Harvard T-Party
ROUND 10
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Cornell A Pack
[note: this pack contains a visual bonus, \#13]

## TOSS-UP QUESTIONS

1. Designed in 1956, it consists of a triangular piston and an oval chamber. Despite its odd design, its combustion cycle is much like the normal four stroke cycle of other internal combustion engines. FTP, identify this type of engine, distinguished by its direct conversion of combustion energy into rotational energy.
_WANKEL_ rotary engine
2. Though he was good at baseball, tennis, and bridge, at his primary avocation he was extraordinary. From 1916 to 1924, he did not lose a match, taking over the title from Emmanuel Lasker, who he defeated in 1921. His reign as champion ended in 1927 when he lost to Alexander Alekhine. FTP, identify this Cuban diplomat, who at the age of 23 became Cuba's best chess player.

Jose Raul_CAPABLANCA_
3. The original play premiered in 1955, with a cast that included Barbara Bel Geddes, Ben Gazzarra, and Burl Ives. What plot there is centers on a plan by Gooper to take control of the family estate, and on the hiding of a diagnosis of cancer from the patient. FTP, identify this Tennessee Williams play, which includes the characters of Brick and Big Daddy.
_CAT_ON_A_HOT_TIN_ROOF_
4. The earliest were found in Denmark, mistaken for natural formations. Containing bones, shells, animal debris, and small tools, they are invaluable to archaeologists, containing a record of a people's diet and technonlogy. FTP, identify these archaeological finds, which can be described as early man's garbage dumps.

> Kitchen _MIDDEN_
5. In 1917, with Chandler Owen, he founded the magazine, The Messenger, which became Black Worker magazine. When the AFL banned blacks from membership, he formed the Brotherhood of Sleeping Car Porters. FTP, name this black labor leader who pushed Truman to desegregate the military.
A. Philip _RANDOLPH_
6. One of his lesser known works was his attempt to use Fourier series to represent stripings of zebras. In 1936, while still a graduate student, he wrote "On Computable Numbers," which outlined a theoretical machine which now bears his name. FTP, name this man whose test was performed
on Sean Young by Harrison Ford in "Blade Runner."
Alan _TURING_
7. He fled Germany in the 1930's, and worked in Norway as a journalist,becoming a Norwegian citizen. When Norway capitulated, he fled to Sweden. Born Karl Herber Frahm, his chancellorship ended with a spy scandal in his government. FTP, identify this German Chancellor and Mayor of West Berlin, known for his policy of "Ostpolitik."

Willy _BRANDT_
8. Taking a job from Gavin Elster, Scottie Ferguson follows Elster's wife Madeline. He follows her around San Francisco, until she commits suicide by jumping from the bell tower of a mission. Ferguson suffers a nervous breakdown, then meets Judy, who is identical to Madeline. FTP, this describes the events of what Hitchcock film, starring Jimmy Stewart, and Kim Novak.
_VERTIGO_
9. This German scientist discovered the concept of the boundary layer in fluid mechanics. His work led to the concepts of skin friction and streamlining, making flight more feasible. FTP, name this man whose name is lent to the ratio of viscosity to thermal conductivity.

Ludwig _PRANDTL_
10. He was jailed in 1942 for conspiring with the Germans in a plot to expel British troops. In 1952, he participated in the coup which brought down the monarchy, and in 1973, he masterminded Egypt's attack on the Sinai Peninsula, marking the first time Israel gave up territory. FTP, name this man, who during a 1981 celebration of his daring attack, was assassinated by Muslim extremists.
Anwar_SADAT_
11. Brought to the US in 1921, his family settled in San Francisco. He helped to establish the National Endowment for the Arts in 1964, and helped save Carnegie Hall from demolition. Serving as a cultural ambassador, hetraveled to China in 1979, a trip detailed in the documentary "From Mao to Mozart," FTP, identify this Russian-born concert violinist.
Isaac _STERN_
12. According to legend, it was given by Shamash, the god of light and justice. Today the only version of this collection of 282 instances of case law is in Akkadian. FTP, identify this legal tract, which orignally was placed in the temple of Marduk.

Code of _HAMMURABI_
13. Recently NASA announced plans for the first mission to retrieve interplanetary matter and return it to Earth. This probe will fly within

70 miles of the comet Wild-2 and collect part of the comet's tail. FTP, identify this slightly misnamed probe, which sounds like a Hoagy Carmichael song.

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_STARDUST_
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14. This play is based on events in the life of Iliya Treplin, a friend of the playwright. In it, Konstantin Treplev loves Nina, who in turn loves the novelist Trigorin. Trigorin in turn loves Irina Arkadina, Konstantin's mother. Konstantin, upset at the situation, kills a bird and lays it at Nina's feet. FTP, you'll find all these nice stable people in what work by Anton Chekov?
The _SEAGULL_
15. In Germany it was called Jugendstil, in France Stile Liberte. In Spain it was referred to as Modernismo, and was best seen in the work of Antoni Gaudi. Its use of organic lines made it difficult to mass produce, but it was seen in the glasswork of Tiffany, and the architecture of Louis Sullivan. FTP, name this art movement of the 1890's to 1910's which was replaced largely by Art Deco.

## _ART NOUVEAU_

16. He was born around 389, somewhere between the mouths of the Severn and the Clyde. Captured by a raiding party, he was sold into slavery to a chief of the Antrim, where he became a religious man. After his escape to France, he returned to Britain and was made a bishop in 432, when he began to convert chieftains, including his former master. FTP, identify this religious figure, whose use of the shamrock to explain the trinity made it his symbol.

> _SAINT_PATRICK_
17. Nicknamed 'Rajah,' he played for 23 years with Saint Louis, New York, Chicago and Boston. He hit . 400 four times, though one was a 2 for 5 performance in 1936. Every year from 1920 to 1925 he led the National League in hitting. FTP, identify this hall of fame second baseman.

## Rogers _HORNSBY_

18. He took his pen name from a river in East Anglia, and wrote such works as "Coming Up for Air." A 1946 article in the Evening Standard by him gave his advice for a good cup of tea, recommending Indian and Ceylonese tea, saying little about Burmese tea. Two years later he found his greatest success by rearranging the year's digits. FTP, identify this author of "Burmese Days," and "Animal Farm."
George _ORWELL_
19. "L Y," "So Long, Mom," "New Math," "Silent E," "The Old Dope Peddler," "Poisoning Pigeons in the Park," "The Masochism Tango," and "The Vatican Rag" are all, FTP, compositions by what comic musician whose most famous work "The Elements," is now over 7 elements out of date.
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Tom _LEHRER_
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20. It's believed to be the oldest of all Modern Indo European languages, and has much in common with Sanskrit, though the two are split by a continent. With only 3 million speakers worldwide, it is only one of two languages in the Baltic group. FTP, identify this language, which you'd likely hear in Vilnius.
_LITHUANIAN_
21. Found on the North Saskatchewan River, it was dwarfed by Strathcona on the opposite bank of the river in the 19th century. Made a territorial capital in 1905, it grew in size and merged with Strathcona. Today, it is the fifth largest city in Canada. FTP, identify this home of the Eskimos of the Canadian Football League and capital of Alberta.

## _EDMONTON_

22. Ralph Nader has become a different kind of un-candidate by accepting their nomination of him. The California chapter of this political party will place him on their ballot, but Nader won't actively campaign. FTP, identify this party, whose platform is one of 'ecological wisdom,' social justice, and non violence.

Second Harvard T Party
ROUND 10
Questions by Cornell Rufus
BONUSQUESTIONS
[30 points]

1. Identify these mythological creatures from their constituent animal parts, for the stated number of points.

5 Points: Lion's body, Eagle wings and head.
_GRIFFIN_
10 Points: Horse's body, fish tail.
_HIPPOCAMPUS_
15 Points: Male human head and body, horse forelegs, and fish's tail. _TRITON_
[30 points]
2. Answer these questions about tennis' Davis Cup Competition for the ten points each.

The U.S. has won more Davis Cups than any other nation. How many have they won?
_31_
Pete Sampras is known for his love of a fast surface, so what slow surface did the Russians choose to play last week's finals on, in hopes of defeating the Americans?

Red _CLAY_
It was questionable whether Sampras would play singles after suffering terrible leg cramps during his first match, but in fact, he played doubles as well. What player did Sampras replace as Todd Martin's partner?

Richey _RENEBERG_
[30 points]
3. Identify these people who were almost assassinated for ten points each. Arthur Bremer shot and crippled this Alabama Governor in 1972, but the wound was not fatal.

George _WALLACE_
In 1981, he and two bystanders were shot by Mehmet Ali Agca, an escaped
Turkish murderer. Lucky for Mehmet he's a very forgiving person.
Pope _JOHN _PAUL_II_ (Prompt on "The Pope")
This Chilean President seemed indestructible in 1986, when his motorcade was attacked by rebels using bazookas, grenades and rockets. General Augusto _PINOCHET_Ugarte
[30 points]
4. 30-20-10. Name the city

30: City planners have decided to demolish and rebuild a Holocaust memorial in order to prevent homeless people from congregating there.

20: From 1832 to1852, all Democratic National Conventions were held in this city.

10: Beginning next year, the new vilest being in the known universe, Art Modell, will watch his team play there.
_BALTIMORE
[30 points]
5. Identify these characters from Dashiell Hammett's _The Maltese Falcon_ for the stated number of points.

5: The woman who hides the falcon and hires Sam Spade to help her. Bridgit _O'SHAUGNESSY_
10: Spade's partner, killed at the beginning of the book. Miles _ARCHER_
15: Casper Gutman's bodyguard, who Spade and Gutman agree to pin the murders on. _WILMER_
[30 points]
6. Given the titles of two of a painter's works, name him or her. You get five points if you need their nationality.

10: Woman in Black at the Opera, Morning Toilette
5: American
Mary _CASSATT_
10: The Worship of Venus, The Entombment
5: Italian
_TITIAN
10: Carnival Evening, The Sleeping Gypsy
5: French
Henri _ROUSSEAU_
[30 points]
7. Place the following Indian conflicts in order from earliest to latest, five each plus five for all correct: Pontiac's War, Fort Dearborn, Sand Creek, Pueblo Revolt, Fallen Timbers.

PUEBLO: 1680-1692
PONTIAC: 1763
FALLEN TIMBERS: 1794
FORT DEARBORN: 1812
SAND CREEK: 1864
[25 points]
8. Given an animal, identify its collective term. Five points each. All answers are five
letter words.
a) Sheep
b) Rhinoceros (CRASH)
c) Kangaroos (TROOP)
d) Quail (COVEY) Note: Bevy is four letters
e) Gnats (HORDE)
[30 points]
9. You may have heard about a group of seven prominent moderate
politicians planning an independent bid for the presidency. Given a description which fits two of the seven, identify both for five points for each member of the pair.

1) The two who won governorships as independents.

Angus _KING_ and Lowell _WEICKER_ (Maine and Connecticut, resp.)
2) The only two from the same state.

Gary _HART_ and Dick _LAMM_ [COLORADO]
3) The two currently holding elected office.

Bill _BRADLEY_ and Angus _KING_ (Sen.-NJ and Gov.-ME)
[note: Paul Tsongas and Ted Van Dyck are the other two]
[30 points]
10. Identify these Paul Simon songs from their lyrics for ten points each. "Sonny sits by his window and thinks to himself how it's strange that some rooms are like cages."

The _OBVIOUS_CHILD_
"First thing I remember I was lying in my bed. couldn;t have been more than one or two."
_LATE_IN_THE_EVENING_
"They got a wall in China. It's a thousand miles long. To keep out the foreigners they made it strong."
_SOMETHING_SO_RIGHT_
[30 points]
11. For the stated number of points, identify these childhood diseases.

5: The Varicella Zoster virus causes this disease in children, though adults suffer shingles as a result of exposure.
_CHICKEN_POX_
10: By one name it's the $P$ of the DTP virus, this bacterial respiratory infection causes paroxysmal attacks, which end with a spasm, which gives it its other known name.
_PERTUSSIS_ or_WHOOPING_COUGH_
15: While it can cause nerve damage and degeneration of heart muscle, it's named for the membrane that forms on the tonsils and palate, which can obstruct breathing and cause suffocation.
_DIPHTHERIA_
[30 points]
12. 30-20-10. Name the Author.

30:Died in France in 1987, his New York funeral brought out such literary notables as Toni Morrison, Maya Angelou, and Amiri Baraka.
20. His works such as The Price of the Ticket typified his writing style which merged black sermon rhetoric with the style of Henry James.
10. He merged Henry James with Richard Wright in the title of a collection of essays, _Notes of a Native Son._

James _BALDWIN_
[30 points] [Visual Bonus]
13. For this question, consider the triangle ABC. FTP each, identify these points which are derived from this triangle.
Let points $\mathrm{D}, \mathrm{E}$ and F be the medians of lines $\mathrm{AB}, \mathrm{BC}$, and CA respectively. What
is the name for the point of intersection of $C D, A E$, and $B F$.

> _CENTROID_

Let $\mathrm{G}, \mathrm{H}$ and I be lines perpendicular to the sides of the triangle passing through the median of each line. What is the name for the point at which $\mathrm{G}, \mathrm{H}$, and I intersect?
_CIRCUMCENTER_
Now let three lines intersect A, B and C, such that the angles of the triangle are bisected. What is the name for the point where each of these lines meet?
_INCENTER_
[30 points]
14. Chicago, and New York were two of the eight original cities home to teams in baseball's National League. For five points each, name the other six.

PHILADELPHIA, CINCINNATI, SAINT LOUIS, BOSTON, LOUISVILLE, HARTFORD
[30 points]
15. In most of Jack Kerouac's works, he uses other Beat authors as characters, but uses aliases to hide their identities. Given an alias from "On the Road," identify the author portrayed for 15 points. If you need a work by that author, you'll earn five points.

10: Carlo Marx
5: Kaddish
Allen _GINSBERG_
10: Old Bull Lee
5: The Ticket that Exploded
William _BURROUGHS_
[30 points]
16. Answer these questions about the 'False Dmitri,' a pretender to the throne crowned Tsar of All the Russias, for ten points each.

In what decade did the False Dmitri reign?
_1600'S_ [note: the decade, *not* the century]
This man, who had been rumored to have killed the real Dmitri, was succeeded by the False Dmitri.

Boris _GODUNOV_
The real Dmitri was the son of this Tsar.
_IVAN_IV_ or _IVAN_ the _TERRIBLE_ or _IVAN_ the _DREAD_
[25 points]
17. Given a Moon, name the planet the moon orbits for five points each.

Phobos
_MARS_
Belinda
_URANUS_
Leda
_JUPITER_

Larissa
_NEPTUNE_
Charon
_PLUTO_
[30 points]
18. In the production of illegal drugs, certain areas are known by Golden nicknames. For five points each, name:
The three countries that make up the 'Golden Crescent' known for opium poppies.

IRAN, PAKISTAN, AFGHANISTAN
The three countries which make up the 'Golden Triangle,' another major poppy growing region.

MYANMAR, THAILAND, LAOS

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[25 points]
from for five points each.
    bandanna, pundit, loot
        _HINDI_
    lilac, shawl, kiosk
            _PERSIAN_
steppe, tundra
    _RUSSIAN_
cookie, yacht, brandy
    _DUTCH_
    jai-alai
        _BASQUE_
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19. Given a set of English words, tell me the language all were derived
[30 points]
20. 30-20-10, name the letter.
21. In old musical notation, this letter sometimes stood for E flat.
22. In atomic theory it is used to denote the orbitals of Helium.
23. Though one of the most common letters used in English, it only appears four times in a set of Scrabble tiles.
_S_
[30 points]
24. For 15 points apiece, identify these secret police forces.

Just as the Communists had the KGB, NKVD, and many other secret letters, the
tsar had this secret force, founded in 1825 to spy on radicals.
_OKHRANA_
Before getting completely overrun by Muslim fundamentalists, the Shah of Iran
used this force to keep in power.
_SAVAK_

