

# Washington University College Bowl 1st Annual Gateway Invitational Tournament

## Toss-Ups - Round 1

Packet written by Iowa State A and Iowa State B

1. THE BELL IS NUMBER SEVEN, ESCAPE IS TWENTY-SEVEN, THE SPACE IS 32 AND A CAPITAL A IS 65. EVERY OTHER CHARACTER HAS A CORRESPONDING NUMBER AS WELL. FOR TEN POINTS, WHAT IS THIS STANDARD ENCODING OF ENGLISH INTO BITS?  
ASCII OR AMERICAN STANDARD CODE FOR INFORMATION INTERCHANGE
2. THE SURNAME'S THE SAME. ONE WAS A TWENTIETH-CENTURY HISTORIAN FAMOUS FOR HIS CONTROVERSIAL HISTORY OF SEXUALITY, THE OTHER WAS A NINETEENTH-CENTURY PHYSICAL SCIENTIST WHO USED THE CORIOLUS EFFECT TO PROVE THE ROTATION OF THE EARTH. FOR TEN POINTS, GIVE THEIR COMMON NAME:  
FOUCAULT
3. PLAYED ON A SQUASHED ICOSAHEDRON OF 20 ROOMS, EACH WITH THREE PASSAGES. TRAPS INVOLVE FALLING TO DEATH IN PITS, BEING FLOWN AROUND BY BATS AND BEING EATEN BY THE GAME'S NAMESAKE WHOM YOU CAN SMELL TWO ROOMS AWAY. FOR TEN POINTS, WHAT IS THIS EARLY COMPUTER GAME FROM TEXAS INSTRUMENTS?  
HUNT THE WUMPUS
4. IT'S THE NUMBER OF HOTELS IN MONOPOLY, THE NUMBER OF DIFFERENT LEPTONS, THE NUMBER OF FACE CARDS IN A DECK AND THE ORIGINAL NUMBER OF APOSTLES. FOR TEN POINTS, WHAT IS THE INTEGER SUCCESSOR OF ELEVEN?  
TWELVE
5. TECHNICALLY AN  $\alpha(1,4)$  POLYMER OF GLUCOSE UNITS, THIS BRANCHED MOLECULE IS THE MOST COMMON WAY FOR ANIMALS TO STORE ENERGY AS A SUGAR. FOR TEN POINTS, WHAT IS THIS EIGHT-LETTER COMPOUND?  
GLYCOGEN
6. IAN SHOALES SAID OF THIS MODERN AUTHOR, "... [HE] TOOK EVERY HALLUCINOGEN KNOWN TO MAN, THEN DASHED AROUND VEGAS ALL GOGGLE-EYED AT THE *FIN-DE-SIECLE* NEON DECADENCE. OF COURSE IT MADE HIM PARANOID." FOR TEN POINTS, NAME THE AUTHOR OF FEAR AND LOATHING IN LAS VEGAS.  
HUNTER S. THOMPSON
7. BORN IN CRETE, HE MOVED TO VENICE WHILE STILL YOUNG AND STUDIED UNDER TITIAN, PRODUCING WORKS LIKE *THE HOLY FAMILY WITH MARY MAGDALENE* AND *CHRIST ON THE CROSS WITH LANDSCAPE* WHICH SHOW HIS TENDENCY TO ELONGATE THE HUMAN BODY. FOR TEN POINTS, NAME THIS ARTIST OF *BURIAL OF THE CONDE DE ORGAZ*.  
EL GRECO OR DOMENICO THEOTOCOPOULI OR DOMENIKOS ZEOTOKOPOULOS

8. THE HENRY FORD MUSEUM HAS A BOTTLE WHICH PUTATIVELY CONTAINS THIS MAN'S LAST BREATH, A MAN WHOSE YOUNG CURIOSITIES ABOUT THE CONNECTION BETWEEN LAXATIVES AND FLYING WERE TURNED TO GOOD USE AS AN ADULT IN AN IMPROVED STOCK TICKER, A MIMEOGRAPH MACHINE, THE PHONOGRAPH AND THE LIGHTBULB. FOR TEN POINTS, NAME HIM.

THOMAS ALVA EDISON

9. *PROCYON LOTOR* IS THE BIOLOGICAL CLASSIFICATION OF THIS COMMON SPECIES. ORIGINALLY A FOREST-DWELLER FEEDING ON INSECTS, FISH, EGGS, OR ANYTHING IT COULD CATCH, THIS MAMMAL CAN NOW BE FOUND IN THE SEWERS OF HUMAN CITIES, WHERE THEY COME OUT AT NIGHT TO SIFT THROUGH GARBAGE. FOR TEN POINTS, GIVE THE COMMON NAME OF THIS MASKED MAMMAL.

RACCOON

10. ONE OF HIS WORKS DESCRIBES THE KIDNAPPING OF STANLEY WEBBER BY AGENTS OF THE SINN FEIN; TITLES OF HIS INCLUDE *THE DUMBWAITER*, *MOUNTAIN LANGUAGE*, *THE HOMECOMING* AND *THE ROOM*. FOR TEN POINTS, WHO IS THIS ENGLISH PLAY-WRIGHT OF *THE BIRTHDAY PARTY*?

HAROLD PINTER

11. TWO ANSWERS REQUIRED. THESE TWO MATHEMATICAL PROCESSES HAD BEEN AROUND FOR SOME TIME; NEWTON AND LEIBNIZ DID NOT INVENT THEM BY ANY MEANS. THE GREAT ACCOMPLISHMENT WAS DEMONSTRATING THAT THEY ARE IN FACT INVERSE PROCESSES OF EACH OTHER. FOR TEN POINTS NAME THESE TWO OPERATIONS, ONE FOR FINDING THE SLOPE OF A CURVE AND ONE FOR FINDING THE AREA UNDER IT.

(DIFFERENTIATION OR DERIVATIVE) AND (INTEGRATION OR INTEGRAL) IN ANY ORDER.

12. VACLAV HAVEL, PRESIDENT OF THE CZECH REPUBLIC, CHOSE THIS MAN TO BE HIS ENVOY TO AMERICA, BUT DEATH FROM PROSTATE CANCER CURTAILED HIS DIPLOMATIC CAREER. FOR TEN POINTS, NAME THIS CONTROVERSIAL MUSICAL INNOVATOR, WHO LED THE "MOTHERS OF INVENTION" AND FATHERED DWEEZIL AND MOON UNIT.

FRANK ZAPPA

13. HERE'S A CORKER FOR YOU: AN ARTICLE IN THE *SAN JOSE MERCURY NEWS* (13 AUGUST 1990) BY CHRISTOPHER SCANLAN STUDIED THE PRICES WHICH DIFFERENT GOVERNMENT AGENCIES PLACED ON THIS COMMODITY IN BUDGETING AND PLANNING. THE DEPT. OF AGRICULTURE VALUES IT AT 1.1 MILLION, THE OCCUPATIONAL HEALTH AND SAFETY ADMINISTRATION RATES IT ANYWHERE FROM 2 MILLION TO 3.5 MILLION, AND THE NUCLEAR REGULATORY COMMISSION PUTS A WHOPPING 5 MILLION VALUE ON, FOR TEN POINTS, WHAT?

A SINGLE HUMAN LIFE (ACCEPT REASONABLE EQUIVALENTS)

14. WILLIAM JAMES CONSIDERED HER THE MOST BRILLIANT FEMALE STUDENT HE EVER HAD, BUT ACCORDING TO EDMUND WILSON, SHE WAS "WIDELY RIDICULED AND SELDOM ENJOYED." FOR TEN POINTS, WHOSE HOME AT 27 *RUE DE FLEURES* WAS A CENTER FOR ARTISTS AND WRITERS FOR MORE THAN A GENERATION?

GERTRUDE STEIN

15. FOUNDED IN THE 16TH CENTURY BY NANAK, A HINDU FROM TALUANDI, THIS RELIGION DEVIATED FROM HINDUISM AND ISLAM BY REINTERPRETING THE SANT TRADITION IN SUCH WORKS AS THE ARI GRANTH AND THE REHAT MARYADA. FOR TEN POINTS, WHAT IS THIS GURU-LED SECT LOCATED MAINLY IN PUNJAB?

SIKHISM

16. THIS AFRICAN LEADER JOINED THE BRITISH ARMY IN 1946 AND HAD ACHIEVED CONSIDERABLE MILITARY SUCCESS BY 1971, WHEN HE SIEZED POWER FROM PRESIDENT MILTON OBOTE, AND BECAME ONE OF THE MOST NOTORIOUS DICTATORS OF THE TWENTIETH CENTURY. FOR TEN POINTS, NAME THIS EX- UGANDAN DICTATOR.

IDI AMIN DADA

17. "NOW, IF IT IS DEEMED NECESSARY THAT I SHOULD FORFEIT MY LIFE FOR THE FURTHERANCE OF THE ENDS OF JUSTICE... I SAY, LET IT BE DONE." THESE WERE THE CALM WORDS OF THIS MAN UPON BEING SENTENCED TO DEATH IN 1859. FOR TEN POINTS, NAME THIS VIOLENT ABOLITIONIST.

JOHN BROWN

18. THE LAST NAME IS THE SAME: THE ENGLISH AUTHOR AND CLERGYMAN WHO PREACHED "CHRISTIAN SOCIALISM" AND WROTE *ALTON LOCKE* AND *YEAST*; THE AMERICAN WHO WON THE 1934 PULTIZER PRIZE FOR DRAMA WITH HIS *MEN IN WHITE*, AND THE ACTOR WHO WON THE 1982 BEST ACTOR OSCAR FOR HIS ROLE IN THE FILM, *GANDHI*. FOR TEN POINTS, GIVE THE LAST NAME.

KINGSLEY (CHARLES, SIDNEY, BEN)

19. HIS FIRST PUBLISHED VOLUME WAS 1852'S *A SPORTSMAN'S SKETCHES* WHICH PRESENTS THE RUSSIAN SERFS AS MORE HUMANE AND DIGNIFIED THAN THEIR ARISTOCRATIC MASTERS. DESPITE OFFICIAL CRITICISM, HE EMERGED AS A LEADING LITERARY FIGURE IN ST. PETERSBURG. FOR TEN PONTs, NAME THIS AUTHOR OF *FATHERS AND SONS*.

IVAN TURGENEV

20. THIS CANADIAN PROVINCE IS ONE OF THE ORIGINAL FOUR; IT WAS MADE FAMOUS IN LONGFELLOW'S POEM *EVANGELINE*. FOR TEN POINTS NAME THIS PROVINCE THAT INCLUDES CAPE BRETON ISLAND AND WHOSE CAPITAL IS HALIFAX.

NOVA SCOTIA

21. ~~THE NAME'S THE SAME: THE LIGHTEST OF THE PLATINUM METALS AND THE WOODEN IMAGE PRESERVED IN THE CITADEL OF TROY AS A PLEDGE OF THE SAFETY OF THE CITY. FOR TEN POINTS. WHAT IS THIS NINE-LETTER WORD?~~

~~PALLADIUM~~

22. RED REACTIVE HAMMER, TEAL RHINO PRO, CRITICAL MASS CODE RED, PINK HAMMER AND THE GOLD RHINO PRO MAY SOUND LIKE COMIC BOOK VILLAINS OR WINNING RACEHORSES, BUT IN FACT THEY ARE ALL TRADE NAMES OF SPORTING SPHEROIDS. FOR TEN POINTS TO SPARE, WHAT'S THE COMMON NAME OF THESE THINGS?

BOWLING BALLS

23. () SHE WAS BORN IN CHICAGO IN 1954 AND FIRST BECAME KNOWN FOR HER COLLECTION OF POETRY, *MY WICKED, WICKED WAYS*, AND HAS BEEN AN ACTIVE ADVOCATE OF HISPANIC ISSUES, ALONG WITH HER HUSBAND, A MEMBER OF CLINTON'S CABINET. FOR TEN POINTS, NAME THIS HISPANIC POET AND AUTHOR.  
SANDRA CISNEROS
24. THIS COUNTRY'S CLASSICAL MUSIC IS BASED UPON THE OCTAVE OF NOTES SA, RI, GA, MA, PA, DHA, AND NI ORDERED INTO DAUGHTER RAGAS OF THE 72 MELA KARTHAS. FOR TEN POINTS, WHAT IS THIS NATION WHOSE MUSICIANS INCLUDED TANSEN AND RAVI SHANKAR?  
INDIA
25. HE WAS A STUDENT OF DOLLINGER'S AND A CLOSE FRIEND TO GLADSTONE WHO WAS OFTEN IN CONFLICT WITH THE CATHOLIC HIERARCHY, ESPECIALLY AS EDITOR OF *THE HOME AND FOREIGN REVIEW*. FOR TEN POINTS NAME THIS MAN, BEST KNOWN FOR THE QUOTE "POWER CORRUPTS, ABSOLUTE POWER CORRUPTS ABSOLUTELY."  
LORD JOHN EMERICH EDWARD DALBERG ACTON
26. COURAGE, MORAL INSIGHT, JUSTICE, AND SELF-CONTROL ARE THE 4 CARDINAL VIRTUES OF THIS PHILOSOPHICAL SCHOOL OF ANCIENT GREECE. FOR TEN POINTS, NAME THESE SERIOUS SCHOLARS.  
STOICS
27. THIS MAJOR GERMAN PHILOSOPHER RAGED AGAINST THE DICHOTOMY OF SUBJECT AND OBJECT, BUT HIS CAREER WAS DERAILED BY ALLEGED TIES WITH THE NAZI PARTY. FOR TEN POINTS, NAME THIS AUTHOR OF BEING AND TIME AND AN INTRODUCTION TO METAPHYSICS.  
MARTIN HEIDEGGER
28. HER 1993 BOOK EXPLORES THE CHANGING NATURE OF MAN'S PERCEPTION OF GOD, ESPECIALLY AS VIEWED BY THE JEWS, CHRISTIANS, AND MUSLIMS. FOR TEN POINTS NAME THIS AUTHOR OF *THE HISTORY OF GOD* WHO SHARES HER LAST NAME WITH THE FIRST MAN TO SET FOOT ON THE MOON.  
KAREN ARMSTRONG
29. AT SICCAR POINT, SCOTLAND, IN 1788 THIS MAN FIRST REALIZED THE SIGNIFICANCE OF NONCONFORMITY IN THE ROCK CYCLE. FOR TEN POINTS WHO WAS THIS DOCTOR WHOSE FINDINGS WERE DEVELOPED BY OTHERS, INCLUDING CHARLES LYELL, INTO THE GEOLOGICAL PRINCIPLE OF UNIFORMITARIANISM?  
JAMES HUTTON
30. THIS EASTERN EUROPEAN COUNTRY WAS A POWERFUL FORCE DURING THE FOURTEENTH CENTURY, AND UNDER KING SIGISMUND III WAS CONSIDERING THE FORMATION OF A VAST EUROPEAN EMPIRE. HOWEVER, BY THE SEVENTEENTH CENTURY, THE WEAKNESS OF ITS GOVERNMENT HAD LEFT IT AS EASY PREY FOR NEIGHBOURING POWERS. FOR TEN POINTS, NAME THIS ONCE-MIGHTY KINGDOM OF THE BALTIC COAST.  
POLAND

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Boni - Round 1

Packet written by Iowa State A and Iowa State B

1. (30 POINTS) NAME THE AMERICAN AUTHOR, 30-20-10.

- (a) (30) WHEN HE GRADUATED FROM ROCKFORD HIGH IN 1957 HE HELD THE CAREER POINTS RECORD IN BASKETBALL. IN 1962 HE WAS ALL-NORTH CENTRAL CONFERENCE IN THAT SPORT.
- (b) (20) IN 1975-76 HE WAS SENIOR RESEARCH FELLOW AT BATTELLE MEMORIAL INSTITUTE IN COLOMBUS, OHIO.
- (c) (10) CLINT EASTWOOD IS DIRECTING AND STARRING IN A MOVIE BASED ON ONE OF HIS BESTSELLING NOVELS.

ROBERT JAMES WALLER

2. (30 POINTS) I'LL DESCRIBE THREE EVOLUTIONARY PREDECESSORS OF MODERN MAN; YOU'LL RECEIVE TEN POINTS FOR EACH YOU CAN IDENTIFY.

- (a) (10 POINTS) FIRST, HE EVOLVED FROM *AUSTRALOPITHECUS* ABOUT 1.5 MILLION YEARS AGO AND IS NOTED FOR A 350 CC INCREASE IN CRANIAL CAPACITY.  
HOMO ERECTUS
- (b) (10 POINTS) SECOND, HOMO ERECTUS WAS GRADUALLY REPLACED STARTING ABOUT 200,000 YEARS AGO BY THESE "MEN" WHOSE BRAIN CAVITIES WERE THE EQUAL OF MODERNS.  
NEANDERTHALS
- (c) (10 POINTS) THIRD, NEANDERTHALS WERE REPLACED BY THESE MEN ABOUT 25,000 YEARS AGO; THEY WERE THE FIRST TO PRODUCE ARTISTIC ARTIFACTS.  
CRO-MAGNON MAN

3. (30 POINTS) WE ARE ALL LUCKY THAT THE POPULIST PARTY ISN'T ANY MORE POPULAR THAN IT IS, POSSIBLY BECAUSE IT WOULD MAKE THIS QUESTION INTO A GIVE-AWAY. YOU'LL EARN FIFTEEN POINTS EACH IF YOU CAN NAME THE POPULIST PARTY'S 1992 AND 1988 PRESIDENTIAL CANDIDATES, OR FIVE FOR EACH GIVEN SOME CLUES.

- (a) (30) CAN YOU NAME THEM WITHOUT ANY CLUES?
- (b) (10) THE 1993 CANDIDATE WAS AN EX-GREEN BERET WHO BLEW THE WHISTLE ON GOVERNMENT DRUG SMUGGLING AND TALKED RANDY WEAVER ~~OF~~ HIDING IN IDAHO. THE 1988 CANDIDATE WAS A LOUISIANA EX-KLANSMAN WHO HAD SERVED IN THE STATE LEGISLATURE.

BO GRITZ (1992) AND DAVID DUKE (1988)

4. (30 POINTS) I'LL DESCRIBE THREE MATHEMATICAL AND PHYSICAL LAWS WHICH ARE PART OF A SET INEXTRICABLY LINKED WITH ITS DISCOVERER'S NAME. FOR TEN POINTS EACH, GIVE ME THE DISCOVERER AFTER WHOM THE LAW IS NAMED.

- (a) (10 POINTS) THE RATE OF CHANGE OF MOMENTUM OF AN OBJECT IS PROPORTIONAL TO THE NET EXTERNAL FORCE APPLIED.

NEWTON

- (b) (10 POINTS) THE NET VOLTAGE DROP AROUND A CLOSED CIRCUIT IS ZERO.

KIRCHOFF

- (c) (10 POINTS) FOR EVERY PRIME DIVIDING THE ORDER OF A FINITE GROUP, THERE EXISTS A SUBGROUP WITH PRIME POWER ORDER MAXIMAL IN THAT PRIME.

SYLOW

5. (30 POINTS) IDENTIFY THE PERFORMER FROM THE GIVEN CLUES; 30-20-10.

- (a) (30) HE TRAVELED WITH SERGEI DIAGHILEV'S COMPANY UNTIL 1913 WHEN HE DISMISSED FOR MARRYING ANOTHER MEMBER OF THE TROOP.

- (b) (20) HE CHOREOGRAPHED AND DANCED THE PART OF THE FAUN IN 1912'S *THE AFTERNOON OF A FAUN* AND STUDIED AT THE ST. PETERSBURG IMPERIAL SCHOOL OF BALLET AT THE AGE OF 10.

- (c) (10) HIS CAREER WAS ENDED IN 1917 AS A RESULT OF MENTAL ILLNESS.

VASLAV NIJINSKY

6. (25 POINTS) WITH ALL THE POSSIBLE GAMES OF CHESS IN THE WORLD, IT'S UNLIKELY THAT THE EXACT SAME ONE WOULD REAPPEAR, BUT IT DID. ONE OF THE MOST BRILLIANT GAMES EVER PLAYED TOOK PLACE IN LONDON IN 1851 BETWEEN TWO CHESS MASTERS—LATER THE EXACT GAME APPEARS IN THE MOVIE *BLADE RUNNER*. FOR FIVE POINTS EACH, GIVE THE NAMES OF THE FOUR PLAYERS OF THIS GAME AND THE THREE-WORD PHRASE BY WHICH IT IS UNIVERSALLY KNOWN.

ANDERSSON, KIESERITZKY; TYRELL, SEBASTIAN; THE IMMORTAL GAME

7. (30 POINTS) ARE YOU A CONVENTIONAL COLLEGE BOWL PLAYER? IF SO, YOU'LL HAVE NO PROBLEM WITH THIS BONUS.

- (a) (10 POINTS) FIRST, WHICH CITY HAS HOSTED 5 DEMOCRATIC NATIONAL CONVENTIONS BUT, HAS NEVER HOSTED A REPUBLICAN NATIONAL CONVENTION?

NEW YORK

- (b) (10 POINTS) ONE CITY HAS HOSTED BOTH PARTIES IN THE SAME YEAR FOUR TIMES. WHICH CITY IS IT?

CHICAGO

- (c) (10 POINTS) THE DEMOCRATS HELD THEIR 1900 AND 1904 CONVENTIONS IN DIFFERENT CITIES IN THE SAME STATE. WHICH STATE IS THIS?

MISSOURI

8. (30 POINTS) ANSWER THE FOLLOWING QUESTIONS ABOUT SCIENTISTS WHO MADE IMPORTANT CONTRIBUTIONS TO THE STUDY OF ELECTRICITY AND MAGNETISM FOR TEN POINTS APIECE.
- (a) (10 POINTS) HE MATHEMATICALLY JOINED ELECTRIC AND MAGNETIC THEORY WITH HIS *TREATISE ON ELECTRICITY AND MAGNETISM*.  
JAMES CLERK MAXWELL
  - (b) (10 POINTS) HE DETERMINED THAT THE EARTH WAS A GIANT MAGNET AND LAID THE FOUNDATION FOR THE SCIENTIFIC STUDY OF MAGNETISM.  
WILLIAM GILBERT
  - (c) (10 POINTS) HIS LAW STATES THE THE ELECTRIC FORCE BETWEEN TWO POINT CHARGES FALLS OFF WITH THE SQUARE OF THE DISTANCE.  
CHARLES COULOMB
9. (30 POINTS) HERE'S THE MUSIC BONUS OF THE PACK, BROUGHT TO YOU COURTESY OF STANLEY KUBRICK'S *2001*. YOU'LL EARN 10 POINTS FOR EACH OF THE COMPOSERS OF WORKS FROM *2001* YOU CAN IDENTIFY,
- (a) (10 POINTS) *THE BLUE DANUBE WALTZ*  
JOHANN STRAUSS
  - (b) (10 POINTS) *ALSO SPRACH ZARATHUSTRA*  
RICHARD STRAUSS
  - (c) (10 POINTS) *LUX AETERNA*  
LIGETI
10. (20 POINTS) TIME FOR A DOUBLE-X RATED BONUS FROM CLASSICAL LITERATURE... YOU'LL RECEIVE FIVE POINTS FOR NAMING EACH OF THE FOUR FEMALE CHARACTERS MENTIONED IN SOPHOCLES' *OEDIPUS REX*.  
JOCASTA, ANTIGONE, ISMENE AND MEROPE
11. (20 POINTS) YOU'LL EARN FIVE POINTS FOR GIVING THE FULL NAME OF EACH AMERICAN LEADER GIVEN THAT INDIVIDUAL'S "OLD" NICKNAME.
- (a) (5 POINTS) OLD FUSS AND FEATHERS  
WINFIELD SCOTT
  - (b) (5 POINTS) OLD HICKORY  
ANDREW JACKSON
  - (c) (5 POINTS) OLD MAN ELOQUENT  
JOHN QUINCY ADAMS
  - (d) (5 POINTS) OLD ROUGH AND READY  
ZACHARY TAYLOR

12. (20 POINTS) THIS QUESTION CONCERNS THE LANGUAGES OF THE NEWLY-INDEPENDENT BALTIC REPUBLICS.

- (a) (10 POINTS) FIRST, WHICH OF THE THREE IS MOST CLOSELY RELATED TO SANSKRIT AND IS THE OLDEST LIVING INDO-EUROPEAN LANGUAGE?

LITHUANIAN

- (b) (10 POINTS) SECOND, WHICH OF THE THREE IS NOT AN INDO-EUROPEAN LANGUAGE?

ESTONIAN

13. (30 POINTS, ) OF COURSE, THE ITALIAN PENINSULA IS SURROUNDED BY THE MEDITERRANEAN SEA, BUT THE WATER AREAS ON ITS THREE SIDES HAVE INDIVIDUAL NAMES AS WELL. FOR TEN POINTS EACH, NAME THESE THREE SEAS:

TYRRHENIAN, IONIAN, AND ADRIATIC.

14. (20 POINTS, ) WHILE MANY ROCK BANDS APPEAR SUDDENLY, FLOWER BRIEFLY, AND DISAPPEAR, R.E.M. HAS BEEN ALIVE AND KICKING SINCE 1982, AND HAS SLOWLY BUT STEADILY GAINED POPULARITY SINCE THEN. FOR FIVE POINTS APIECE, NAME THE FOUR MEMBERS OF THIS GEORGIAN FOURSOME.

MICHEAL STIPE, PETER BUCK, MIKE MILLS, BILL BERRY.

15. (30 POINTS, ) BRUSH UP YOUR SHAKESPEARE; START QUOTING HIM NOW! A SWEET-FACED, PROPER-LOOKING FELLOW HAS RUN AFOUL OF THE FAIR FOLK, AND ONE DAY HE WAKES UP WITH HIS HEAD TRANSFORMED INTO THAT OF A DONKEY. UPON SEEING THIS, HE COMMENTS, "I SEE THEIR KNAVERY; THIS IS TO MAKE AN ASS OF ME..."

- (a) (5 POINTS) FIRST, FOR FIVE POINTS, IN WHICH SHAKESPEARE PLAY DOES THIS OCCUR?

MIDSUMMER NIGHT'S DREAM

- (b) (10 POINTS) SECOND, FOR TEN, WHICH CHARACTER IS THIS?

NICK BOTTOM

- (c) (15 POINTS) FINALLY, FOR FIFTEEN POINTS, WHAT IS NICK BOTTOM'S PROFESSION?

HE IS A WEAVER



16. (25 POINTS, ) KNOW YOUR METRIC UNIT PREFIXES! GIVEN A PREFIX USED TO MULTIPLY OR SUBDIVIDE ANY STANDARD METRIC UNIT, RESPOND (FOR FIVE POINTS EACH, OR 5000 MILLIPOINTS) WITH THE EXPONENT IN THE POWER OF TEN BY WHICH THE BASE UNIT IS MULTIPLIED.

(a) (5 POINTS) KILO-

3

(b) (5 POINTS) ATTO-

-18

(c) (5 POINTS) FEMTO-

-15

(d) (5 POINTS) TERA-

12

17. (25 POINTS, ) KNOW YOUR SOUTHEAST ASIAN COMMUNIST ORGANISATIONS! FOR THE STATED POINT VALUES, IDENTIFY THE FOLLOWING S.A.C.O.S GIVEN THE NATION IN WHICH THEY ARE, OR WERE, ACTIVE.

(a) (10 POINTS) FIRST, FOR (10): LAOS

PATHET LAO

(b) (15 POINTS) SECOND, FOR (15): CAMBODIA/KAMPUCHEA

KHMER ROUGE

18. (30 POINTS, ) IDENTIFY THIS TWENTIETH-CENTURY ITALIAN RESEARCHER AND INTELLECTUAL ON THE FIRST CLUE FOR 30 POINTS, ON THE SECOND FOR 20, OR ON THE THIRD FOR 10.

(a) (30) HIS DOCTORATE IS IN SEMIOLOGY, THE STUDY OF SYMBOLS AND SYMBOL-BASED COMMUNICATION.

(b) (20) OUTSIDE THE ACADEMIC WORLD, HE HAS WRITTEN SEVERAL NEWSPAPER COLUMNS, SOME OF WHICH ARE COLLECTED IN HIS ADVENTURES IN HYPER- REALITY.

(c) (10) TO MOST, HOWEVER, HE IS FAR BETTER KNOWN FOR HIS NOVELS, FOUCAULT'S PENDULUM AND THE NAME OF THE ROSE.

UMBERTO ECO

19. (20 POINTS, ) WHAT'S IN A NAME? WOULD THAT A CITY, BY ANY OTHER NAME, WOULD SMELL AS SWEET! GIVEN A RE-NAMED CITY, SUPPLY THE FORMER NAME FOR 5 POINTS APIECE.
- (a) (5 POINTS) KARL-MARX-STADT (IN EAST GERMANY)  
CHEMNITZ
  - (b) (5 POINTS) LENINGRAD (IN WHAT WAS THE SOVIET UNION)  
ST. PETERSBURG. PROMPT IF "PETROGRAD" IS GIVEN.
  - (c) (5 POINTS) STALINGRAD  
VOLGOGRAD
  - (d) (5 POINTS) ISTANBUL  
CONSTANTINOPLE OR BYZANTIUM
20. (20 POINTS, ) IN THE BIBLE, THE BOOK OF JUDGES DESCRIBES SEVERAL INVASIONS OF ISRAEL AND THE ISRAELITE LEADERS WHO ROSE UP TO MEET THESE CRISES. FOR FIVE POINTS EACH, GIVEN ONE OF ISRAEL'S NEIGHBORS, GIVE THE NAME OF THE "JUDGE" WHO IS CREDITED WITH THEIR DEFEAT.
- (a) (5 POINTS) THE CANAANITES (CHAPTERS 4 AND 5)  
DEBORAH
  - (b) (5 POINTS) MIDIAN (CHAPTERS 6-8)  
GIDEON
  - (c) (5 POINTS) AMMON (CHAPTERS 10 -12)  
JEPHTHAH
  - (d) (5 POINTS) THE PHILISTINES (CHAPTERS 13-16)  
SAMSON
21. (30 POINTS, ) ALTHOUGH THE LEGAL STAFF OF WALT DISNEY INC. WILL AS LIKELY AS NOT SUE A FELLOW JUST FOR UNAUTHORISED USE OF THE WORD "SUPERCALIFRAG-ILISTICEXPIALIDOCIOUS", SEVERAL OF THEIR GREAT CLASSICS WERE TAKEN FROM EXISTING CHILDREN'S BOOKS. FOR THE STATED POINT VALUES, GIVE THE AUTHOR OF THE BOOKS FROM WHICH THE FOLLOWING DISNEY WORKS ARE TAKEN:
- (a) (5 POINTS) WINNIE THE POOH  
A. A. MILNE
  - (b) (10 POINTS) MARY POPPINS  
P. L. TRAVERS
  - (c) (15 POINTS) PINOCCHIO  
CARLO COLLODI LORENZINI (ACCEPT CARLO COLLODI)

22. (30 POINTS, ) HERE'S A STRANGE INCIDENT IN THE HISTORY OF THE BUSH ADMINISTRATION- AFTER A CAMPAIGN FOCUSING ON CRIME, DRUGS, AND FAMILY VALUES, THE PRESIDENT GRANTED EXECUTIVE CLEMENCY ON 18 JANUARY, 1993 TO A CONVICTED HEROIN TRAFFICKER. ANSWER THE FOLLOWING QUESTIONS CORRECTLY FOR 10 POINTS EACH:

(a) (10 POINTS) (1) WHO WAS THE LUCKY DRUG DEALER?

ASLAM P. ADAM

(b) (10 POINTS) (2) WHAT IS HIS NATIVE COUNTRY, TO WHICH HE WAS DEPORTED IN LIEU OF SERVING THE REMAINING 47 YEARS OF HIS SENTENCE?

PAKISTAN

(c) (10 POINTS) (3) WHAT SENATOR, FROM THE STATE IN WHICH HE WAS IMPRISONED, BECAME INVOLVED IN ADAM'S CASE?

JESSE HELMS

23. (30 POINTS, ) NAME THE PHYSICIST; 30-20-10

(a) (30) AS A BOY HE CREATED AN AUTOLOGICAL STORY ENTITLED "HE FIXES RADIOS BY THINKING!", ABOUT A YOUNG BOY WHO DOES EXACTLY THAT.

(b) (20) WITHIN A FEW MONTHS HE WITNESSED THE LOS ALAMOS TEST OF THE FIRST NUCLEAR BOMB, ON WHICH HE HAD DONE MUCH WORK, AND THE DEATH OF HIS WIFE, ARLINE.

(c) (10) HIS NAME SURVIVES IN A FAMOUS SERIES OF LECTURES ON PHYSICS AND A SYSTEM OF DIAGRAMS FOR REPRESENTING PARTICLE INTERACTIONS.

RICHARD FEYNMAN

24. (20 POINTS) TWO AMERICANS WERE AWARDED THE NOBEL PRIZE IN MEDICINE AND PHYSIOLOGY THIS YEAR, ONE FROM THE NIH WHO PIONEERED RESEARCH IN CELLULAR COMMUNICATION AND HIS COLLEAGUE AT SOUTHWEST TEXAS UNIVERSITY WHO EXTENDED HIS WORK. FOR TEN POINTS NAME BOTH THESE MEN.

RODBELL AND GILMAN

25. (20 POINTS) ANSWER THESE QUESTIONS ABOUT WOMEN IN SPORTS FOR TEN POINTS EACH:

(a) SHE WAS THE FIRST AFRICAN AMERICAN WOMAN TO WIN A MEDAL IN THE WINTER OLYMPICS

DEBI THOMAS

(b) SHE IS THE ONLY AFRICAN AMERICAN AND ONLY THE SECOND WOMAN EVER TO TAKE THE US ALL-AROUND GYMNASTIC TITLE AND GOLD MEDALS ON ALL 4 APPARATI

DOMINIQUE DAWES

26. (30 POINTS) AS WE ALL KNOW, PRESIDENT WILLIAM CLINTON CLAIMS NOT TO HAVE INHALED ANY OF THIS, THE ACTIVE INGREDIENT IN MARIJUANA.

(a) FIRST FOR 5 POINTS WHAT IS THE THREE LETTER ACRONYM FOR THIS ACTIVE INGREDIENT

THC

(b) THE FULL NAME OF THE DRUG ABBREVIATED THC FOR 10 POINTS

TETRAHYDROCANNABINOL

(c) NOW FOR A QUICK 15 POINTS, SPELL TETRAHYDROCANNABINOL

T-E-T-R-A-H-Y-D-R-O-C-A-N-N-A-B-I-N-O-L

27. (30 POINTS, ) HERE'S AN IMPORTANT GREEK SCULPTOR FOR YOU TO IDENTIFY IN YET ANOTHER 30-20-10 BONUS.

(a) (30) HE WAS APPOINTED BY PERICLES TO OVERSEE ARTISTIC UNDERTAKINGS IN ATHENS, BUT AFTER 432 BC HE WAS EXILED ON POLITICAL CHARGES.

(b) (20) HE WAS RESPONSIBLE FOR THE DESIGN AND COMPOSITION OF THE SCULPTURES TO BE PLACED IN THE PARTHENON.

(c) (10) OF HIS MOST FAMOUS WORKS- THREE MONUMENTS TO ATHENA AND ONE GIGANTIC SEATED ZEUS- NONE HAVE SURVIVED.

PHIDIAS

28. (30 POINTS) THREE PAIRS OF SIGNERS OF THE DECLARATION OF INDEPENDENCE HAD THE SAME LAST NAME. FOR TEN POINTS EACH, WHAT ARE THESE THREE COMMON LAST NAMES?

LEE, MORRIS AND ADAMS

29. (30 POINTS) IDENTIFY THE ARTIST FROM THE FOLLOWING CLUES.

(a) (30) IN REFERENCE TO HIS EARLY YEARS, HE DESCRIBED HIMSELF AS A "SAVAGE FROM PERU".

(b) (20) HE WAS ONCE A WEALTHY STOCKBROKER, BUT A FINANCIAL CRASH IN 1882 CAUSED HIM TO RECONSIDER HIS CHOICE OF CAREERS.

(c) (10) HIS WORKS INCLUDE *SELF PORTRAIT WITH YELLOW CHRIST*, *TAHITIAN GODDESS*, AND *PRIMITIVE TALES*.

PAUL GAUGUIN [GAW-GAN]

30. (25 POINTS) NOVEMBER 20, 1815, SAW THE OFFICIAL SIGNING OF AN ALLIANCE TO PREVENT ANY RECURRENCE OF FRENCH AGGRESSION IN POST-NAPOLEONIC EUROPE AND TO ENFORCE THE PEACE SETTLEMENT OF THE CONGRESS OF VIENNA.

(a) (5 POINTS) FIRST, FOR FIVE POINTS, WHAT WAS THIS ALLIANCE CALLED?

QUADRUPLE ALLIANCE

(b) (20 POINTS) SECOND, FOR FIVE POINTS APIECE, NAME THE FOUR COUNTRIES THAT MADE UP THE QUADRUPLE ALLIANCE.

GREAT BRITAIN, RUSSIA, AUSTRIA, AND PRUSSIA (DO NOT ACCEPT GERMANY)