1998 PENN BOWL PACKET by UNIVERSITY OF MARYLAND B
(Questions by Ezequiel Berdichevsky, Adam Fine, Shaun Hayeslip, \& Mark
Tervakoski)

## Toss-ups

1.SCIENCE:BIOLOGY: Though small in size, usually no more than a hundred nucleotides long, they interfere with the genetic replication loop of plants, destroying their reproductive capicity. FTP identify these molecular fragments of RNA.
_viroids_
2. LIT: Brought up by a loving father in Provence the heroine of this novel is left in the hands of her aunt upon the death of her father and imprudently marries Montoni an adventurer. He moves her to the titular abode, a castle in the Appenines. In the end however everything turns out well, Emily marries her lover and solves the mystery. FTP name this gothic work by Ann Radcliffe.
_The Mysteries of Udolpho_
3. GEOGRAPHY: Also known as Dapsang, 1954 marked the first time it was scaled, as anltalian expedition led by Achille Compagnoni and Lino Lacedelli finally reached the summit. FTP, name this Himalayan peak, also named after its first surveyor, the 19th century English geographer Godwin Austen.
Answer: _K2_ or Mount _Godwin Austen_ (on an early buzz)
4.SOCIAL SCIENCE: PSYC They rebelled against Wilhelm Wundts elementism and believed consciousness could not be reduced to smaller parts without distorting its true nature. Instead they argued for a molar approach, a concentration on wholes. FTP what group of psychologists was led by Max Wertheimer.
_Gestalt_ psychology
5. HISTORY: This conflict arose over the forced cession of Native American lands in Illinois to the United States. One Sac and Fox chief refused to leave the lands until forced to move west of the Mississippi in 1831, and the following year he led a band of 1000 starving Sac and Fox against a force of U.S. militia. For ten points, name the war and you have named its leader, defeated at the battle of Bad Axe River.
Answer: _Black Hawk_ War
6.PHILOSOPHY: ANCIENT: Living from 540 to 480 BC he thought that the world around him was always in the process of becoming. He believed that all things existed somewhere between polar opposites, an idea that would later influence Hegel, and once said No man steps in the same river twice. FTP identify this pre-socratic philosopher, known as the dark one who assumed fire to be the physis, or primary element.
_Heraclitus_
7. FINE ART: MUSIC Born in Florence, this man spent most of his adult life in France before dying from gangrene caused by the walking stick he used for conducting. Much of his fame rests on establishing the genre of the French overture. FTP, name this baroque opera composer of such works
as _Bellerophon_ and _Proserpine_, a mainstay in the court band of Louis XIV.

Answer: Jean-Baptiste _Lully_
8. RELIGION: NONWESTERN: Drawing on sources as varied as Christianity, Buddhism and Neo-Platonism, its name is derived from Arabic for wool which early worshippers wore. Their ultimate goal is complete union with God and some dont mind whirling about like dervishes. FTP identify this Islamic mystical movement
_Sufi_ism
9. SCIENCE: PHYSICS: As a boy growing up in rural Illinois he built his own 9 inch telescope before being awarded a scholarship to the University of Kansas. In his later life, he was a mainstay at New Mexico University before dying in January 1997. FTP, name this astronomer who spent 8 years looking for the true Planet X even after his 1930 discovery of Pluto.
Answer: Clyde _Tombaugh_
10. HISTORY: He fought for Francis I of France between 1522 and 1528, but then he switched allegiance to the emperor Charles V. In 1529 he established a virtual dictatorship over Genoa, fighting sea battles against both Turks and Barbary pirates. For ten points, name the Italian admiral who lent his name to an ocean liner which sank in the Atlantic in 1956.

Answer: Andrea _Doria_
11. LIT: NONWESTERN: Like _Buddenbrooks_ this novel depicts the decline and fortunes of a large and aristocratic family. This time however the setting is China and the family in question is named the Chia. FTP identify this autobiographical novel written in the 18th century by Tsao Hsueh-chin sometimes titled _The Story of the Stone_.
_The Dream of the Red Chamber_
12. CURRENT EVENTS: Judy Williams recently attended a sumitt with diplomats from 120 nations in Ottawa, Canda. The reason to discuss the elimination of a threat that kills or wounds 26,000 people a year. FTP what explosive war remnant, Princess Dis pet cause, was the topic for discussion.
_landmines_
13. RELIGION: MYTH: The result of an incestuous union between Myrrha and her father, Cinyras, his first lover hid him in a chest that she gave to Persephone for safekeeping. After Persephone opened the chest and fell in love with him, who, for ten points, was commanded by Zeus to spend six months with Persephone and six months with Aphrodite?
Answer: _Adonis_
14.FINE ART: This sculptor executed monuments to Popes Clement XIII and Clement XIV in Rome. Born in the village of Passagno in 1757, one of his two huge nudes of Napoleon was captured by the Duke of Wellington. For ten points, identify this foremost Neoclassical sculptor, responsible for _Cupid and Psyche_ and _Pauline Borghese as Venus_.

Answer: Antonio _Canova_
15.POP CULTURE: Although she retired at the height of her fame, she was not forgotten and Madonna called on her in _Vogue_. Her first film was _The Story of Gosta Berling_, a silent film, as sound came onto the scene she distinguished herself in movies such as _Anna Christie_ and _Grand Hotel. FTP name this Swedish actress born with the last name Gustaffsson. Greta _Garbo_
16. SCIENCE: CHEM: In 1802, the chemist Joseph Gay-Lusac found that all gases when heated by one degree expand by $1 / 273$ of the volume that they occupy at the freezing point of water. Thus, if the gases were cooled, wouldn't the volume decrease to zero at some finite temperature? FTP, name this temperature at which all molecular and atomic motion stops completely.
Answer: _Absolute Zero_
17.POP CULTURE: SPORTS It opened with a $56-$ yard touchdown pass to Ricky Nattiel, but ended in a 32 point defeat as Ricky Sanders caught a pair of touchdown passes, Gary Clark and Clint Didier each caught one, and rookie Timmy Smith ran for another. For ten points, what game saw a 42-10 victory by the Washington Redskins, and record yardage by MVP quarterback Doug Williams?
Answer: _Super Bowl XXII_
18. LIT: Originally published in Paris in 1934, due to its graphic depictions of sex it was banned in the US for 27 years. The book is a history of the authors life in the 30s and follows his heroic descent into the bowels of the earth as a penniless and starving artist. He then ascends learning to appreciate and live life to its fullest. FTP name this book, Henry Millers first published work.
_Tropic of Cancer_
19.RELIGION: MYTH: NONWESTERN: Sometimes depicted as an ox he is credited with introducing agriculture to his worshippers. The son of Geb and Nut, he was brutally murdered by Set, but eventually resurrected by Isis, connecting him to the afterlife and the process of mummification. FTP name this supreme god and king of eternity in ancient Egypt.
_Osiris_
20.HISTORY: ANCIENT NONWESTERN: Born in 272 B.C., he ascended to the throne of the Magadha in 264 and his name means without sorrow. Once known as a great warrior he had brothers assassinated. He did change his ways and became a pacifist after his greatest military victory. FTP name this emperor of India most famous for his conversion to Buddhism in 261 B.C.
_Asoka_
21. GEOGRAPHY: Mostly composed of lowlying limestone hills, It became independent in 1964 and has been historically significant for many years. This island group, contains Fifla, Comminotto, and Comino and lies in the Mediterranean Sea 93 km south of Sicily. FTP name this country with
capital at Valletta.
_Malta_
22. POP CULTURE: In 1971 a film was released that made waves with its theme song. If you can dig it, you will earn TP for telling me Who is the man; a black private dick and a sex machine to all the chicks.
_Shaft_ youre damn right
23. MISC: This man's hypertensive patients received 26 meals a day -- of nothing but grapes. Perhaps this was the quickest way to deliver fiber in the days before corn flakes. FTP name the nutritionist satirized in the movie"The Road to Wellville," whose Battle Creek, Michigan, home became the heart of a cereal making industry.
Dr. John Harvey _Kellogg_
24. FINE ART: MUSIC As a youth he served in the army and began to compose, falling under the influence of Cui and Balakirev. In 1861, Alexander II freed the serfs, financially ruining his family; he had a nervous breakdown and took to heavy consumption of vodka. For ten points, what Russian government clerk and composer could only find solace composing his masterpiece opera, _Boris Godunov_?
Answer: Modest Petrovich _Mussorgsky_
25. MISC: The name's the same: Paul was a German lyric poet, the first German to use the sonnet form. Tom is a Scottish Shakepearean actor and poet, while Margaret was a child author,nicknamed "Pet Marjorie" by Sir Walter Scott. For ten points, what is the common surname, also that of penicillin discoverer Alexander and James Bond creator lan?
Answer: _Fleming_
26. SCIENCE: PHYSICS Composed of protons, electrons, and nuclei moving at close to the speed of light they are thought to originate from supernovae, and after hitting the atmosphere break into showers of radioactive particles. FTP identify these space rays.
_Cosmic_ rays (or radiation on early buzz)
27. HISTORY: Sedonias orders were to sail from Lisbon in the 29th of May, and pick up an army under Alexander Farnese in the Netherlands. He never made it, since on August 8th, 1588, sixty-three out of his 130 ships were destroyed. FTP, name this fleet assembled by King Philip II.
Answer: The _Spanish Armada_
28.FINE ART: The middle level features an Annunciation, while the top depicts a pair of Old Testament Prophets and Sibyls. When opened, on top you can see Adam and Eve, a chorus of angels, and God, Mary, and John the Baptist enthroned, below is a large Adoration of the Lamb scene.
For ten points, these are some of the panels on what altarpiece by Hubert and Jan van Eyck?
Answer: _Ghent_ Altarpiece
years of one another by the Supreme court from 1932-1935. The first reversed the convictions because of a 14th amendment transgression. The second time the convictions were overturned because blacks had been excluded from the original jury. FTP name these cases involving 9 black youths sentenced to death in Alabama.
_Scottsboro_ cases
30.CURRENT EVENTS: David Daberko chairs a corporation that recently shelled out 6.5 billion dollars to buy First American bank, combining to form the 13th largest such institution in the US. FTP name this new bank named for the original corporation.
_National City_ Corp

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## BONUSES-

1.POP CULTURE: In their never-ending quest for our dollars Disney has just released another film on video for its 30th anniversary.
1.FFP name this 1967 film based on works by Rudyard Kipling _The Jungle Book_
2. Name the bear who befriends Mowgli and teaches him about the Bare Necessities, FFP.
_ Baloo_
3.Now name the the two villains FTPE: one is a python with a speech impediment the other is an oh so refined tiger _Kaa_ and _Shere Khan_
2. SCIENCE: PHYSICS: Given the numerical value of a constant, name it FTPE

1. $8.85 \times 10^{\wedge}-12$ Farads per meter Answer: _permittivity_ of free space
2. $9.11 \times 10^{\wedge}$ - 31 kilograms Answer: _mass of electron_
3. $5.67 \times 10^{\sim}-8$ Watts per meter squared Kelvin to the fourth

Answer: _Stefan-Boltzmann_ constant
3.LIT: POETRYAnswer these questions about a middle-english poem FTPE. 1. Often called the jewel of middle english literature the poems author is unknown but is usually named for another of his poems _the Pearl_. _Sir Gawain and the Green Knight_
2. The lady in the poem gives Gawain an item to protect him against the lord of the castle, name the item.
a magic _girdle_
3. What is the name of the Green Knight who it turns out is in cahoots with

Morgan Le fay
_Bercilak_ or _Bertilak_
4. CURRENT EVENTS: For ten points, give the last name of the septuplets born in lowa in November 1997.
Answer: _McCaughey_
b. For five points each, supply the first names of any four of the seven babies.
Answers: _Kenneth_, _Nathan_, _Brandon_, _Joel_, _Alexis_, _Natalie_, _Kelsey_
5. FINE ART: ARCHITECTURE: Given four buildings, identify the architect who designed them. You will earn five points for one, 10 for two, 20 for three correct, and 30points for all four.
a. St. Pauls Cathedral, London

Answer: Christopher _Wren_
b. Guggenheim Museum, New York

Answer: Frank Lloyd _Wright_
c. AT \& T Building, New York

Answer: Philip _Johnson_
d. Finlandia Concert Hall, Helsinki

Answer: Alvar _Aalto_
6. HISTORY:30-20-10 identify the politician:

30: From 1984 to 1986 he was implicated in the "Flick bribes scandal."
20: He joined the Christian Democrats as a boy after the war, and became chairman of the Rhineland Palatinate in 1956, and minister-president of the state in 1969.
10: In 1976 Helmut Schmidt won, but the collapse of that government led to this mans rise to the chancellorship in 1982.
Answer: Helmut _Kohl_
7. RELIGION: MYTH: All about Cadmus, answer these questions For 15 PE
1.Who was Cadmus wife?
_Harmonia_
2.These men who sprang up from dragons teeth later became nobles in the city Cadmus founded, Thebes.
_Spartoi_
8.GEOGRAPHY: Identify the following places, all of which contain the word part "West", 5-10-15.
a. This country in the South Pacific consists of two large islands and several small ones. Its capital is Apia.
Answer: _Western Samoa_
b. This section of the former Northwest Territory was originally claimed
by Connecticut for its settlers, but was incorporated into the Ohio
Territory in 1800.
Answer: _Western Reserve_
c. This region in northwest Germany was formerly a duchy and province of Prussia. Its main city is Munster.
Answer: _Westphalia_
9.SCIENCE: BIO: Name the mammalian order for TPE.
a. anteater, sloth, armadillo

Answer: _edentata_
b. hedgehogs, shrews

Answer: _insectivora_
c. elephants

Answer:_proboscidea_
10. HISTORY: Given a description, identify the year of the 19th Century financial panic for fiftteen points each.

1. This panic began on September 18. It was caused by the failure of Jay Cooke and Company, a financial house that had marketed federal bonds during the Civil War.
Answer: Panic of _1873_
2. A worldwide Depression caused this panic, when British investors withdrew from the American market, prompting a railroad collapse and a mass flow of gold out of the U.S. President Cleveland sought remedy by repealing the Sherman Silver Purchase Act.
Answer: Panic of _1893_
3. FINE ART: PAINTING: Identify the painter from work $30-20-10$

30:The kitchen maid
20:Young woman with water jug
10:View of Delft
_Vermeer_
12. LIT: Name these Moliere comedies from a description FTP each

1. His last play it features the scheming hypochondriac Argan and the
doctors Piagon and Diaforus
_Le Malade Imaginaire_
2.This 1662 work tells the story of Agnes and her love for Horace in the face of Arnolphes machinations
_Lecole des femmes_
3.Only Elmire sees through the title characters hypocrisy and tries to evict him form Orgons house after he tries to seduce her
_Tartuffe_
13.SCIENCE: Give the year of the scientific event for 15 points each, or if you
need an easier clue you'll get 5 points.
(15) Sir William Ramsay discovers krypton and neon.
(5) Pierre and Marie Curie discover plutonium and radium.

Answer: _1898
(15) Robert Koch is awarded the Nobel prize in physiology or medicine.
(5) Albert Einstein formulates his special theory of relativity.

Answer: _1905_
14. POP CULTURE: Jenny McCarthy, Carmen Electra, both, or neither. Given a clue, identify to which category in belongs. Five points for one correct, 10 points for two, 20 for three, and 30 for all four.
a. Posed in _Playboy_.

Answer: __both_
b. Was a model on "The Price is Right."

Answer: _neither_
C. Attended nursing school.

Answer: Jenny _McCarthy_
d. Has co-hosted "Singled Out."

Answer: _both_
15.SOCIAL SCIENCE: PSYC:Identify the disorder-

30 :People with this problem often experience alogia and speak in clang
20:Emil Kraeplin coined the term dementia praecox to identify it
10:Most biologocal based diagnoses identify its cause with dopamine
reuptake trouble
_schizophrenia_
16.LIT: Answer these questions about a George Eliot work
1.Published in 1860 its protagonist are a brother and sister who end up dying in a flood after various romantic misadventures.
_The Mill on the Floss_
2.FTP give the family name of the siblings Maggie and Tom who live at the Dorlcote Mill.
_Tulliver_
3.FTP identify the deformed lawyers son who is abandoned by Maggie in favor Stephen Guest
Philip _Wakem_
17. RELIGION: Identify these terms from Hinduism FTPE

1. This is the primordial sound
_Om_
2.This was an intoxicating drink used by early Hindus
_soma_
3.This term identifies a priest _brahmin_
2. GEOGRAPHY: Identify the country $30-20-10$

30: Its heavily-indented, 210 mile coastline has mangrove swamps, while its highest point is Loma Mansa in the east.
20: It is a primarily Muslim nation headed by President
Ahmad Tejan Kabbah.
10: This nations capital is at Freetown.
_Sierra Leone_
19. HISTORY: 15-5-identify the english monarch given a description for 15 ; from the years they reigned for 5
15: This king tried to claim the french throne through his connection to Edward III who was his great-grandfather.
5:1413-1422
_Henry V_
15:This king married Isabella of France and was gruesomely murdered at Berkeley castle
5:1307-1327
_Edward II_
20.SCIENCE: CHEM: Given the formula name the compound FTPE
1.CsCN Answer:_Cesium Cyanide_
2.NH4ClO Answer:_Ammonium Hypochlorite_

3FeF2 Answer:_Iron Flouride_
21. FINE ART: _Portrait of a Lady_ was not only a novel by Henry James. It was a common subject for many early Netherlandish painters as well.
Answer for the stated number of points.

1. For twenty points, this man worked in Tournai, becoming a citizen in 1423. He is best known for the Merode Altarpiece.

Answer: Robert _Campin_ or the _Master of Flemalle_
2. For ten points, a pupil of Campin, his _Portrait of a Lady_ hangs in the National Gallery of Art in Washington. His most recognized works are the Last Judgment Altarpiece, the Columba Adoration of the Magi, and the _Descent From the Cross_.
Answer: Rogier _van der Weyden_
22. POP CULTURE: SPORTS: Give the Winter Olympics site given the year FTPE pt. bonus for all correct.

1. 1964 Answer: _Innsbruck_, Austria
2. 1952 Answer: _Oslo_, Norway
3. 1960 Answer: _Squaw Valley_, California
4. SOCIAL SCIENCE: ECON: Name the economist 30-20-10

30:This Wisconsin born economist wrote the _Instinct of Workmanship_ 20:A well-known critic of capitalism he also wrote _The theory of Business Enterprise_
10 :His best known work is a _Theory of the leisure class_
Thorstein _Veblen_
24.RELIGION: JUDEOCHRISTIAN: Answer the following about a Judeo-Christian
festival FTPE.
a. What holiday, from the Greek for "fiftieth," was an Old Testament feast celebrating the harvest of wheat and barley, held in late spring? Answer: _Pentecost_
b. Name the Christian festival of Pentecost, named after the color of garments worn by those baptized on this day.
Answer: _Whitsunday_
c. Whitsunday commemorates the appearance of what being to the Apostles, causing them to "speak with other tongues"?
Answer: _Holy Ghost_ or _Holy Spirit_
25. MISC: Identify the Shakespeare work given a list of characters FTPE:

1. Violenta, Diana, the Countess of Rousillon, Bertram
_Alls Well that ends Well_
2. Volumnia, Marcius, Menenius Agrippa
_Coriolanus_
3.Thurio, Eglamour, Speed, Proteus
_Two Gentlemen of Verona_
3. FINE ART: MUSIC Given the musical key signature, identify the major key of interest for the stated number of points.
(5) no sharps or flats Answer: _C_ major
(5) 1 sharp

Answer: _G_ major
(10) 4 flats Answer: _A flat_ major
(10) 5 sharps

Answer: _B_ major
27. MISC: Run for the hillsits another Scrabble bonus! Given a
seven-letter word, supply the maximum number of points you can receive on
the opening turn for ten points each.
a. lexicon

Answer: _98_ points
b. buzzing

Answer: _106_ points
C. euchred

Answer: _82_ points
28. PHILOSOPHY: Name the philosopher, 30-20-10

30 - His lesser known contentions icluded that small men love big women, and a man with a short nose prefers a woman with a long nose

20 - His extreme pessimism was evidenced most in _Die Welt als
Wille und Vorstellung_
10 - His theory on the manifestation of human desires as a single
will, which when controlled may diminish suffering
Arthur _Schopenhauer_
29. HISTORY: Name the following historians from works F15PE.

1. _The American Political Tradition and the Men Who Made It_.

Richard _Hofstadter_
2. _The Guns of August_

Barbara _Tuchman_
30. CURRENT EVENTS: Identify these facts about a high profile trial

5-10-15

1, 5 - what former math professor is being tried for four mail bombings in Sacramento
Ted _Kaczynski_ or (Unabomber)
2. 10- Instead of the insanity plea the defense has adopted what similar sounding defense
_mental defect_ defense
3.15- Who is the lead prosecutor for the state in the case?

Robert _Cleary_

