONUS FOR ALL THREE.

A. FOUR WOMEN BOND OVER A PREGNANCY.

ANSWER: NOW AND THEN

B. FOUR WOMEN BOND OVER A DEATH.

ANSWER: MOONLIGHT AND VALENTINO

C. FOUR WOMEN BOND IN ARIZONA FOR A YEAR.

ANSWER: WAITING TO EXHALE

3.(30) NAME THE POET BY HIS LINES ON A 30-20-10 BASIS:

30: "A MOTHER IS A MOTHER STILL, THE HOLIEST THING ALIVE."

20: "ALL THOUGHTS, ALL PASSIONS, ALL DELIGHTS/WHATEVER STIRS THIS MORTAL FRAME/ALL ARE BUT MINISTERS OF LOVE/AND FEED THE SACRED FLAME."

10: "WATER, WATER EVERYWHERE/NOR ANY DROP TO DRINK."

ANSWER: SAMUEL TAYLOR COLERIDGE

4.(25) MULTIPLE SCLEROSIS IS A DEGENERATIVE DISEASE OF NERVE FIBERS' INSULATING MYELIN (MY-LIN) SHEATH THAT RESULTS IN A SLOW LOSS OF VOLUNTARY CONTROL OF ONE'S MUSCLES. RECENTLY, AN ANTIVIRAL AGENT HAS BEEN USED WITH SOME SUCCESS IN CONTROLLING THE PROGRESSION OF MS. FOR 25 POINTS, NAME THIS ANTIVIRAL CHEMICAL WHICH UNFORTUNATELY COSTS ABOUT \$10,000 PER MONTH OF TREATMENT.

ANSWER: BETA INTERFERON

PROMPT ON: INTERFERON

5.(30) AS YOU PROBABLY KNOW, THE U.N. RECENTLY CELEBRATED ITS 50TH ANNIVERSARY. ANSWER THESE QUESTIONS ABOUT THE U.N. FOR THE STATED NUMBER OF POINTS.

A. FIRST, FOR FIVE POINTS, NAME THE CURRENT U.S. AMBASSADOR TO THE U.N.

ANSWER: MADELEINE ALBRIGHT

B. SECOND, FOR TEN POINTS, NAME THE LARGEST DEBTOR TO THE U.N.

ANSWER: UNITED STATES

C. FINALLY, FOR FIFTEEN POINTS, TELL ME THE NAME GIVEN TO THE SECURITY OPERATION AT THE RECENT U.N. CELEBRATION.

ANSWER: OPERATION CONCORD

6. (30) THE PRESIDENT AND THE VICE-PRESIDENT ARE THE ONLY TWO OFFICIALS NOT ELECTED BY A DIRECT VOTE OF THE PEOPLE. INSTEAD, THEY ARE CHOSEN BY THE ELECTORAL COLLEGE. ANSWER THESE QUESTIONS ABOUT THE ELECTORAL COLLEGE FOR THE GIVEN NUMBER OF POINTS.

A. FOR TEN POINTS, GIVE THE NUMBER OF ELECTORS IN THE ELECTORAL COLLEGE.

ANSWER: 538

B. NOW, FOR TEN POINTS APIECE, NAME ANY TWO OF THE THREE YEARS IN WHICH THE WINNER OF THE ELECTORAL COLLEGE PRESIDENTIAL VOTE WAS NOT THE SAME PERSON WHO WON THE MAJORITY OF THE POPULAR VOTE.

ANSWER: 1824, 1876, 1888

7.(20) "SPECTACLE MUSICALS" WERE THE RAGE ON BROADWAY DURING THE END OF THE 1980S. FOR FIVE POINTS APIECE, GIVE THE PROPER NAME OF THE FOLLOWING MUSICALS GIVEN THEIR NICKNAME.

A.	THE ELEVATOR MUSICAL	ANSWER:	<u>CATS</u>
B.	THE HELICOPTER MUSICAL	ANSWER:	<u>MISS SAIGON</u>
C.	THE BARRACKS MUSICAL	ANSWER:	<u>LES MISERABLES</u>
D.	THE CHANDELIER MUSICAL	ANSWER:	<u>PHANTOM OF THE OPERA</u>

8.(20) DO YOU REMEMBER YOUR MATH FORMULAS? GIVEN A FORMULA, TELL ME WHAT IT DETERMINES FOR 10 POINTS APIECE.

A.	LONG DIAMETER X SHORT DIAMETER X 0.7854	ANSWER:	<u>AREA OF AN ELLIPSE</u>
B.	CUBE OF THE RADIUS X 1.3333 PI	ANSWER:	<u>VOLUME OF A SPHERE</u>

9.(30) WHEN SEAMUS HEANEY RECENTLY RECEIVED IRELAND'S THIRD NOBEL PRIZE IN LITERATURE, HE SAID THAT NEXT TO THE OTHER TWO IRISH WINNERS, HE IS JUST A "FOOTHILL OF A MOUNTAIN RANGE." ANSWER THESE QUESTIONS ABOUT IRISH NOBEL PRIZE WINNING AUTHORS FOR THE GIVEN NUMBER OF POINTS.

A. FIRST, FOR FIVE POINTS APIECE, NAME THE TWO IRISHMEN WHO WON THE NOBEL PRIZE IN LITERATURE BEFORE HEANEY.

ANSWER: SAMUEL BECKETT AND WILLIAM BUTLER YEATS

B. NOW FOR TWENTY POINTS, ALL OR NOTHING, NAME THE WORK FROM WHICH THE FOLLOWING LINES ARE TAKEN AND ITS IRISH NOBEL PRIZE WINNING AUTHOR:

"OR SET UPON A GOLDEN BOUGH TO SING/TO LORDS AND LADIES OF
BYZANTIUM/OF WHAT IS PAST OR PASSING, OR TO COME."

ANSWER: SAILING TO BYZANTIUM BY WILLIAM BUTLER YEATS

10.(20) BEFORE WEEK 10 OF THE 1995 NFL SEASON, ONLY FIVE QUARTERBACKS HAD PASSED FOR 40,000 CAREER YARDS. AFTER WEEK 10, THOUGH, THE NUMBER WAS UP TO SEVEN. FOR TEN POINTS APIECE, NAME THE TWO QUARTERBACKS WHO BOTH REACHED THE 40,000 CAREER YARDS MARK IN THE SAME WEEK IN EARLY NOVEMBER.

ANSWER: JOHN ELWAY AND WARREN MOON

11.(20) THE COMMERCIALIZATION OF THE WORLD WIDE WEB CONTINUES AT A RAPID PACE. FOR TEN POINTS APIECE, NAME THE COMPANIES THAT MARKET THEIR PRODUCTS AT THE FOLLOWING WEB SITES:

- A. WWW.PATHFINDER.COM
- B. WWW.FREEWAYS.COM

ANSWER: TIME WARNER
ANSWER: ALAMO RENT-A-CAR

12.(30) 30-20-10: NAME THIS NATION.

30: IT RECENTLY INTRODUCED ITS NEW CURRENCY, THE LARI.

20: THE CHAIRMAN OF ITS PARLIAMENT WAS ALMOST KILLED IN AN AUGUST CAR-BOMBING.

10: IN EARLY NOVEMBER, VOTERS ELECTED EDUARD SHEVARDNADZE AS THE NATION'S FIRST PRESIDENT SINCE THE BREAKUP OF THE SOVIET UNION.

ANSWER: GEORGIA

13.(30) YOU PROBABLY KNOW THAT HERCULES KILLED THE HYDRA BUT DO YOU KNOW WHO SLEW THE FOLLOWING MONSTERS? TELL ME THE HERO WHO SLEW EACH OF THE FOLLOWING FOR 10 POINTS EACH:

- A. CHIMERA
- B. THE MINOTAUR
- C. MEDUSA

ANSWER: BELEROPHOU
ANSWER: THESEUS
ANSWER: PERSEUS

14. (20) HOW CLOSELY DO YOU FOLLOW WALL STREET? LETS FIND OUT. AS OF THE CLOSE OF BUSINESS ON NOVEMBER 10, WHAT WAS THE:

A. DOW JONES AVERAGE? YOU GET 10 PTS FOR BEING WITHIN 25 POINTS, 5 PTS FOR BEING WITHIN 100.

ANSWER: 4864.23

10 PTS: 4839.23 - 4889.23

(ACCEPT ANY VALUE IN THIS RANGE)

5 PTS: 4764.23 - 4964.23

(ACCEPT ANY VALUE IN THIS RANGE)

B. PRICE OF GOLD IN NEW YORK? YOU GET 10 POINTS FOR BEING WITHIN \$10, 5 POINTS FOR BEING WITHIN \$25.

ANSWER: \$ 386.30

10 PTS: \$ 376.30 - \$ 396.30

(ACCEPT ANY VALUE IN THIS RANGE)

5 PTS: \$ 361.30 - \$ 411.30

(ACCEPT ANY VALUE IN THIS RANGE)

15.(30) NAME THE JAPANESE ERA THAT BEGAN WITH THE ACCESSION OF EACH OF THE FOLLOWING EMPERORS, FOR TEN POINTS EACH.

A. ACCESSION OF EMPEROR HIROHITO IN 1926

ANSWER: SHOWA

B. ACCESSION OF EMPEROR AKIHITO IN 1989

ANSWER: HEISEI

C. ACCESSION OF EMPEROR YOSHIHITO IN 1912

ANSWER: TAISHO

16.(25) NAME THE NOVEL BY ITS CHARACTERS 25-15-10:

- 25: JOHN WEMMICK IS A LAW CLERK.
15: MAGWITCH IS AN ESCAPED CONVICT.
10: PIP IS AN ORPHAN.

ANSWER: GREAT EXPECTATIONS

17.(30) THERE ARE SIX MEXICAN STATES THAT BORDER THE UNITED STATES. NAME AS MANY AS YOU CAN FOR FIVE POINTS APIECE.

ANSWER: BAJA, SONORA, CHIHUAHUA, COAHUILA, NUEVO LEON, TAMAULIPAS

18.(30) RECENTLY, REPUBLICANS IN THE HOUSE AND SENATE VOTED TO END THE PROTECTION PROVIDED TO TWO OF ALASKA'S GREATEST TREASURES. ANSWER THESE QUESTIONS REGARDING THESE VOTES FOR 15 POINTS APIECE.

A. THE SENATE PASSED A BILL ALLOWING LOGGERS TO CUT TREES IN THIS NATIONAL FOREST, THE LAST RAIN FOREST LEFT IN THE U.S.

ANSWER: TONGASS NATIONAL FOREST

B. COMMITTEES IN BOTH THE HOUSE AND SENATE VOTED TO ALLOW OIL DRILLING IN THIS WILDLIFE REFUGE WHICH IS CURRENTLY THE NATION'S LARGEST REFUGE.

ANSWER: ARCTIC NATIONAL WILDLIFE REFUGE

19.(30) NAME THIS SINGING GROUP 30-20-10.

30: THE MEMBERS OF THE GROUP ARE GARY BARLOW, HOWARD DONALD, MARK OWEN, AND JASON ORANGE.

20: CALVIN KLEIN IS REPORTEDLY EYEING THIS GROUP FOR A FUTURE AD CAMPAIGN.

10: THE BRITISH QUARTET'S LATEST SINGLE *BACK FOR GOOD* IS A CURRENT INTERNATIONAL SMASH.

ANSWER: TAKE THAT

20.(25) GIVEN AN UNMANNED SPACECRAFT, NAME THE PLANET IT VISITED FOR FIVE POINTS APIECE PLUS A TEN POINT BONUS FOR ALL THREE.

- | | |
|--------------|----------------------|
| A. MARINER 2 | ANSWER: <u>VENUS</u> |
| B. MAGELLAN | ANSWER: <u>VENUS</u> |
| C. MARINER 9 | ANSWER: <u>MARS</u> |

21.(20) ANSWER THESE QUESTIONS ABOUT THE WOMEN'S TENNIS ASSOCIATION TOUR FOR 10 POINTS APIECE.

A. THIS SOFTWARE COMPANY RECENTLY INKED A DEAL TO SPONSOR THE WTA TOUR STARTING NEXT YEAR.

ANSWER: COREL

B. THIS COMPANY RECENTLY PICKED UP THE SPONSORSHIP OF THE FEDERATION CUP AND ENDED ITS SPONSORSHIP OF STEFFI GRAF.

ANSWER: OPEL

22.(20) GIVEN A PRESIDENT, NAME THE CITY IN WHICH THEY ARE BURIED. EACH CORRECT ANSWER IS WORTH 5 POINTS.

A.	WILLIAM HOWARD TAFT	ANSWER:	<u>ARLINGTON, VA.</u>
B.	JOHN ADAMS	ANSWER:	<u>QUINCY, MASS..</u>
C.	DWIGHT D. EISENHOWER	ANSWER:	<u>ABILENE, KANSAS</u>
D.	ULYSSES S. GRANT	ANSWER:	<u>NEW YORK CITY</u>

23.(30) IT'S TIME TO TALK EXPATRIATE BASEBALL.

A. FOR A QUICK TEN POINTS, NAME THE JAPANESE SENSATION NAMED THE NATIONAL LEAGUE ROOKIE OF THE YEAR.

ANSWER: HIDEO NOMO

B. NOW FOR AN ADDITIONAL TWENTY POINTS, NAME THE PLAYER CONSIDERED BY MANY TO BE THE HIDEO NOMO OF JAPAN. AFTER AN EIGHT GAME CAREER IN AMERICAN BASEBALL. HE MOVED EAST AND LED THE YAKULT SWALLOWS TO THE JAPAN SERIES TITLE, THROWING A NO-HITTER TO CLINCH THE PENNANT AND WINNING THE SERIES-CLINCHING GAME.

ANSWER: TERRY BROSS

24.(30) NAME THE ARTIST FROM HIS PAINTINGS ON A 30-20-10 BASIS.

30: *THE LANDSCAPE WITH THE BURIAL OF PHOCION*
20: *CEPHALUS AND AURORA*
10: *THE RAPE OF THE SABINE WOMEN*

ANSWER: NICHOLAS POUSSIN OR POUSSAIN

25.(25) MOST AIRLINES IN THE U.S. OPERATE ON THE HUB AND SPOKE MODEL, A MODEL IN WHICH MOST FLIGHTS ARE ROUTED THROUGH A MAJOR HUB CITY. GIVEN AN AIRLINE AND THE NUMBER OF DOMESTIC HUBS THAT IT MAINTAINS, NAME THE HUB CITIES FOR FIVE POINTS APIECE.

A. TRANS WORLD AIRLINES- 2 HUBS

ANSWER: ST. LOUIS AND NEW YORK

B. NORTHWEST AIRLINES- 3 HUBS

ANSWER: MINNEAPOLIS, DETROIT,
AND MEMPHIS

26.(20) GEORGE ORWELL'S *1984* IS CONSIDERED ONE OF THE GREATEST ANTI-UTOPIAN NOVELS OF ALL TIME. ANSWER THESE QUESTIONS ABOUT THE NOVEL FOR 10 POINTS APIECE:

A. NAME THE CITY WHICH SERVES AS THE LOCALE FOR THE NOVEL.

ANSWER: LONDON

B. NAME THE 39 YEAR OLD CITIZEN OF OCEANIA WHO SERVES AS THE NOVEL'S MAIN CHARACTER.

ANSWER: WINSTON SMITH

27.(20) IT HELPS SLEEP, PREVENTS JET LAG, RESETS THE BODY CLOCK AND SLOWS THE CALENDAR OF AGING. THOSE ARE SOME OF THE CLAIMS, FOR TWENTY POINTS, OF WHAT HORMONE WHICH HAS BECOME THE LATEST CRAZE AMONG HEALTH JUNKIES.

ANSWER: MELATONIN