

Washington University College Bowl  
2nd Annual Gateway Invitational Tournament

Toss-Ups - Round 7

Packet written by Quincy B and Univ. of Missouri - Rolla A  
Edited by Ben Nicholson

1. AT A DISTANCE OF 2.2 MILLION LIGHT-YEARS, THIS GALAXY IS BOTH THE NEAREST SPIRAL GALAXY AND THE MOST DISTANT OBJECT THAT CAN BE SEEN WITH THE NAKED EYE. FOR TEN POINTS, NAME THIS GALAXY WHICH SHARES ITS NAME WITH THE DAUGHTER OF CASSIOPEIA.

ANDROMEDA

2. TIME MAGAZINE MEDIA CRITIC KURT J. ANDERSON CREDITS THIS ITALIAN AUTHOR'S WORK WITH INSPIRING TODAY'S CRYPTO-REAL COMEDY TV LIKE BEAVIS AND BUTT-HEAD AND SEINFELD. HIS WORKS INCLUDE HENRY IV AND RIGHT YOU ARE, IF YOU THINK YOU ARE, BUT HE WON THE 1934 NOBEL PRIZE FOR HIS PLAYS. FOR TEN POINTS, NAME THIS AUTHOR OF SIX CHARACTERS IN SEARCH OF AN AUTHOR.

LUIGI PIRANDELLO

3. IN SCOTTISH LORE, THE NAME FOR THESE LITERALLY MEANS "WOMAN OF FAIRYLAND." FOR TEN POINTS, NAME THESE SPIRITS, WHOSE SCREAMS, CALLED KEENING, SIGNALLED THE DEATH OF A FAMILY MEMBER.

BANSHEE

→ ★ IRISH?

4. IN THE BUSINESS WORLD A HOSTILE TAKEOVER OCCURS WHEN ONE COMPANY BUYS STOCK IN ANOTHER COMPANY IN AN ATTEMPT TO MERGE THE TWO COMPANIES TOGETHER AGAINST THE WILL OF THE SECOND COMPANY. FOR TEN POINTS, WHAT ARE SHARES CALLED WHEN A COMPANY BUYS THEM BACK FOR MORE THAN THE GOING PRICE, IN AN ATTEMPT TO AVOID THE TAKEOVER?

GREENMAIL

5. SINCE 1901, MAJOR LEAGUE BASEBALL HAS GIVEN AN AWARD FOR THE HIGHEST BATTING AVERAGE IN EACH LEAGUE. IN 1924, ROGERS HORNSBY SET THE HIGHEST WINNING AVERAGE AT .424, WHILE THE LOWEST-EVER WINNING AVERAGE WAS .301. FOR TEN POINTS, NAME THE BOSTON RED SOX SLUGGER WHO SET THIS RECORD.

CARL YASTRZEMSKI (YAS-TREM-SKI)

6. SINCE HER TWO TERMS IN THE U.S. HOUSE OF REPRESENTATIVES WERE 1917-1919 AND 1941-43 SHE WAS ABLE TO VOTE AGAINST BOTH WORLD WARS. FOR TEN POINTS, NAME THIS MISSOULA, MONTANA WOMAN WHO WAS THE FIRST WOMAN EVER ELECTED TO THE HOUSE.

Jeannette RANKIN

7. TAKE A RECTANGULAR PIECE OF PAPER, GIVE IT A HALF TWIST AND CONNECT THE TWO ENDS THEN YOU COME UP WITH AN ODD GEOMETRIC OBJECT. FOR TEN POINTS, NAME THIS SIMPLEST NON-ORIENTABLE SURFACE SINCE IT ONLY HAS ONE SIDE.

MOBIUS STRIP

8. IT HAS A TRIANGULAR BODY, BASICALLY FLAT, WITH A SMALL ROUND SOUND HOLE NEAR THE NARROW TOP OF THE BELLY; A LONG, NARROW NECK; AND THREE GUT OR METAL STRINGS, NORMALLY PLUCKED WITH THE FINGERS. FOR A QUICK TEN POINTS, NAME THIS RUSSIAN STRINGED INSTRUMENT OF THE LUTE FAMILY.

BALALAIKA

9. THIS RUSSIAN'S NOVELS EXPRESSED OBSESSION WITH FORBIDDEN EROTIC PLEASURES. MAYBE IT'S BECAUSE OF THIS THEME THAT THE POLICE MENTION HIM IN A LINE OF THEIR SONG "DON'T STAND SO CLOSE TO ME," OR IT COULD JUST BE BECAUSE HIS NAME RHYMES WITH "COUGH." FOR TEN POINTS, NAME THIS AUTHOR OF LAUGHTER IN THE DARK, DESPAIR, AND LOLITA.

VLADIMIR NABOKOV

10. THIS KINGDOM FLOURISHED FROM THE FIRST TO THE SIXTH CENTURIES AD. WITH A CAPITAL NEAR PRESENT-DAY ADUWA, ITS FIRST CHRISTIAN EMPEROR TOOK THE THRONE IN ABOUT AD 325. FOR TEN POINTS, NAME THIS CHRISTIAN KINGDOM OF ANCIENT ETHIOPIA.

AKSUM OR AXUM

11. THE OFFICIAL NAME OF THE ST. LOUIS ARCH IS THE JEFFERSON NATIONAL EXPANSION MEMORIAL AND IT HOUSES THE MUSEUM OF WESTERN EXPANSION. FOR TEN POINTS, NAME THE EXPEDITION TO EXPLORE THE WEST LAUNCHED FROM ST. LOUIS IN 1804 WHICH IS CHRONICLED IN THIS MUSEUM.

LEWIS AND CLARK EXPEDITION

12. A BILL BEING CONSIDERED IN THE SENATE STATES THE U. S. EMBASSY IN ISRAEL SHOULD BE MOVED TO JERUSALEM BY THE YEAR 1999, BUT MOST EMBASSIES ARE LOCATED IN ISRAEL'S SECOND LARGEST CITY. FOR TEN POINTS, NAME THE CITY WHERE THE U. S. EMBASSY IS CURRENTLY LOCATED.

TEL AVIV

13. THEY SHARED THE 1915 NOBEL PRIZE IN PHYSICS-THE ONLY FATHER-SON TEAM TO WIN THE NOBEL PRIZE. BOTH SHARED HONORS FOR THEIR WORK IN CRYSTAL STRUCTURE BY X-RAY DIFFRACTION MEASUREMENT. FOR TEN POINTS, GIVE THE LAST NAME OF THESE MEN WHO ALSO CONTRIBUTED TO THE HYDROPHONE.

BRAGG

14. IN AN ATTEMPT TO KEEP FROM COMMITTING 20,000 U.S. TROOPS TO THE FORMER YUGOSLAVIA, THE U.S. HAS INVITED THE CROATION, SERBIAN, AND BOSNIAN PRESIDENTS TO PEACE TALKS IN OHIO. FOR TEN POINTS, AT WHAT AIR FORCE BASE NEAR DAYTON ARE THE TALKS BEING HELD?

WRIGHT-PATTERSON AIR FORCE BASE

15. IT IS A BONY FISH THAT REACHES A LENGTH OF ABOUT 20 CM (ABOUT 8 IN) BUT IS GENERALLY MUCH SMALLER. Its NAME APPLIES TO ANY OF SEVERAL SMALL SCHOOLING FISHES OF THE FAMILY ENGRAULIDAE. FOR TEN POINTS NAME THIS FISH RELATED TO THE HERRING THAT IS SOMETIMES FOUND IN CAESAR DRESSING OR ON PIZZA.

ANCHOVY

16. JOHN SWEENEY FOLLOWED IN THE STEPS OF MEN LIKE GEORGE MEANY WHEN HE WAS ELECTED PRESIDENT OF THIS ORGANIZATION ON OCTOBER 25, 1995. SWEENEY WAS THE WINNER OF THIS GROUP'S FIRST CONTESTED PRESIDENTIAL ELECTION SINCE ITS INCEPTION ON DECEMBER 5, 1955. FOR TEN POINTS, NAME THIS ORGANIZATION FOUNDED BY THE JOINING OF THE TWO POWERFUL LABOR UNIONS.

AFL-CIO OR AMERICAN FEDERATION OF LABOR-CONGRESS OF INDUSTRIAL ORGANIZATIONS

17. THE SON OF GEB AND NUT, PLUTARCH SAYS THAT HE WAS PREMATURELY BORN ON THE THIRD INTERCALARY DAY. HIS RED HAIR WAS A SIGN OF THE EMBODIMENT OF EVIL. FOR TEN POINTS, NAME THIS EVIL BROTHER OF OSIRIS, THE INCARNATION OF EGYPTIAN EVIL.

SET (ALSO ACCEPT SETH OR SUTEKH)

18. PERHAPS IT'S A GOOD THING THAT THE VOTE FOR MANAGER OF THE YEAR IS DONE BEFORE THE PLAYOFFS BEGIN IN BASEBALL SINCE THE 1995 NATIONAL LEAGUE WINNER WAS MUCH CRITICIZED FOR MANAGERIAL BLUNDERS IN THEIR SERIES AGAINST THE ATLANTA BRAVES. FOR TEN POINTS, NAME THIS MANAGER OF THE COLORADO ROCKIES.

DON BAYLOR

19. CONTAINING THE ELOBEIES (EE-LOW-BEES), CORSICO, ANNONBON, RIO MUNI, AND BOKO, THE EQUATOR DOESN'T EVEN PASS THROUGH THIS MISNAMED AFRICAN NATION. FOR TEN POINTS, NAME THIS NATION WHOSE CAPITAL IS MALABO.

EQUATORIAL GUINEA

20. HE MAY HAVE ROLLED OVER IN HIS GRAVE WHEN CHEECH AND CHONG USED ONE OF HIS STORIES AS THE BASIS FOR A MOVIE, BUT IN LIFE HE WAS SURELY PROUD OF THE ACCOMPLISHMENTS OF HIS ILLEGITIMATE SON WHO WAS A SUCCESSFUL DRAMATIST. HIS SON SHARED HIS NAME AND PRODUCED WORKS SUCH AS CAMILLE. FOR TEN POINTS, NAME THIS AUTHOR OF THE CORSICAN BROTHERS, THE COUNT OF MONTE CRISTO, AND THE THREE MUSKETEERS.

ALEXANDRE DUMAS

21. THE GENERAL IN HIS LABYRINTH CHRONICLES THE END OF THIS MAN'S CELEBRATED LIFE. FOR TEN POINTS, NAME THIS MAN WHO WAS ONCE PRESIDENT OR PROTECTOR OF GRAN COLOMBIA BUT DIED BITTER AND BROKEN AT A FRIEND'S ESTATE IN 1830 AFTER HIS DREAM OF A UNION OF AMERICAN REPUBLICS HAD EXPIRED.

SIMON BOLIVAR

22. ITS ORIGINS LIE IN THE RITUAL DANCES OF ANGOLA, BUT AFTER 1530, IT WAS DEVELOPED INTO A MARTIAL ART STYLE. Its MANEUVERS REQUIRE EXTENSIVE USE OF ACROBATICS TO DELIVER POWERFUL KICKS, AND IS PRACTICED TO THE ACCOMPANIMENT OF MUSICAL INSTRUMENTS. FOR TEN POINTS, NAME THIS NATIONAL MARTIAL ART OF BRAZIL.

CAPOEIRA (KAP-OO-AY-A)

23. IN MASSACHUSETTS, A NEW BUDGET PLAN WAS UNVEILED THAT PROPOSES THE ELIMINATION OF FIVE CABINET POSITIONS, 76 STATE AGENCIES, AND 263 BOARDS AND COMMISSIONS, ALONG WITH A TAX CUT OF \$500 MILLION. FOR TEN POINTS, WHAT GOVERNOR OF MASSACHUSETTS INTRODUCED THIS DOWNSIZING PLAN?

WILLIAM WELD

24. ALMOST ALL KNOWLEDGE OF THIS LANGUAGE COMES TO US THROUGH THE CODEX ARGENTIUS, WRITTEN BY THE 4TH CENTURY BISHOP ULFILAS. FOR TEN POINTS, NAME THIS LANGUAGE, THE ONLY WELL DOCUMENTED MEMBER OF THE EASTERN GERMANIC BRANCH, WHICH HAS BEEN DEAD SINCE THE 9TH CENTURY AD.

GOTHIC

25. THIS LEAST POPULOUS STATE CAPITAL HAS A FRENCH NAME. FOR A QUICK TEN POINTS, NAME THE CAPITAL OF VERMONT.

MONTPELIER

26. CLEARLY, IT'S ABOUT TIME FOR A QUESTION ABOUT GLASS. EVERYONE KNOWS THAT GLASSES COME FROM QUARTZ, BUT FOR A QUICK TEN POINTS, NAME THE NATURALLY OCCURRING GLASS FORMED FROM LIGHTNING.

FULGARITE

27. JIM MORRISON LIKED THIS GERMAN'S WORK ENOUGH TO RECORD A SONG FROM AN OPERA HE CO-WROTE WITH KURT WEILL (WEEL) ON THE FIRST ALBUM FROM THE DOORS. HIS INFLUENCE ON DRAMATISTS IS PROFOUND AS WELL, AS HE IS CREDITED WITH PIONEERING CONCEPTS LIKE THE "ALIENATION EFFECT" AND EPIC THEATER. FOR TEN POINTS, NAME THIS POET, DRAMATIST, AND COMPOSER OF WORKS LIKE MOTHER COURAGE AND HER CHILDREN, GALILEO, AND THE THREEPENNY OPERA.

BERTOLT BRECHT

28. IN THIS CAPITAL, A 31-YEAR OLD MAN BET HIS FATHER HE COULD DRESS AS A WOMAN AND SIT IN THE WOMEN'S SECTION OF A PUBLIC BUS WITHOUT BEING CAUGHT. HE LOST HIS 100,000 RIAL AND WAS SENTENCED TO RECEIVE 20 LASHES AFTER BEING TURNED IN. FOR TEN POINTS, MASS TRANSIT TRANSVESTISM IS ILLEGAL IN WHAT IRANIAN CAPITAL?

TEHRAN

29. THESE BOOKS, WRITTEN WITH A FINE-TIPPED BRUSH AND FOLDED LIKE A FAN, WERE NEARLY ALL DESTROYED BY THE SPANISH CONQUISTADORS IN THE 1500'S. FOR TEN POINTS, GIVE THE NAME OF THESE BOOKS WRITTEN IN AZTEC PICTURE-WRITING.

CODEx

30. LITHIUM, POLLY, STAY AWAY, IN BLOOM, COME AS YOU ARE, SMELLS LIKE TEEN SPIRIT. FOR TEN POINTS, WHAT GRUNGE BAND FROM SEATTLE RELEASED THESE SONGS ON THEIR PLATINUM ALBUM NEVERMIND

NIRVANA

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Boni - Round 7

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1. (30 PTS) FOR 5 POINTS EACH, AND A 5 POINT BONUS IF YOU GET THEM ALL IN THE CORRECT ORDER, NAME THE FIRST FIVE ANIMALS DEFEATED BY HERCULES IN HIS TWELVE LABORS.

NEMEAN LION  
LERNAEN HYDRA  
WILD BOAR OF ERYMANTHUS  
STYMPHALIAN BIRDS  
CERYNEIN HIND (ALSO ACCEPT DEER OR DOE)

2. (20 PTS) ANSWER THE FOLLOWING QUESTIONS ABOUT THE MUSIC FROM DISNEY'S "FANTASIA," TEN POINTS APIECE.

- 1.) ITS COMPOSER ORIGINALLY TITLED IT "EINE NACHT AUF DEM KAHLEN BERGE".

NIGHT ON BALD MOUNTAIN  
(ALSO ACCEPT A NIGHT ON THE BARE MOUNTAIN)

- 2.) IT IS THE ONLY PIECE WHOSE ANIMATION DOESN'T CONTAIN ANY FORM OF LIFE OR UNLIFE.

TOCCATA AND FUGUE IN D MINOR

3. (30 PTS) 30-20-10, NAME THE SHAKESPEAREAN PLAY FROM THE QUOTES.

30 PTS. "I, THAT AM RUDELY STAMP'D, AND WANT LOVE'S MAJESTY"

20 PTS. "AND IF KING EDWARD BE AS TRUE AND JUST  
AS I AM SUBTLE, FALSE AND TREACHEROUS,"

10 PTS. "A HORSE! A HORSE! MY KINGDOM FOR A HORSE!"

RICHARD III

4. (20 PTS) FOR 5 POINTS FOR EACH CORRECT ANSWER YOU TELL ME WHAT VARIETY OF NAVAL VESSEL IS USUALLY NAMED AFTER:

1. FISH

SUBMARINES

2. CITIES

CRUISERS

3. STATES

BATTLESHIPS

4. PRESIDENTS

AIRCRAFT CARRIERS

5. (20 PTS) FOR TWENTY POINTS NAME THIS PROCESS WITHIN CELLS WHICH PRODUCES ATP FROM FOOD MOLECULES. IT IS NAMED FOR THE BRITISH BIOCHEMIST WHO OUTLINED ITS ESSENTIAL STEPS IN 1937. IT ALSO KNOWN BY THE NAMES CITRIC ACID CYCLE AND THE TRICARBOXYLIC ACID CYCLE.

KREBS CYCLE

6. (30 PTS) NAME THE COUNTRY, 30-20-10.

30. IT PRODUCES MORE SULPHUR PER CAPITA THAN ANY OTHER COUNTRY ON EARTH.

20. OVER 3 MILLION PEOPLE FROM THIS COUNTRY DIED IN WORLD WAR II, NEARLY ONE TENTH THE POPULATION

10. THE MAJORITY OF THE COUNTRY IS ROMAN CATHOLIC EVEN THOUGH THE MOST FAMOUS ONE DOESN'T LIVE THERE ANYMORE.

POLAND

7. (20 PTS) FOR 5 POINTS EACH WITH A 5 POINT BONUS FOR ALL 3, NAME THE THREE STARS THAT APPEARED IN BOTH CASABLANCA AND THE MALTESE FALCON.

HUMPHREY BOGART

PETER LANE

SIDNEY GREENSTREET



8. (30 PTS) FILL IN THE BLANKS OF THIS WINSTON CHURCHILL QUOTE, TEN POINTS EACH  
NOTE: YOU MUST ANSWER THEM IN THE CORRECT ORDER.

"WHY, YOU MAY TAKE THE MOST (BLANK) SAILOR, THE MOST (BLANK) AIRMAN OR  
THE MOST (BLANK) SOLDIER, PUT THEM AT A TABLE TOGETHER--WHAT DO YOU GET? THE  
SUM OF THEIR FEARS"

GALLANT  
INTREPID  
AUDACIOUS

9. (30 PTS) 30-20-10, NAME THE ARTIST.

30: HE WAS BORN IN CODY, WYOMING, IN 1912 AND STUDIED AT THE ART  
STUDENTS LEAGUE IN NEW YORK CITY, WITH THOMAS HART BENTON.

20. HE WAS AN AMERICAN PAINTER, WHO WAS A LEADER OF THE ABSTRACT  
EXPRESSIONIST MOVEMENT.

10: HE PAINTED FULL FATHOM FIVE, LUCIFER, AND OCEAN GRAYNESS.

JACKSON POLLOCK

10. (30 PTS) HERE'S ONE FOR YOU TREKKIES! CAN YOU NAME THE SUBTITLES TO EACH OF  
THE FIRST SIX STAR TREK MOVIES IN ORDER? YOU'LL GET FIVE POINTS FOR EACH ONE,  
BUT BE CAREFUL: A MISS WILL STOP YOU.

THE MOTION PICTURE  
THE WRATH OF KHAN  
THE SEARCH FOR SPOCK  
THE VOYAGE HOME  
THE FINAL FRONTIER  
THE UNDISCOVERED COUNTRY

11. (20 PTS) FOR TEN POINTS APIECE, NAME THE SCIENTIST WHO WROTE EACH OF THE  
FOLLOWING WORKS.

1. QED: THE STRANGE THEORY OF LIGHT AND MATTER

RICHARD FEYNMAN

2. ATOM AND VOID: ESSAYS ON SCIENCE AND COMMUNITY

ROBERT OPPENHEIMER



12. (30 PTS) THE PORTUGUESE HELD SEVERAL COLONIES IN AFRICA. HOW MUCH DO YOU KNOW ABOUT THEM?

NAME THE THREE PORTUGUESE COLONIES IN AFRICA, FOR 5 POINTS EACH.

MOZAMBIQUE

GUINEA-BISSAU (GIN-EE BISS-OH)

ANGOLA

NOW, FOR 15 POINTS, NAME THE MARXIST NATIONALIST MOVEMENT IN MOZAMBIQUE SPONSORED BY THE USSR AND CUBA.

FRELIMO OR THE FRONT FOR THE LIBERATION OF MOZAMBIQUE

13. (20 PTS) IN FORMING THE U.S. CONSTITUTION, JAMES MADISON PROPOSED THE VIRGINIA PLAN WHICH MADE REPRESENTATION IN EACH LEGESLATIVE HOUSE PROPORTIONAL TO EACH STATE'S POPULATION. FIRST FOR TEN POINTS, WHO PROPOSED THE OPPOSITE IDEA OF ONE VOTE FOR EACH STATE?

WILLIAM PATTERSON

NOW FOR 10 POINTS, WHAT STATE WAS HE FROM?

NEW JERSEY

14. (30 PTS) ON OCTOBER 27, 1995, A COMMUTER TRAIN STRUCK A SCHOOL BUS KILLING FIVE PEOPLE. FOR TEN POINTS, WHAT CITY WAS THE DESTINATION OF THE TRAIN?

CHICAGO, ILLINOIS

FOR 20 PTS, WHAT WAS THE NAME OF THE SMALL COMMUNITY 40 MILES NORTHWEST OF CHICAGO WHERE THE ACCIDENT OCCURRED?

FOX RIVER GROVE, ILLINOIS

15. (20 PTS) IN GREEK MYTHOLOGY, HADES STOLE AND RAPED THE DAUGHTER OF DEMETER. FOR 10 POINTS, WHAT WAS HER NAME?

PERSEPHONE

FOR 10 MORE POINTS, WHAT WAS HER NAME IN ROMAN MYTHOLOGY?

PROSERPINE

16. (20 PTS) YOU'VE PROBABLY HEARD THAT ANHEUSER BUSCH IS SELLING SOME OF ITS ASSETS IN ORDER TO BECOME MORE FINANCIALLY SOUND.

FOR FIVE POINTS, WHAT BASEBALL TEAM IS FOR SALE FROM THE COMPANY?

ST. LOUIS CARDINALS

FOR FIVE POINTS, NAME THE SNACK FOOD DIVISION AB IS SELLING.

EAGLE

FOR TEN POINTS, AB'S BREWERY IN WHAT CITY IS BEING CLOSED DOWN?

TAMPA, FLORIDA

17. (30 PTS) FOR FIFTEEN POINTS EACH, NAME THE AUTHORS OF THESE WORKS THAT COULD BE MISTAKEN FOR MUSICAL STYLES.

1. JAZZ

TONI MORRISON

2. RAGTIME

EDGAR LAWRENCE DOCTOROW

18. (20 PTS) ACCORDING TO RABBINIC LEGEND, ADAM HAD TWO WIVES. HIS FIRST WIFE WAS SUPPLANTED BY EVE, AT WHICH TIME SHE BECAME AN EVIL SPIRIT. SHE SHARES HER NAME WITH A FAMOUS WITCH IN MEDIEVAL DEMONOLOGY. FOR TWENTY POINTS, NAME ADAM'S ORIGINAL WIFE.

LILITH

19. (30 PTS) FOR TEN POINTS APIECE, NAME THE THREE STATE CAPITALS LYING ON THE MISSOURI RIVER.

BISMARCK, NORTH DAKOTA

PIERRE, SOUTH DAKOTA

JEFFERSON CITY, MISSOURI

20. (20 PTS) IN 1969, THE U.S. STOPPED ISSUING BILLS WITH VALUES OVER \$100. BUT, FOR 5 POINTS EACH, CAN YOU NAME THE PRESIDENT WHOSE PORTRAIT APPEARS ON THE FOLLOWING BILLS.

1. \$500

MCKINLEY

2. \$1000

CLEVELAND

3. \$5000

MADISON

4. \$100,000

WILSON

21. (20 PTS) THE HUBBLE SPACE TELESCOPE, AFTER BEING FIXED, HAS RECENTLY DISCOVERED GASEOUS PILLARS THAT CONTAIN SOME 50 EMBRYONIC STARS. THIS SHOWS THAT A TYPE OF EROSION PROCESS DETERMINES HOW MASSIVE NEW STARS WILL BECOME. FOR TEN POINTS EACH, NAME THE NEBULA AND CONSTELLATION THAT CONTAIN THESE NEW STARS.

EAGLE NEBULA IN THE SERPENS CONSTELLATION

22. (30 PTS) IN THE STATE OF WASHINGTON, THREE INDIAN TRIBES ARE TRYING TO GET AN INITIATIVE PASSED THAT WILL ALLOW THEM TO PLACE SLOT MACHINES IN THEIR CASINOS. THE INITIATIVE ALSO REQUIRES THAT THE VOTERS RECEIVE 10% OF THE MONEY MADE ON THE SLOT MACHINES, OR AN ESTIMATED \$100 A YEAR STARTING IN 1997. FOR TEN POINTS EACH NAME THE THREE TRIBES THAT ARE TRYING TO PASS THE INITIATIVE.

SPOKANE

PAYALLUP

SHOALWATER BAY

23. (30 PTS) IT'S TIME FOR A BONUS ABOUT THE MIDDLE NAMES OF FAMOUS SCIENTISTS. I WILL GIVE YOU THEIR FIRST AND LAST NAMES AND FOR TEN POINTS EACH YOU GIVE ME THE MIDDLE NAME.

1. CHARLES DARWIN

ROBERT

2. THOMAS EDISON

ALVA

3. CARL SAGAN

EDWARD

24. (20 PTS) ON SATURDAY NIGHT LIVE, THE SUPER FANS CALLED HIM THE GREATEST AUTHOR OF ALL TIME, PROBABLY BECAUSE OF THE LAST SYLLABLE OF HIS NAME AND NOT BECAUSE OF HIS WORKS LIKE SENTIMENTAL EDUCATION AND MADAME BOVARY. NAME THIS FRENCHMAN FOR TWENTY POINTS.

GUSTAVE FLAUBERT

25. (30 PTS) NAME THE CELEBRITY, 30-20-10

1. BEFORE BECOMING A PROFESSIONAL, THIS COMEDIAN WORKED FOR IBM.
2. THIS COMEDIAN'S SELF TITLED SIT-COM STARTED OUT AS NUMBER 6 IN THE RATINGS AFTER THE FIRST WEEK IT AIRED.
3. HIS LATEST ALBUM TITLED "GAMES REDNECKS PLAY" IS PREDICTED TO BE THE BEST SELLING COMEDY ALBUM OF ALL TIME.

JEFF FOXWORTHY

26. (25 PTS) FOR FIVE POINTS EACH, IN WHAT ORDER (FIRST TO LAST) DO THE FIVE SENSES OF THE HUMAN BODY QUIT AT THE TIME OF DEATH?

SIGHT  
TASTE  
SMELL  
TOUCH  
HEARING

27. (20 PTS) THE ATOM BOMBS EXPLODED OVER HIROSHIMA AND NAGASAKI A LITTLE OVER 50 YEARS AGO WERE OF DIFFERENT DESIGNS, EACH EMPLOYING A DIFFERENT FISSIONABLE MATERIAL.

1. FOR FIVE POINTS EACH, NAME THE ELEMENTS USED.

URANIUM  
PLUTONIUM

2. STATE THE PARTICULAR ISOTOPES OF EACH THAT WERE USED AN ADDITIONAL 5 POINTS EACH.

235 FOR URANIUM  
239 FOR PLUTONIUM